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May 28, 2014

Ms. Lisa Taber
North Carolina Department of Environment and
Natural Resources
Division of Waste Management – Brownfields Program
217 W. Jones Street
Raleigh, North Carolina 27603

RE: 2014 Environmental Site Assessment Report
City of Monroe Brownfields Property Redevelopment
309 & 310 West Crowell Street
Monroe, North Carolina 28112
NCD 003 155 587

Dear Ms. Taber:

Enclosed please find a compact disc (CD) containing a PDF of the *2014 Environmental Site Assessment Report* for the Former Scott Aviation Facility located in Monroe, North Carolina. Because the file is so large (76 MB), a PDF of the report text, figures, and tables (no appendices) is also included. This report was prepared in support of Brownfields Development activities planned for this site and is being submitted on behalf of Tyco International, Inc. (Tyco).

If you have any questions regarding this report, please feel free to contact me at 864.234.2253 or at evelyn.rogers@aecom.com.

Sincerely,

AECOM Technical Services, Inc.

M. Evelyn Rogers, PE
Project Manager

Attachment - *Environmental Site Assessment Report CD*

C: Stuart Rixman, Tyco
Joseph Janeczek, Tyco
Mary Katherine Stukes, Parker Poe
Trent Sims, AECOM
Mark Hartford, AECOM

2014 ENVIRONMENTAL SITE ASSESSMENT REPORT

FORMER SCOTT AVIATION FACILITY
309 & 310 WEST CROWELL STREET
MONROE, NORTH CAROLINA 28112
NCD 003 155 587

Prepared for:

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May 2014

AECOM Project Number 60284473

CERTIFICATION PAGE

2014 Environmental Site Assessment Report
Former Scott Aviation Facility
Monroe, North Carolina

The undersigned certifies that he/she has reviewed the attached document and that the document is in material compliance with the requirements of the State of North Carolina. The data presentations contained herein are consistent with Consultant standards and generally accepted practices in the environmental profession.

Mark L Hartford, PG
North Carolina P.G. No. 1921

May 28, 2014
Date

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ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
ASTM	American Society for Testing and Materials
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cis-1,2-DCE	cis-1,2-dichloroethene
COPC	chemical of potential concern
CSM	conceptual site model
1,2-DCA	1,2-dichloroethane
1,1-DCE	1,1-dichloroethene
DPT	direct push technology
EPA	United States Environmental Protection Agency
ESA	environmental site assessment
GPR	ground penetrating radar
IDW	investigation derived waste
mL	milliliters
msl	mean sea level
NCDENR	North Carolina Department of Environment and Natural Resources
NFRAP	No Further Remedial Action Planned
PCB	polychlorinated biphenyls
PCE	tetrachloroethene (perchloroethene)
PID	photoionization detector
PPL	Priority Pollutant List
Property	Former Scott Aviation Facility
PSRG	Preliminary Soil Remediation Goal
PVC	polyvinyl chloride
QC	quality control
REC	recognized environmental condition
Site	Former Scott Aviation Facility
SOP	standard operating procedure
SSI	Screening Site Inspection
SVOC	semivolatile organic compound
1,1,1-TCA	1,1,1-trichloroethane
TCE	trichloroethene
µg/kg	micrograms per kilogram
USI	Utility Specialists, Inc.
UST	underground storage tank
VC	vinyl chloride
VOC	volatile organic compound
Work Plan	*2014 Environmental Site Assessment Work Plan*

1.0 INTRODUCTION

This report describes the activities and results of a 2014 Environmental Site Assessment (ESA) conducted for the Former Scott Aviation Facility (the "Property" or Site) located in Monroe, North Carolina. The *2014 Environmental Site Assessment Work Plan* (Work Plan; AECOM, January 2014) was prepared in response to findings presented in the *Supplemental Soil Assessment Report* (Earth Tech, August 2004) that identified elevated concentrations of chlorinated solvents in soil, project scoping session meeting minutes (Appendix A.1), and response to North Carolina Department of Environment and Natural Resources (NCDENR) comments (Appendix A.2) on the ESA Work Plan (AECOM, January 2014). During the ESA, environmental samples were collected and analyzed to further characterize site media and investigate potential areas of environmental concern identified in the *Revised Phase I Environmental Site Assessment* (Earth Tech 2004a). Environmental sampling data, findings, and recommendations are provided within this ESA report.

1.1 Site Summary

The Property is located in downtown Monroe at the corner of Cromwell Street and Charlotte Avenue, across the street from City Hall (Figure 1-1). The Property occupies approximately 12 acres and includes two areas divided by Cromwell Street: Parcel I (Building I and the areas to the south and east); and Parcel II (Building II and the areas to the north and east). The Property was used as a metal fabricating plant from 1946 to 2002.

Environmental investigations have been conducted at the Property since 1990. As reported in the *Supplemental Environmental Site Assessment Report* (Earth Tech, December 2003) and the *Supplemental Soil Assessment Report* (Earth Tech, August 2004), soil samples were collected in the vicinity of the Former Building II Hazardous Waste Storage Area (Parcel II), and groundwater samples were collected from a saprolite/weathered rock monitoring well located on Parcel II and from bedrock monitoring wells located on Parcel I and Parcel II. As concluded in the reports, chlorinated solvents exceeded the screening criteria in both media, and data gaps were identified for soil and groundwater. In addition, potential areas of environmental concern identified in the *Revised Phase I Environmental Site Assessment* (Earth Tech, June 2004) were not investigated during the supplemental soil assessment (Earth Tech, August 2004). In response to these data gaps and non-investigated potential areas of environmental concern, the *2014 Environmental Site Assessment Work Plan* (AECOM, January 2014) was prepared. The Work Plan was implemented in the winter of 2014. Results of the investigations are presented in this report.

1.2 Investigation Objectives

The goal of the 2014 ESA is to acquire the necessary data to meet the environmental requirements for redeveloping the Property under the North Carolina Brownfields Property Reuse Act of 1997 (N.C. Gen.

Stat. § 130A-310.30 et seq.). In order to meet this goal, the following objectives were developed for the 2014 ESA:

1. Determine the absence or presence of chemicals in soil and groundwater at potential areas of environmental concern at Parcel I and at the former oil sump at Parcel II;
2. Further define the extent of soil and groundwater impacts associated with Parcel II;
3. Determine the potential presence of polychlorinated biphenyl (PCB) impacted soils in the vicinity of the former transformer pad at Parcel II;
4. Further characterize saprolite/weathered rock groundwater quality and gather current groundwater quality data from existing bedrock monitoring wells at Parcel I and Parcel II;
5. Acquire geotechnical soil parameters of the overburden residual soils for evaluating potential remedial alternatives and for use as input parameters for Site-specific risk assessment calculations;
6. Determine the absence/presence of volatile organic compounds (VOCs) in soil gas in the vicinity of the proposed fire station at Parcel I by conducting a limited soil gas survey; and
7. Further investigate Anomaly I on Parcel II (an area to the east of the Former Building II Hazardous Waste Storage Building that was identified based on the results of the 2005 geophysical survey) by conducting a records review and a limited geophysical survey.

The 2014 ESA was performed to provide the data intended to satisfy the objectives above.

2.0 SITE BACKGROUND

2.1 Site History

The facility operated as a metal fabricating plant from 1946 to 2002. In May of 1980, the company name, Tool Engineering Company, was changed to Scott Aviation of Monroe (Greenhorne and O'Mara, July 1991). In 2000, the company's name changed to Scott Health and Safety. In 2002, operations moved to a new facility in Monroe, North Carolina. The Property has been vacant since 2002, except for some minor assembly and related operations.

In 2013, Buildings I and II were demolished; however, the foundations were left in place. Presently, the paved area to the east of former Building II is used as a parking lot, a fire station is proposed for the eastern portion of Parcel I, and the remaining areas are unused but are proposed for redevelopment.

2.2 Summary of Historical Investigations

The following investigations have been conducted at the Property:

- *Phase I Screening Site Inspection* (SSI) (NUS Corporation, July 1990)
- *Phase II SSI* (Greenhorne and O'Mara, July 1991)
- *Phase I and Phase II Environmental Site Assessment Report* (Golder and Associates, May 1997)
- *Supplemental Environmental Site Assessment Report* (Earth Tech, December 2003)
- *Revised Phase I Environmental Site Assessment* (Earth Tech, June 2004)
- *Supplemental Soil Assessment Report* (Earth Tech, August 2004)
- *EM31 Survey 9-01-05* (Earth Tech, September 2005)

Summaries of these investigations are described in the following subsections.

2.2.1 1990 *Phase I SSI*

On February 13, 1990, NUS Corporation conducted an off-site reconnaissance and submitted a *Phase I Screening Site Inspection* to the United States Environmental Protection Agency (EPA) on July 17, 1990. The NUS report recommended a completion of a Phase II SSI on a medium priority basis.

2.2.2 1991 *Phase II SSI*

On May 16, 1991, Greenhorne and O'Mara, under contract with NCDENR, conducted a Phase II SSI and reported the results in the *Phase II SSI* report dated July 1991. NCDENR issued a letter to the EPA dated June 8, 1992, which summarized the *Phase II SSI* report and recommended that the Property be classified as "No Further Remedial Action Planned (NFRAP) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) at this time".

2.2.3 1997 *Phase I and Phase II ESA*

In 1997, Golder and Associates conducted Phase I and Phase II assessments for the Enquirer- Journal facility located adjacent to the Scott Health and Safety Site and reported the results in a *Phase I and Phase II Environmental Site Assessment Report* dated May 21, 1997. The report concluded that the Enquirer-Journal was not believed to be responsible for the soil and groundwater contamination present at their facility and indicated that the cause of the contamination was the Scott Property. Based on a recommendation by Golder, a note was placed in Scott's files indicating that, based on the Golder information, the Scott Site's rating was high enough to place the Site on the Inactive Hazardous Waste Site Priority List for the State of North Carolina.

2.2.4 2003 *Supplemental Environmental Site Assessment Report*

On October 29 and 30, 2001, four 2-inch diameter polyvinyl chloride (PVC) piezometer wells (P-1, P-2, P-3, and P-4) were installed in bedrock to define the groundwater flow direction. A North Carolina certified well drilling contractor working under the supervision of an Earth Tech hydrogeologist installed the piezometers. The August 2002 groundwater elevation data collected from these wells indicated that the source of groundwater contamination at the Site was located upgradient. Based on these results, Scott Health and Safety requested in a letter to NCDENR dated December 21, 2002 that the Site be removed from the North Carolina Inactive Hazardous Sites List.

In a response letter dated January 16, 2003, NCDENR requested the completion of an additional Site investigation prior to consideration of the removal request by Scott Health and Safety. Earth Tech conducted the investigation in February 2003 and issued the *Environmental Site Assessment Report and EDR Report* in June 2003 (Earth Tech, June 2003). Site activities included the installation of one saprolite/weathered rock monitoring well (designated MW-1) and the collection of soil and groundwater samples for VOC analysis using EPA Method 8260. The results indicated that VOCs were detected in soil and shallow saprolite/weathered rock groundwater in the vicinity of the former Building II Hazardous Waste Storage Building, and in the fractured bedrock aquifer beneath the Property.

In a letter dated July 3, 2003, NCDENR documented their review of the *Environmental Site Assessment Report and EDR Summary*. The NCDENR requested additional soil investigation in the vicinity of the

former Building II Hazardous Waste Storage Building. Also, in order to pursue a no further action determination, NCDENR stated that additional investigation would be necessary to demonstrate an off-site source for chemicals of potential concern (COPCs) detected in bedrock beneath the Property.

In response to the July 3, 2003 NCDENR correspondence, Earth Tech conducted a supplemental ESA. The results of the supplemental ESA were presented in the *Supplemental Environmental Site Assessment Report* (Earth Tech; December 2003). Supplemental ESA activities included continuous soil sampling at 11 soil boring locations (designated GP-1 through GP-11) in the immediate vicinity the former Building II Hazardous Waste Storage Building. The Supplemental ESA results indicated that soils at the Site appear to have been impacted by historic facility operations in the vicinity of the Former Building II Hazardous Waste Storage Building. The report concluded that the occurrence of VOCs in soils appears to be localized; however, the lateral extent was not sufficiently delineated.

2.2.5 2004 *Revised Phase I Environmental Site Assessment*

A revised Phase I ESA was performed to identify recognized environmental conditions (RECs) as defined in American Society for Testing and Materials (ASTM) Standard Practice E1527-00 in connection with the Property. Although no RECs were found during a site reconnaissance, ten potential areas of environmental concern were identified. These areas were:

- Parcel I (shown on Figure 2-1)
    1. Former Oil Tank Location
    2. Former Underground Storage Tank (UST) Area
    3. Former Water Pre-treatment Area
    4. Former Tar Drippings/Old Pitted Floor Area
    5. Former Metal Finishing/Vapor Degreasing Area
    6. Former Paint Room/Floor Drain Area
    7. Former Aboveground Storage Tank (AST) Area
    8. Former Building I Hazardous Waste Storage Area
- Parcel II (shown on Figure 2-2)
    1. Former Oil Sump Location
    2. Former Building II Hazardous Waste Storage Building

2.2.6 2004 *Supplemental Soil Assessment Report*

The supplemental soil assessment was conducted to further assess surface and subsurface overburden soil quality in the vicinity of the Former Building II Hazardous Waste Storage Building and in the heavily wooded area in the northern portion of the Site. This assessment was conducted to investigate the data gaps identified in the *Supplemental Environmental Site Assessment Report* (Earth Tech; December 2003).

Nineteen borings locations (GP-12 through GP-22 and HA-1 through HA-8) were advanced at the site. Generally, soil samples were collected from surface soil (0-1 foot below ground surface [bgs]); the midpoint between the ground surface and refusal or the highest photoionization detector (PID) headspace measurement within that depth interval; and immediately above the bedrock surface. Soil samples were analyzed for VOCs using EPA Method 8260. Tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC) were the only analytes detected at concentrations that exceeded their respective screening criteria. These chlorinated solvents are present at, and downgradient/cross-gradient of, the Former Building II Hazardous Waste Storage Building. Spatial data gaps for chlorinated solvents in soil were identified in the conclusions in the *Supplemental Soil Assessment Report* (Earth Tech, August 2004).

2.2.7 2005 *EM31 Survey 9-01-05*

A geophysical survey was conducted on September 1, 2005 at the Property using a Geonics EM31 terrain conductivity (electromagnetic) meter to screen two areas for buried metallic objects associated with past site activities. Area 1 is located in the central portion of Parcel II, bounded to the west by the western Property fence and bounded to the north by the west-to-east oriented fence separating the developed portion of Parcel II from the undeveloped area north of the fence (Appendix A.3). Area 1 covers an area of 440 feet west to east and 120 feet north to south. Area 2 is located north of Area 1 within Parcel II. Area 2 covers an area of 80 feet west to east and 255 feet north to south. It is bounded to the west by the western Property fence, and bounded to the south by west-to-east oriented fence separating the developed portion of Parcel II from the undeveloped area north of the fence (Appendix A.3).

Two anomalies of interest were identified based on the results of the geophysical survey. Anomaly I is the larger of the two in area and is located in Area 1 to the east of the Former Building II Hazardous Waste Storage Building and beneath a concrete slab. During the survey, it was thought that the negative conductivity values seen on the instrument display were due to rebar in the concrete slab. The contoured data indicates another possibility. The horizontal dipole data, or the shallowest measurements, showed a much more subdued (all positive data) response than the vertical dipole data, or the deepest measurements, which was strongly negative in this area. The in-phase results show a similar trend, although the horizontal dipole values show some negative values in restricted areas. This is interpreted

to indicate buried metallic objects below the concrete slab. Anomaly II is also located in Area 1; it is just south of the Former Building II Hazardous Waste Storage Building. The anomaly appears to be a single station detection beneath the asphalt pavement.

3.0 SUMMARY OF FIELD INVESTIGATION ACTIVITIES

ESA activities were conducted to collect representative samples and to evaluate the data intended to satisfy the objectives identified in the Work Plan (also included in Section 1.2 of this report). This section describes the methods and procedures for the following activities:

- Pre-Investigation
- Field Investigation
- Post-Investigation
- Laboratory Analysis
- Data Reporting and Validation

Activities were conducted in general accordance with the Work Plan (AECOM, January 2014), EPA Region IV standard operating procedures (SOPs; EPA, May 2013), and well permits issued by NCDENR (Appendix A.4). Activities were recorded in field logbooks. Copies of the log book and field forms (boring logs, well construction logs, well development logs, groundwater sampling logs, well gauging data, and chains of custody) are included in Appendix B; photo documentation of field activities is included in Appendix C.

3.1 Pre-Investigation Activities

Pre-investigation activities include vegetation clearing, utility clearance, and a limited anomaly assessment. These activities are described in the following subsections.

3.1.1 Vegetation Clearing

Vegetation clearing activities were performed to provide access to proposed soil and groundwater sampling locations within the heavily wooded area on Parcel II. A pathway approximately 15 feet wide was cleared of vegetation by the City of Monroe's Engineering Division. Vegetation clearing activities were conducted in December 2013.

3.1.2 Utility Clearance and Limited Anomaly Assessment

A utility clearance was conducted to verify that proposed borehole and monitoring well locations were clear of underground utilities and subsurface anomalies. The utility clearance included initiating the North Carolina One-Call process and using a third party utility locating service.

The North Carolina One-Call process was initiated with the Utility Notification Center to notify utility companies that intrusive activities would be performed at the Property. The following utility companies and agencies were notified: City of Monroe (Electric & Gas and Water & Sewer), Sprint, Time Warner Cable, Broadplex LLC, USIC Locating Services, Inc., Frontier Communications, MCI, TW Telecom, and Synergy One Locating, LLC. Representatives of local utility companies identified and marked underground utilities, if present. In addition, a third party utility locating service, Utility Specialists, Inc., was used to clear each proposed borehole location using ground penetrating radar (GPR) and other locating equipment. When necessary, proposed borehole locations were relocated to ensure all boreholes are at least 5 feet away from marked potential utilities.

A limited anomaly assessment was conducted by Utility Specialists, Inc. in the region occupied by Anomaly I. In accordance with the Work Plan, a 3 foot by 10 foot area was surveyed using GPR (Figure 2-2). Based on readings from the geophysical instrumentation, Anomaly I is likely disturbed fill material and occurs from just under the paved surfaces to approximately 12 feet bgs. Evidence of fill materials including soil, brick fragments, minor quantities of glass, and wood debris were observed in soil cuttings from soil borings advanced within Anomaly I (Appendix B.2) and along the surface of the slope extending into the wooded, low lying area immediately north of Building II, based on site reconnaissance findings (Appendix A.5).

3.2 Field Investigation

The field investigation was conducted from January 2014 through February 2014. It included soil, groundwater, and soil gas investigations and a limited metals background study. Deviations from the Work Plan and the rationale for each are described in each investigation subsection. Soil, groundwater, and soil-gas sampling locations are depicted on Figures 2-1 and 2-2. Sampling and analysis matrices for each media are provided in Appendix D.

3.2.1 Soil Investigation

Soil samples were collected to determine the absence or presence of chemicals in soil, to refine the lateral and vertical extent of soil contamination, and to acquire geotechnical soil parameters of the overburden residual soils. Investigation areas included the ten areas of potential environmental concern, the wooded, low-lying area, and the former transformer pad. Fifty-nine boreholes were advanced using Rotosonic and Direct Push Technology (DPT) drill rigs; five shallow boreholes were advanced using a hand auger. Boring logs are provided in Appendix B.2.

Nine of the ten areas of potential environmental concern identified in the *Revised Phase I Environmental Site Assessment* (Earth Tech, June 2004) were investigated by advancing one borehole at the center of each area using a Rotosonic drill rig and advancing up to four boreholes using a DPT drill rig generally located at the corners of a 25-foot by 25-foot grid that circumscribes the central borehole in each area of

potential environmental concern. (This soil boring pattern was not used at the Former Building II Hazardous Waste Storage Building.) Soil samples were collected using Macrocore samplers with acetate liners and/or Rotosonic methods from up to three depth intervals: shallow (0-2 feet bgs), intermediate (2-10 feet bgs), and deep (greater than 10 feet bgs), unless refusal was encountered prior to collection of samples from these depths. Soil boring SB09 was not advanced because of its close proximity to city infrastructure (sidewalk, road, utilities) and other boreholes. In accordance with the Work Plan, deep samples collected from the perimeter boreholes were placed on "extract and hold" status at the analytical laboratory pending review of the analytical results associated with the shallow and intermediate samples at each location to determine whether or not analysis of the associated deep soil sample was necessary to further assess soil quality. Deeper soil samples were analyzed only for analytes detected at a concentration that exceeding their respective screening criteria in the intermediate depth interval.

The tenth area of potential environmental concern (Former Building II Hazardous Waste Storage Building) was investigated by collecting soil samples from 17 boreholes advanced at the general location of nodes of a 50-foot by 50-foot sampling grid that spanned the area from the Former Building II Hazardous Waste Storage Building to the area immediately north of Building II. Soil samples were collected using Macrocore samplers with acetate liners and/or Rotosonic methods from up to three depth intervals: shallow (0-2 bgs), intermediate (2-10 feet bgs), and deep (greater than 10 feet bgs), unless refusal was encountered prior to collection of samples from these depths.

The wooded, low-lying area was investigated by advancing six boreholes. Three of the boreholes were located downgradient of observed debris on the slope (potential source area) which lies immediately north of Building II; the remaining three boreholes were located approximately 100 feet south of the railroad track along the northern edge of the Property. The objective was to delineate soil and saprolite/weathered rock groundwater contamination, if present. Soil samples were collected using Rotosonic methods from up to three depth intervals: shallow (0-2 feet bgs), intermediate (2-9 feet bgs), and deep (greater than 9 feet bgs), unless refusal was encountered prior to collection of samples from these depths.

Soil samples were collected in accordance with the sampling and analysis tables in Appendix D and analyzed for:

- VOCs by EPA Method 8260B
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270D
- Priority Pollutant List (PPL) Metals by EPA Method 6010B/7471A
- Cyanide by EPA Method 9012A
- Hexavalent Chromium By EPA Method 7196A

In addition, five shallow soil borings were advanced using a hand auger in the vicinity of a former transformer pad. Soil borings were advanced to 3 feet bgs and samples were collected from 0-1 foot bgs and 2-3 feet bgs for analysis of PCBs by EPA Method 8082A. Samples collected from SS03 and SS05 at 2-3 feet bgs were also analyzed for VOCs and SVOCs.

Soil samples for geotechnical analysis were acquired from the main lithologic layer (overburden soil) encountered at the Property. Two bulk and two undisturbed geotechnical soil samples were collected from overburden soils at SB05 and SB10 from approximately 9-12 feet bgs and 10-12 feet bgs, respectively, using acetate liners and stainless steel cores. These samples were analyzed for:

- Bulk Soil Density by ASTM D7263
- Specific Gravity by ASTM D854
- Moisture Content by ASTM D2216
- Atterberg Limits by ASTM D4318
- Fraction of Organic Carbon by Walkley-Black Method
- Particle Size Analysis by ASTM D422
- Hydraulic conductivity by ASTM D5084

3.2.2 Limited Metals Background Study

A limited metals background study was conducted to establish metals concentrations in soil that represent background conditions (non-anthropogenic) at the Property. Although the background study was not proposed in the Work Plan, the study was deemed necessary based on review of initial analytical results which indicated that metals concentrations (particularly arsenic) in soil exceeded the soil screening criteria (Section 5.2). Six soil samples were collected at approximately 2 feet bgs from locations not expected to have been impacted by historical facility operations. The background study samples were collected from locations across the Property in which soils are predominately alluvial sediments (see Section 4.2). These metals background sampling locations are shown on Figures 2-1 and 2-2. The background soil samples were collected using a hand auger and were analyzed for PPL Metals.

3.2.3 Groundwater Investigation

The groundwater investigation included the installation of saprolite/weathered rock groundwater monitoring wells, well development, groundwater sampling, and well gauging.

3.2.3.1 Well Installation

Permanent groundwater monitoring wells were installed to provide a network of monitoring wells for the acquisition of groundwater samples. Monitoring wells MW-2 through MW-11 were constructed during the field investigation. Monitoring wells were constructed in accordance with the Monitoring Well Construction Permit #WM0300741 and its modification (Appendix A.4) based on the NCDENR State-Wide Well Construction Variance (NCDENR, April 2013). Well completion records for the newly installed wells are included in Appendix B.3.

At Parcel I, newly installed monitoring wells MW-2 and MW-3 were constructed using Schedule 40 PVC casing and 10 foot pre-packed 0.010-inch slotted screens. Monitoring wells MW-4 and MW-5 were constructed using 5 foot pre-packed 0.010-inch slotted screens. The annular space around the wells was filled with #2 filter sand from the bottom of the borehole to 2 feet above the top of the well screen, hydrated bentonite from the top of the sand pack to 2 feet above the sand pack, and bentonite-portland cement slurry from the top of the bentonite seal to the ground surface.

Newly installed monitoring wells MW-6, MW-7, MW-8, and MW-11, located in the heavily wooded area at Parcel II, were constructed using Schedule 40 PVC casing and combination of 5 foot pre-packed 0.010-inch slotted and various lengths of standard 0.0010-inch slotted PVC screens; the various lengths were used to increase the screen height to an elevation above the groundwater table. Monitoring wells MW-9 and MW-10 were constructed using 5 foot pre-packed 0.010-inch slotted screens. The annular space around these wells was filled with #2 filter sand from the bottom of the borehole to 0.5 feet above the top of the well screen, hydrated bentonite from the top of the sand pack to 0.5 feet above the sand pack, and bentonite-portland cement slurry from the top of the bentonite seal to the ground surface. Monitoring well construction details are summarized in Table 3-1.

The surface completion of the newly installed groundwater monitoring wells outside of the heavily wooded area was constructed as a flush mount with a 2-foot by 2-foot concrete pad. The surface completion of each of the newly installed groundwater monitoring wells within the heavily wooded area was constructed as a riser with a 2-foot by 2-foot concrete pad. Well casings were marked on the north side to designate the well reference location.

3.2.3.2 Well Development

Each newly installed monitoring well was developed by over-pumping to remove fine-grained particulates, improve hydraulic communication with the residual soil horizon, and stabilize groundwater quality parameters. Groundwater quality parameters including pH, specific conductivity, turbidity, and temperature were monitored during development activities. In the event that stabilization criteria could not be met (individual parameters change by less than 10% for three consecutive readings) due to poor

recharge, the monitoring wells (MW-2 through MW-6) were pumped dry a minimum of two times over the course of 24 hours. Well development logs are presented in Appendix B.4.

3.2.3.3 Groundwater Sampling

Groundwater samples were collected from the monitoring well network to determine the absence or presence of chemicals in groundwater, to characterize the saprolite/weathered rock and bedrock groundwater aquifers, and to refine the extent of groundwater contamination. The monitoring well network is composed of eight existing bedrock monitoring wells (P-1 through P-6, W-2A, and W-3A), one existing saprolite/weathered rock monitoring well (MW-1), and 10 newly installed saprolite/weathered rock monitoring wells (MW-2 through MW-11)[1]. Groundwater sampling activities were conducted in accordance with low-flow sampling procedures (EPA, April 1996). The presence of a dense or light non-aqueous phase liquid was not detected in the monitoring wells. Groundwater sampling logs are provided in Appendix B.5.

Groundwater within each well was purged with a peristaltic pump prior to sampling using low-flow techniques. The pump tubing was placed at approximately mid-screen in each well, and the groundwater was purged at approximately 100 milliliters (mL) per minute. Water level measurements were acquired using a Geotech oil–water interface probe. Water quality parameters (Table 3-2) of well purge water were measured in a flow through cell at approximately 5-minute intervals using a calibrated YSI-556 water quality meter and DRT-15 turbidity meter.

Purging activities were considered complete when groundwater quality parameters had stabilized to within 10 percent of three consecutive readings or the well was purged dry. Upon completion of groundwater purging activities, groundwater sampling activities were initiated. Groundwater samples were collected for analysis of:

- VOCs by EPA Method 8260B
- SVOCs by EPA Method 8270D
- PPL Metals by EPA Method 6010B/7470A
- Cyanide by EPA Method 9012A
- Hexavalent Chromium By EPA Method 7196A

[1] Monitoring wells MW-4 and MW-5 were installed based on the presence of water in overburden soil during drilling; however, 24-hours after development, these wells contained less than 6-inches of water within the well screened column. Because such a small quantity of water was present within the wells, the water was not considered to be representative of saprolite/weathered rock groundwater; therefore, groundwater samples were not collected from these wells.

3.2.3.4 Well Gauging

Well gauging data were acquired to determine the inferred flow direction and the estimated hydraulic gradient of the saprolite/weathered rock and bedrock groundwater aquifers beneath the Property. One round of well gauging was conducted on February 10, 2014 (Appendix B.6). The groundwater surface within each monitoring well was gauged using a water level probe. Measurements were recorded at the marked/notched well casing to the nearest hundredth of a foot (Table 3-3).

3.2.4 Limited Soil Gas Investigation

A limited active soil gas survey was performed to determine the absence/presence of VOCs in soil gas in the vicinity of the proposed fire station at Parcel I. Active soil gas points were constructed with sand from 2-3 feet bgs and with hydrated bentonite from the ground surface to 2 feet bgs. A dedicated soil gas probe was installed at the center of the sand column at each soil gas sampling location. A helium leak test was performed at each sample location to assess if ambient air was entering the soil gas point or sample tubing connections; the assessment indicated that insignificant quantities of helium were detected in the sample tubing at each setup.

Two active soil gas samples were collected over a period of 24 hours, using Suma canisters. The vacuum pressure of each Suma canister was recorded in the log book before and after sample collection. Samples were collected for analysis of VOCs using EPA Method TO-15.

3.3 Post-Investigation Activities

3.3.1 Land Surveying

Land surveying activities were performed to locate, mark, and acquire coordinates and elevations of sampling locations and pertinent site features. Land surveying activities were conducted in February 2014 by a licensed land surveyor employed by Benchmark Surveying. Coordinates were acquired using a Sokkia SET2B total station and a Husky data collector with an Ashtech Promark 2 Global Positioning System. Coordinates are provided in the North Carolina State Plane Coordinate System (North American Datum 1983 and North American Vertical Datum 1988) and are included in Appendix E.

3.3.2 Site Restoration

Surface restoration activities were conducted to restore the ground surface to grade following drilling activities. Boreholes not slated for well construction were abandoned using a neat grout mixture of bentonite and Portland cement. In addition, the ground surface of boreholes within paved areas was restored with a cement-bentonite grout until flush with the surrounding pavement.

3.3.3 IDW Management and Disposal

Investigation derived waste (IDW) management and sampling activities were conducted to properly stage IDW and characterize IDW for disposal. Sources of IDW included soil cuttings from boreholes, well development water, well purge water, and decontamination fluids. Disposable personal protection equipment was decontaminated as needed and disposed as municipal solid waste. Fifteen drums of IDW were generated during the field investigation.

IDW was appropriately managed from the time of collection to relinquishment. IDW staging areas were erected on or adjacent to the former foundations of Building I and Building II for drum storage and as a decontamination area. IDW was segregated by source location and matrix, and deposited into U.S. Department of Transportation-approved 55-gallon steel drums. Each drum was identified with a written label on the top and side of the drum. A drum inventory that included pertinent IDW information was maintained on an IDW management form. At Parcel I, eight IDW drums were staged inside the temporary fenced area of the Building I foundation. At Parcel II, seven IDW drums were staged on asphalt pavement adjacent to the Building II foundation.

IDW was characterized for disposal by collecting and analyzing waste characterization samples to characterize soil, groundwater, and decontamination fluids. Waste characterization data including total analyte and leachate concentrations were compared to screening criteria presented in *"Contained-in" Policy for Soil Contaminated with Listed Hazardous Waste* (North Carolina Hazardous Waste Section, May 2005) to determine the appropriate disposal option for each container of IDW. Drum removal and disposal activities were performed by GARCO Inc. of Asheboro, North Carolina in May 2014. Copies of the waste manifests are presented in Appendix F.

Samples were analyzed to quantify chemical concentrations in soil and groundwater and to measure/describe geotechnical parameters of site soil. Chains of Custody are provided in Appendix B.7. Chemical analyses were performed by PACE Analytical located in Huntersville, North Carolina in accordance with laboratory SOPs. Geotechnical analyses were performed by S&ME Inc. located in Greenville, South Carolina in accordance with ASTM standard test methods. Sampling and analysis matrices are provided in Appendix D for each media.

3.4 Data Reporting and Validation

The analytical laboratory verified, reduced, and reported data electronically to AECOM. Verification and validation checks of the project analytical data were performed by AECOM to identify data entries that exceed the specified quality control (QC) criteria. Analytical data packages and a full discussion of the process are provided in the Analytical Data Quality Report (Appendix G). Geotechnical data packages are presented in Appendix H.

4.0 SITE CHARACTERISTICS

Site characteristics include surface topography, geology, hydrology, and hydrogeology as described below.

4.1 Surface Topography

A topographic map showing surface elevation contours is provided as Figure 4-1.

Surface topography of the Parcel I generally slopes from the southwest to northeast, with elevations ranging from approximately 564 feet above mean sea level (msl) to 605 feet above msl. The vast majority of Parcel I is covered by a concrete building foundation (former Building I) and asphalt-pavement parking areas located to the south and east of the Building I foundation.

Surface topography of Parcel II varies from 597 feet in elevation near the intersection of Crowell Street and Crawford Avenue to 560 feet in elevation in the wooded, low-lying area at the drainage ditch. Most of this topography change occurs between the southern portion of Parcel II (the Building II foundation and the area immediately surrounding the Former Building II Hazardous Waste Storage Building which is relatively flat at approximately 578 feet msl) and the wooded, low-lying area, which is at approximately 565 feet msl. The wooded, low-lying area extends north approximately 250 feet from the toe of the slope to a railroad right-of-way, and contains mostly large trees.

The areas around the Former Building II Hazardous Waste Storage Building consist of grass to the north and west and pavement to the south and east. Both the grassed and paved areas are bounded to the north by a chained link fence. The chain link fence separates these areas from the wooded, low-lying area in the northern portion of the Parcel II, and bounds the top of a steep (greater than 45 degrees) man-made slope that extends approximately 13 feet downward. Fill dirt, construction debris, empty 55-gallon drums, and 5-gallon pails were observed on the slope (Appendices A.5 and B.1).

An additional lobe of fill materials extends from the gate located in the western portion of the chain link fence and runs along the western side of the wooded, low-lying area to a small run of chain link fence at the northern edge of the Property. This lobe of fill materials is approximately 100 feet wide and 300 feet long. The top of this fill feature is relatively flat at 573 feet msl.

4.2 Geology

Regional and site geology has been interpreted based on soil, lithology, and rock descriptions and geotechnical lab data (Appendix H) from this and previous investigations, and through a study of literature (Hibbard, Stoddard, Secor, and Dennis, 2002; Milton, 1984; and Stromquist, and Sundelius, 1969).

4.2.1 Regional Geology

The Former Scott Aviation Facility is located within the Carolina terrane of North Carolina, which extends up from eastern Georgia to central Virginia. The outcrop width is greatest in the central part of North Carolina and consists of low-grade metaigneous and metasedimentary rocks. Four metavolanic-dominated sequences make up the Carolina terrane: Virgilinia, Albermale, South Carolina, and Cary, which together represent a suprasubduction zone magmatic arc system which has been folded and faulted in a series of northeast trending synclines and anticlines. The closest structural feature is the Troy anticlinorium, which extends from central Randolph County through Union County into South Carolina.

A large part of Union county is within the Albermale sequence of this terrane, which is thought to range from Neoproterozic to Cambrian age. The Uwharrie formation is placed at the base of the Ablermale sequence, which is characterized as mostly felsic volcanic rocks. Albermale group overlies the Uwharrie and is mostly made up of submarine epiclastic sedimentary rocks, which are broken up into four lithologies: interbedded siltstone and claystone of the Tillery Formation, tuffaceous mudstones and overlying shales consisting of the Mudstone and Flat Swamp Members of the Cid Formation, Siltstone and mudstone of the Floyd Church Formation, and volcanic sandstone and volcanic siltstone of the Yadkin Formation.

4.2.2 Site Geology

The geology underlying the site or portions of the site can be divided into the following units:

- Fill
- Alluvial sediments – Thinly bedded Silts
- Saprolite/Weathered rock
- Bedrock

Three geologic/hydrogeologic cross-sections (A-A' as Figure 4-2, B-B' as Figure 4-3, and C-C' as Figure 4-4) were prepared to illustrate stratigraphy across the site.

4.2.2.1 Fill

Fill materials were encountered at some boring locations on Parcel I and Parcel II, primarily within and immediately adjacent to the building foundations. Fill ranged in thickness from 1 to 12 feet, but typically averaged approximately 5 feet thick. The exception to this was at borings SB05 through SB08 on the upper slab area at Parcel I, where a thin fill layer was observed just above the native saprolitic/weathered

bedrock. Fill materials were classified as silt or silt with clays with occasional mudstone cobbles, and ranged in color from red to brown to dark brown to pale olive.

Fill materials were also encountered in boreholes within and around Anomaly I (Figure 2-2). The fill materials in this area extend from the ground surface to a maximum depth of 12 feet bgs as noted on soil boring logs for SB11 through SB14 and SB17 through SB19. These fill materials were classified as slits and clays (predominantly silt with gravels 3 millimeters in diameter, with trace clays, olive brown in color) with occasional brick fragments and wood debris.

4.2.2.2 Alluvial Sedimentology

At several boring locations (SB14 and SB28 through SB32), silts were encountered just below the topsoil/ fill material and above weathered rock. These silts were generally very pale brown in color, thinly bedded horizontally, and contained a small percentage (~5-10%) of fine grained sands and trace (< 5%) gravel consisting of quartz and feldspars fragments. Thickness of the alluvial sediments encountered ranged from 2.5 feet at SB14 to 7.5 feet thick at SB29.

Geotechnical data was used to further define soils within this geologic unit. Soil samples collected from SB05 and SB10 at approximately 9-12 feet bgs and 10-12 feet bgs, respectively, were described as a sandy lean clay to lean clay based on the Unified Soil Classification System (Appendix H). The samples had low total organic carbon contents of 0.81 percent and 0.87 percent, respectively, and hydraulic conductivities of 6.78×10^{-6} and 2.75×10^{-5} centimeters per second, respectively.

4.2.2.3 Saprolite/Weathered Rock

Below the fill layer(s) and/or alluvium in the wooded, low-lying area, a zone of saprolite and weathered rock is present at all boring locations. The saprolite is composed primarily of very pale olive to olive fine to very fine saprolitic mudstone. The saprolite transitions with depth to weathered bedrock that is composed of both competent and near-friable rock.

4.2.2.4 Bedrock

Bedrock beneath the former Scott Aviation Facility site consists of dense, hard, fine-grained tuffaceous mudstones of the Cid Formation Mudstone Member, and is composed primarily of olive and bluish gray mudstones, siltstones, and volcanic tuffs, which have been metamorphosed. Bedrock was differentiated from overlying materials based on the degree of weathering. Cuttings from auger and air-hammer drilling at well locations P-1 through P-6 (beginning at depth of 15 to 39.5 feet bgs) consisted of relatively hard pieces of rock, which were considered to be competent bedrock. Although some of the overlying materials were hard, drilling above these depths was successfully performed and samples of this material

could be broken with moderate force; therefore these materials were classified as saprolite or partially weathered rock.

The presence of low yielding fractures in bedrock at 28 to 61 feet bgs were observed at bedrock monitoring wells P-1 through P-6. The orientation of the fractures could not be determined with the drilling and sampling techniques used during the previous investigations.

4.3 Hydrology

Pertinent hydrology features and surface water migration pathways are shown on Figure 4-1. The only feature at the Property that contains moving surface water is a drainage ditch along the northern boundary of the Property and oriented parallel to the railroad track. Surface water flows from the east to the west before entering a stone culvert that runs beneath the railroad track embankment to the north. It is presumed that surface water routed by this culvert discharges to Bearskin Creek.

In the event of rainfall, the majority of surface water runoff is collected in French drains or routed by concrete curbs to stormwater culverts or drains. Generally, surface water flows to the northeast unless intercepted by such water routing/collection features. In Parcel I, surface water collected in French drains presumably discharges to the City of Monroe's stormwater system. In Parcel II, surface water runoff on non-paved and paved surfaces is eventually discharged to the wooded, low-lying area as sheet flow.

A stormwater wash-out is located at the northwestern corner of the concrete pad in the central portion of Parcel II. Generally, paved areas north of Building II gently slope to this corner. Evidence of surface water runoff is based on eroded soil and fill observed in the wash out where a PVC utility is completely exposed. After surface water reaches the wooded, low-lying area it either percolates into the ground or eventually discharges to the drainage ditch.

4.4 Hydrogeology

Groundwater within the Property occurs within two distinct aquifers: saprolite/weathered rock aquifer; and bedrock aquifer. Groundwater beneath the Property is considered a potential source of drinking water based on *Classification and Water Quality Standards Applicable to the Groundwater of North Carolina* (North Carolina Administrative Code, 2013).

4.4.1 Saprolite/Weathered Rock Groundwater Aquifer

Shallow groundwater occurs within saprolite and weathered rock that overlays competent bedrock at two locations within the Property. One location is at Parcel I and the other location is within the wooded, low-lying area on Parcel II. These two locations were identified based on the presence/absence of

saprolite/weathered rock groundwater encountered during drilling activities as noted in historical and 2014 ESA boring logs.

The presence of saprolite/weathered rock groundwater was observed during drilling activities at saprolite/weathered rock monitoring wells MW-1 through MW-11; however, saprolite/weathered rock groundwater was not encountered during drilling at bedrock well locations (P-1 through P-6, W-2A, and W-3A; installed prior to the 2014 ESA investigation), proposed saprolite monitoring well locations SB04, SB05, SB07, SB08, SB10, and SB18, and many ESA boreholes advanced to competent bedrock, which suggests that the saprolite/weathered rock aquifer is localized and may exist as perched groundwater. Decreases in the groundwater surface elevation within the wells using low-flow methods (EPA, April 1996) suggests that there is a finite supply of water (i.e., perched groundwater) and/or the aquifer lies within a low yielding formation due to the tight saprolite soils.

The saprolite/weathered rock groundwater surface elevations at the Property were measured between approximately 560 and 590 feet msl. Depths to groundwater at the Property range from approximately 0.1 feet bgs to 3.76 feet bgs within the wooded, low-lying area to 5.90 feet bgs to 12.66 feet bgs across the remainder of the Property. The estimated thickness of the perched saprolite/weathered rock groundwater was determined based on the difference between the groundwater table elevation and top of competent rock elevation at saprolite/weathered rock wells. Bedrock monitoring well locations and soil borings advanced within the overburden to competent bedrock that were dry were designated as zero thickness. Contours of the saprolite/weathered rock groundwater thickness were generated using Kriging geostatistical interpolation method to depict saturated areas and are provided on Figure 4-5.

The saprolite/weathered rock aquifer is presumably recharged by rain that infiltrates through soils. The detection frequency of saprolite/weathered rock groundwater was much higher in the wooded, low-lying area than in other portions of the Property, which is likely attributable to surface water runoff collection and infiltration within this lower elevation area. In addition, the wooded, low-lying area may be recharged by upgradient saprolite/weather rock groundwater.

The inferred groundwater direction and hydraulic gradient of the two perched groundwater zones were determined using the Kriging geostatistical interpolation method. Input parameters of well gauging data and well casing elevations and coordinates were incorporated into the GIS and processed. The inferred groundwater flow direction is oriented toward the northeast in the Parcel I perched groundwater zone and toward the northwest in the wooded, low-lying area in Parcel II (Figure 4-6). The hydraulic gradient was calculated to be approximately 0.016 foot/foot and 0.008 foot/foot for Parcel I and Parcel II, respectively.

4.4.2 Bedrock Groundwater Aquifer

Bedrock groundwater is present within fractures in the bedrock that lies beneath the saprolite. As reported in the *Supplemental Soil Assessment Report* (Earth Tech, August 2004), groundwater was first

encountered during drilling activities in discrete water-bearing fractures in bedrock at depths ranging from 28 to 61 feet bgs. Groundwater was not detected in the saprolite at these locations. After bedrock wells were installed, the potentiometric pressure head of the bedrock groundwater resulted in a significant increase to static groundwater surface elevations within the bedrock wells. The static water levels within most of the bedrock monitoring wells are at an elevation many feet above the saprolite and bedrock interface. Based on the bedrock fracture locations and stratigraphy shown on Figures 4 and 5 of the *Supplemental Environmental Site Assessment Report* (Earth Tech, December 2003 and Appendix A.6) and the 2014 well gauging data, the difference in elevation of the first encountered bedrock fracture and the static water level is approximately 30 feet at P-1, 38 feet at P-2, 31 feet at P-3, 13 feet at P-4, 21 feet at P-5, 16 feet at P-6, 15 feet at W-2A, and 3 feet at W-3A. The generally large pressure head differentials indicate that the bedrock groundwater aquifer is confined and experiences artesian-like conditions.

The bedrock groundwater aquifer is presumably recharged by saprolite/weathered rock groundwater that enters through bedrock fractures. Saprolite/weathered rock groundwater must meet two criteria before being considered a potential source for bedrock groundwater: 1) a fracture must be present, and 2) the pressure head (static water level) of the saprolite/weathered rock groundwater must be greater than the pressure head of the bedrock groundwater within a facture. A higher pressure head would exist where saprolite/weathered rock groundwater is pooling at a fracture or enters a fracture at a location higher than the pressure head of the bedrock groundwater. Because the static water level in bedrock wells P-1, P-2, P-4 through P-6, and W-2A is above the saprolite-bedrock interface (Figures 4 and 5; Earth Tech, December 2003 and Appendix A.6) and groundwater was not detected at these locations in the saprolite, bedrock groundwater in these wells is likely supplied by saprolite/weathered rock groundwater from bedrock fracture(s) that are topographically higher than the potentiometric surface within these bedrock wells. In bedrock wells P-3 and W-3A (Figure 4 and Figure 5; Earth Tech, December 2003; Appendix A.6), the potentiometric surface is below the interface between saprolite/weathered rock and bedrock; therefore, saprolite/weathered rock groundwater located upgradient and downgradient of these wells may be sources of bedrock groundwater for these two wells. Upwelling of bedrock groundwater to saprolite/weathered rock may occur, but the likelihood of this occurrence is presumably low within the Property. These conclusions are based on general hydraulic principles and cannot be verified because mapping of bedrock fractures is not feasible.

Depths to static water levels of bedrock groundwater range from 12.8 feet bgs to 31.5 feet bgs. Bedrock groundwater potentiometric surface elevations occur between approximately 561 and 590 feet msl. The inferred bedrock groundwater flow direction is oriented toward the north-northeast at Parcel I and toward the north-northwest on Parcel II (Figure 4-6), and the hydraulic gradient was calculated to be approximately 0.082 foot/foot; these values are based under the assumption that bedrock groundwater across the Property is hydraulically connected.

5.0 NATURE AND EXTENT OF CONTAMINATION

The nature and extent of contamination was evaluated through the collection and analysis of soil, groundwater, and soil gas samples. Analytical data were compared to screening criteria to identify areas impacted by historical site activities/releases, assess the extent of soil and groundwater contamination, identify source areas, and identify analytes to be further evaluated in Section 6. The project screening criteria and the nature and extent of contamination associated with the Property are described in the following subsections.

5.1 Screening Criteria

Analytical data collected were evaluated using the following environmental screening criteria.

- **Soil Screening Criteria**. Project screening criteria for soil were identified as the most conservative value of the NCDENR Preliminary Soil Remediation Goals (PSRGs; Residential, Industrial, and Protection of Groundwater; NCDENR, January 2014). Metal concentrations were further screened using established background values derived based on the 95th percentile for each metal analyte (Appendix I).
- **Groundwater Screening Criteria**. Project screening criteria for groundwater was identified as NCDENR Groundwater Standards (NCDENR, April 2013).
- **Soil Gas Screening Criteria**. Project screening criteria for soil gas was identified as Sub Slab and Exterior Soil Gas Screening Levels (NCDENR, January 2014).

Metal concentrations were evaluated using the project screening criteria and background concentrations (Appendix I) to assess whether elevated concentrations may represent anthropogenic or natural background conditions. Background concentrations for metals were defined as the upper 95th percentile concentration based on analytical results from six representative background soil samples. Only metals which were detected at concentrations exceeding the project screening criteria and background were further evaluated in Section 6.

Areas impacted by historical site activities/releases were identified based on analytical results from sampling locations in which chemical concentrations exceeding the project screening criteria and background were detected. Only chemicals detected at concentration(s) exceeding the project screening criteria and, for metals, background concentrations are further evaluated in Section 6.

5.2 Soil

Analytical data results for soil samples sequenced by analyte group [VOCs, SVOCs, PCBs, and PPL metals (plus cyanide and hexavalent chromium)] are presented in Tables 5-1 through 5-4. Statistical summary tables of surface soil and subsurface soil analytical results are presented in Tables 5-5 and 5-6,

respectively. The spatial distributions of selected chemicals (PCE, TCE, cis-1,2-DCE, and vinyl chloride [VC]) which were frequently detected in soil at concentrations exceeding screening criteria are depicted on Figure 5-1 and Figure 5-2 for Parcel I and Parcel II, respectively.

The nature and extent of soil contamination in the vicinity of the ten areas of potential environmental concern, the transformer pad, and the wooded, low-lying area are described below.

5.2.1 Former Oil Tank Location, Parcel I

Soil data associated with Former Oil Tank Location was characterized by soil samples collected from five soil borings (SB01 and SB01a through SB01d; Figure 5-1). VOCs and SVOCs were not detected in soil at concentrations exceeding the screening criteria. However, two metals were detected at concentrations above the screening criteria and background as follows:

- Arsenic and thallium concentrations slightly exceeded the screening criteria and background in one sample each.

Although arsenic and thallium were detected at concentrations slightly above background in one sample each, these metals are likely not related to the Former Oil Tank. Samples from other depths in the same boring did not contain arsenic or thallium at concentrations exceeding background. In addition, VOCs and SVOCs were not detected at concentrations exceeding screening criteria in soil samples from this area. Therefore, the limited presence of arsenic and thallium at elevated concentrations in this area is likely attributable to background, not to a release in this area. It does not appear that there were any releases from the Former Oil Tank.

5.2.2 Former UST Area, Parcel I

The Former UST Area was characterized by data associated with soil samples collected from four soil borings (SB08 and SB08a through SB08c; Figure 5-1). VOCs and SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, one metal was detected above the screening criteria and background as follows:

- Arsenic exceeded the screening criterion and background in one sample.

Although arsenic exceeded background in one sample, no VOCs or SVOCs were detected in soil samples from this area at concentrations above screening criteria. In addition, arsenic concentrations did not exceed background in samples collected from other depths in the same boring. Therefore, the isolated detection of arsenic at an elevated concentration in this area is likely attributable to background, not to a release from the Former UST. It does not appear that there were any releases from the Former UST.

5.2.3 Former Water Pre-Treatment Area, Parcel I

The Former Water Pre-Treatment Area was characterized by data associated with soil samples collected from four soil borings (SB07 and SB07a through SB07c; Figure 5-1). SVOCs and metals were not detected in soil at concentrations exceeding the screening criteria and background; however one VOC was detected above the screening criteria as follows:

- PCE exceeded its screening criterion in four of six samples collected in this area. PCE was detected in shallow and intermediate depth intervals. Deep samples were not collected in this area due to refusal.

Based on the presence of PCE in shallow soil in this area, historical operations conducted at the Former Water Pre-Treatment Area likely resulted in releases to soil.

5.2.4 Former Tar Drippings/Old Pitted Floor Area, Parcel I

The Former Tar Dripping/Old Pitted Floor Area was characterized by data associated with soil samples collected from five soil borings (SB02 and SB02a through SB02d; Figure 5-1). SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, three VOCs and one metal were detected above the screening criteria and background as follows:

- PCE was detected at concentrations above the screening criterion in all eleven samples collected from this area. The sample with the highest detected concentration (753 micrograms per kilogram [µg/kg]) was a shallow soil sample (0-2 ft bgs).
- TCE was detected at concentrations exceeding the screening criterion in six of the eleven samples collected from this area.
- Cis-1,2-DCE exceeded the screening criterion in one sample.
- Thallium slightly exceeded background and screening criterion in one sample.

Based on the elevated concentrations of PCE and TCE detected in soil samples from this area, historical operations conducted at the Former Tar Dripping/Old Pitted Floor Area likely resulted in releases to soil. Although thallium was detected at a concentration slightly above its background in one sample, this isolated elevated concentration is likely attributable to background.

5.2.5 Former Paint Room/Floor Drain Area, Parcel I

The Former Paint Room/Floor Drain Area was characterized by data associated with soil samples collected from five soil borings (SB04 and SB04a through SB04d; Figure 5-1). Deep interval samples

were not collected in this area due to refusal. SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, one VOC and three metals were detected above the screening criteria and background as follows:

- PCE was detected at concentrations exceeding the screening criterion in five of the nine samples collected in this area.
- Arsenic slightly exceeded background and screening criterion in one sample.
- Nickel slightly exceeded background and screening criterion in one sample.
- Thallium slightly exceeded background and screening criterion in one sample.

Based on the detections of PCE at concentrations above the screening criteria, historical operations conducted at the Former Paint Room/Floor Drain Area likely resulted in releases to soil. Three metals were detected slightly above screening criteria and background in one soil sample each; therefore, these isolated elevated concentrations of metals are likely attributable to background and not to the Former Paint Room/Floor Drain.

5.2.6 Former Metal Finishing/Vapor Degreasing Area, Parcel I

The Former Metal Finishing/Vapor Degreasing Area was characterized by data associated with soil samples collected from two soil borings (SB05 and SB05a: Figure 5-1). SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, three VOCs and two metals were detected above the screening criteria and background as follows:

- PCE was detected at concentrations that exceeded the screening criterion in all four samples.
- TCE was detected at concentrations that exceeded the screening criterion in two of the four samples.
- 1,1-Dichloroethene (1,1-DCE) was detected at concentrations that exceeded the screening criterion in two of the four samples.
- Cadmium was detected at a concentration that slightly exceeded background and screening criterion in two of the four samples.
- Thallium was detected at a concentration that slightly exceeded background and screening criterion in one sample.

Based on the concentrations of PCE, TCE, and 1,1-DCE detected in soil above screening criteria, historical operations conducted at the Former Metal Finishing/Vapor Degreasing Area likely resulted in releases to soil. In addition, cadmium and thallium were detected at concentrations slightly above background in two and one samples, respectively; therefore, these isolated elevated concentrations of

metals are likely attributable to background and not to the Former Metal Finishing/Vapor Degreasing Area.

5.2.7 Former AST Area, Parcel I

The Former AST Area was characterized by data associated with soil samples collected from four soil borings (SB06 and SB06a through SB06c; Figure 5-1). SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, six VOCs and four metals were detected above the screening criteria and background as follows:

- PCE was detected at concentrations that exceeded the screening criterion in all samples. The highest PCE concentration (243,000 µg/kg) was detected in the sample from SB06c at 2 feet bgs.
- TCE was detected at concentrations that exceeded the screening criterion in seven of the eleven samples. The highest TCE concentration (1,420 µg/kg) was detected in the sample from SB06 at 10 feet bgs.
- 1,1,2-Trichloroethane was detected at a concentration that slightly exceeded the screening criterion in one sample. The sample was collected from SB06 at 10 feet bgs.
- 1,1-DCE was detected at concentrations that exceeded the screening criterion in three of the eleven samples. The sample with the highest concentration (1,680 µg/kg) was collected from SB06 at 10 feet bgs.
- 1,2-Dichloroethane (1,2-DCA) was detected at a concentration that exceeded the screening criterion in two of the eleven samples. The sample with the higher concentration was collected from SB06 at 10 feet bgs.
- Methylene chloride exceeded the screening criterion in one sample.
- Antimony was detected at a concentration that exceeded the screening criterion and background in one sample.
- Arsenic was detected at a concentration that exceeded screening criteria and background in four of the nine samples.
- Nickel was detected at a concentration that slightly exceeded the screening criterion and background in one sample.
- Thallium was detected at a concentration that slightly exceeded screening criteria and background in one sample.

Based on the concentrations of PCE and TCE detected in soil samples in this area, historical operations conducted at the Former AST Area likely resulted in releases to soil. Although four metals were detected at slightly elevated concentrations, the presence of these metals is likely attributable to background.

A sump was identified in the vicinity of the Former AST Area. This sump is currently filled with sediment/soil and standing water. Because of the fill, the presence or absence of pipes or drains within the sump could not be confirmed.

5.2.8 Former Building I Hazardous Waste Storage Area, Parcel I

The Former Building I Hazardous Waste Storage Area was characterized by data associated with soil samples collected from five soil borings (SB03 and SB03a through SB03d; Figure 5-1). SVOCs were not detected in soil at concentrations exceeding the screening criteria; however, six VOCs and two metals were detected above the screening criteria and background as follows:

- PCE was detected at concentrations that exceeded the screening criterion in all fourteen samples. The sample with the highest concentration was collected in intermediate soil at a concentration of 1,200,000 µg/kg.
- TCE was detected at concentrations that exceeded the screening criterion in eleven of the fourteen samples. The highest concentration was detected in deep soil at 1,200 µg/kg.
- 1,1,2-Trichloroethane was detected at a concentration that slightly exceeded the screening criterion in one sample.
- 1,1-DCE was detected at concentrations that exceeded the screening criterion in five of the fourteen samples.
- 1,2-DCA was detected at a concentration that exceeded the screening criterion in one sample.
- Methylene chloride was detected at a concentration that exceeded the screening criterion in one sample.
- Arsenic was detected at a concentration that slightly exceeded background and screening criterion in one sample.
- Cadmium was detected at concentrations that slightly exceeded the screening criterion in two samples.

Based on the concentrations of PCE, TCE, and other chlorinated solvents detected in soil, historical operations conducted at the Former Building I Hazardous Waste Storage Area likely resulted in releases to soil. Although arsenic and cadmium were detected at concentrations slightly above background and the screening criteria, the presence of these metals are likely attributable to background and not to the Former Building I Hazardous Waste Storage Area.

5.2.9 Former Oil Sump Location, Parcel II

The Former Oil Sump Location was characterized by data associated with soil samples collected from five soil borings (SB10 and SB10a through SB10d; Figure 5-2). VOCs were not detected in soil at concentrations exceeding the screening criteria; however one SVOC and one metal were detected above the screening criteria and background as follows:

- Benzo[a]pyrene was detected at a concentration that exceeded the screening criterion in one sample.
- Thallium was detected at a concentration that slightly exceeded screening criteria and background in one sample.

Although benzo[a]pyrene and thallium exceeded the screening criteria in one sample each, the extent of elevated concentrations is very limited and it is not likely that these exceedances are related to the Former Oil Sump. It does not appear that there were any releases from the Former Oil Sump.

5.2.10 Former Building II Hazardous Waste Storage Building, Parcel II

The Former Building II Hazardous Waste Storage Building was characterized by data associated with soil samples collected from soil borings (SB11 through SB27; Figure 5-2). Six VOCs and three metals were detected above the screening criteria and background as follows:

- PCE was detected at concentrations that exceeded the screening criterion in 26 of 46 samples. Samples collected from soil borings SB11, SB16, SB17, SB18, and SB27 contained concentrations above 1,000 µg/kg. The highest PCE concentration detected was collected in intermediate soil (approximately 8 feet bgs) from SB17 at a concentration of 781,000 µg/kg.
- TCE was detected at concentrations that exceeded the screening criterion in seven samples. Samples collected from soil borings SB11, SB18, and SB27 had concentrations above 1,000 µg/kg. The highest concentration detected was in the deep soil (approximately 12 feet bgs) sample from SB11 at a concentration of 8,890 µg/kg.
- Cis-1,2-DCE was detected at concentrations that exceeded the screening criterion in seven samples. Samples collected from soil borings SB11, SB18, SB23, and SB27 had concentrations above 1,000 µg/kg. The highest cis-1,2-DCE concentration detected was in intermediate soil (6 feet bgs) from SB27 at a concentration of 50,200 µg/kg.
- VC was detected at concentrations that exceeded the screening criterion in six samples. The sample with the highest concentration was collected in deep soil (12 feet bgs) from SB11 at a concentration of 186 µg/kg.

- Methylene chloride was detected at a concentration that exceeded the screening criterion in one sample at SB23. The sample was collected from 4 feet bgs; a deeper sample was not collected due to refusal.
- p-Isopropyltoluene was detected at a concentration that exceeded the screening criterion in one sample at SB23. The sample was collected from 4 feet bgs; a deeper sample was not collected due to refusal.
- Antimony was detected at concentrations that slightly exceeded the screening criterion and background in four samples.
- Arsenic was detected at concentrations that slightly exceeded background and screening criteria in seven samples.
- Cadmium was detected at a concentration that slightly exceeded the screening criterion in one sample.

Soils within and near the Former Building II Hazardous Waste Storage Building on Parcel II have been impacted by historical releases or disposal practices performed at the Former Building II Hazardous Waste Storage Building. VOCs are present at concentrations that exceed the screening criteria in all soil borings except SB24 and SB25. Two of these boreholes, SB17 and SB18, lie within Anomaly I which, due to its composition, may act as a preferential pathway for contamination to travel from the Former Building II Hazardous Waste Storage Building or may be a separate source of contamination.

The extent of VOC-contaminated soil was not fully delineated laterally; spatial data gaps in shallow, intermediate, and deep soil are present to the south, west, and/or north to northwest of the Former Building II Hazardous Waste Storage Building. Although elevated concentrations of VOCs were detected along the top of slope to the wooded, low-lying area, the extent of contamination at and beyond this slope is addressed in Section 5.2.12.

Because of the absence of elevated concentrations of VOCs at SB23 and SB24, the PCE detected at SB26 does not appear to be related to releases from the Former Building II Hazardous Waste Storage Building.

Although antimony, arsenic, and cadmium were sporadically detected at slightly elevated concentrations across this area, these metals are likely attributable to background and not related to the Former Building II Hazardous Waste Storage Building.

5.2.11 Transformer Pad, Parcel II

The Transformer Pad was characterized by data associated with soil samples collected from five soil borings (SS01 through SS05; Figure 5-2). VOCs and PCBs were not detected in soil at concentrations

exceeding the screening criteria; however two SVOCs were detected above the screening criteria as follows:

- Benzo[a]pyrene was detected at a concentration that exceeded the screening criterion in one sample.
- Benzo[b]fluoranthene was detected at a concentration that exceeded the screening criterion in one sample.

Because PCBs, which are the primary contaminants associated with transformers, were not detected in samples from this area, VOCs were not detected in this area, and only two SVOCs were detected at slightly elevated concentrations in one sample from this area, it is does not appear that there were any releases from the Transformer Pad.

5.2.12 Wooded, Low-Lying Area, Parcel II

The wooded, low-lying area was characterized by data associated with soil samples collected from six soil borings (SB28 through SB33; Figure 5-2). Metals were not detected in soil at concentrations exceeding the screening criteria and background; however, three VOCs and one SVOC were detected above the screening criteria as follows:

- PCE was detected at concentrations that exceeded the screening criteria in nine of the 16 samples. PCE concentrations detected in soil samples collected from boreholes located near the slope immediately north of Building II were higher than PCE concentrations from samples collected from boreholes near the drainage ditch. The highest PCE concentrations were in samples collected from SB28, which is downgradient of the Former Building II Hazardous Waste Storage Building.
- TCE was detected at concentrations that exceeded the screening criterion in two samples.
- Cis-1,2-DCE was detected at concentrations that exceeded the screening criterion in one sample.
- Benzo[a]pyrene was detected at concentrations that exceeded the screening criterion in one sample.

PCE, TCE, and cis-1,2-DCE were detected in soils in the wooded, low-lying area and are likely due to historical activities performed at the Former Building II Hazardous Waste Storage Building and/or potential source materials in the disturbed media within Anomaly I.

Due to the remoteness of the sample location of the single elevated concentration of benzo[a]pyrene detected (SB33), benzo[a]pyrene is likely not associated with historical activities performed at the Property.

5.3 Groundwater

Analytical results for groundwater samples sequenced by analyte group are presented in Tables 5-7 through 5-9. Statistical summary tables of saprolite/weathered rock and bedrock groundwater analytical results are presented in Table 5-10 and Table 5-11, respectively. The spatial distributions of pertinent chemicals detected at concentrations above screening criteria in saprolite/weathered rock and bedrock groundwater are depicted on Figure 5-3 and Figure 5-4, respectively.

5.3.1 Saprolite/Weathered Rock Groundwater

Saprolite/weathered rock groundwater samples were collected from wells screened above competent rock. This monitoring well network includes MW-1 through MW-3 and MW-6 through MW-11 (Figure 5-3). As described in Section 3.2.3.3, groundwater samples were not collected from saprolite/weathered rock wells MW-4 and MW-5. SVOCs were not detected in saprolite/weathered rock groundwater at concentrations exceeding the screening criteria; however, nine VOCs and three metals were detected above the screening criteria as follows:

- PCE was detected at concentrations that exceeded the screening criterion in samples from eight of the nine saprolite/weathered rock groundwater wells. The highest concentrations of PCE were detected in samples collected from Parcel I (MW-2 and MW-3).
- TCE was detected at concentrations that exceeded the screening criterion in samples from six of nine wells. The highest concentrations of TCE were detected in samples collected from Parcel I (MW-2 and MW-3). TCE concentrations did not exceed screening criterion in MW-9 through MW-11, located at the northern end of the Property just south of the drainage ditch.
- Cis-1,2-DCE was detected at concentrations that exceeded the screening criterion in samples from four of the nine wells.
- 1,1,1-Trichloroethane (1,1,1-TCA) was detected at concentrations that exceeded the screening criterion in samples collected from two wells in Parcel I (MW-2 and MW-3).
- 1,1-DCE was detected at concentrations that exceeded the screening criterion in samples collected from two wells in Parcel I (MW-2 and MW-3).
- 1,2-DCA was detected at concentrations that exceeded the screening criterion in samples collected from two wells in Parcel I (MW-2 and MW-3).

- Bromodichloromethane was detected at concentrations that exceeded the screening criterion in samples collected from MW-7, MW-9, and MW-11. These wells are located in the wooded, low-lying area.
- Chloroform was detected at concentrations that exceeded the screening criterion in samples collected from Parcel I (MW-2 and MW-3).
- Dibromochloromethane was detected at concentrations that slightly exceeded the screening criterion in samples collected from MW-7, MW-9, and MW-11.
- Arsenic, chromium, and lead were detected at concentrations above the screening criteria in samples collected from one well, MW-7. This well is located downgradient of Anomaly I.

Saprolite/weathered rock groundwater contamination is present beneath Building I, northwest of Building II just north of the Former Building II Hazardous Waste Storage Building, and in the wooded, low-lying area. Conclusions on groundwater quality for other portions of the Property cannot be made because saprolite/weathered rock groundwater appears to be present within localized perched zones and not hydraulically connected.

Bromodichloromethane, chloroform, and dibromochloromethane are not considered to be site-related contaminants because these chemicals are likely by-products from drinking water disinfection, and are common laboratory contaminants. Further supporting lines of evidence include: 1) bromodichloromethane and dibromochloromethane were not detected in site soil, 2) chloroform was detected in a few soil samples, but concentrations detected were well below the screening criterion, and 3) long-term leaks from City water lines or the use of drilling fluids (e.g., potable water acquired from a City of Monroe fire hydrant) may have resulted in the exceedances of these three chemicals in groundwater.

5.3.2 Bedrock Groundwater

Bedrock groundwater samples were acquired from wells screened within the bedrock. This monitoring well network includes P-1 through P-6, W-2A, and W-3A (Figure 5-4). Five VOCs were detected above the screening criteria as follows:

- PCE was detected at concentrations that exceeded the screening criterion in samples collected from all eight bedrock monitoring wells. The highest concentration of PCE detected was 14,900 µg/L in the sample collected from P-3, which is near the Former Building II Hazardous Waste Storage Building.
- TCE was detected at concentrations that exceeded the screening criterion in samples from seven of the eight wells. The highest concentration of TCE detected was 453 µg/L in the sample from P-3.

- Cis-1,2-DCE was detected at concentrations that exceeded the screening criterion in well P-4.
- VC was detected at concentrations that exceeded the screening criterion in wells P-4 and P-5.
- Benzene was detected at a concentration that exceeded the screening criterion in well W-2A.

Because monitoring well W-2A does not lie within the Property[2], and benzene was not detected in Property soil, the benzene exceedance at well W-2A is not attributable to historical operations conducted at the Former Scott Aviation Facility.

Chlorinated solvents are present in bedrock groundwater beneath the Monroe Inquirer Journal, beneath Parcel I, and beneath Parcel II (southwest, west, and northeast of Building II). Conclusions on groundwater quality for other portions of the Property cannot be made because bedrock groundwater is confined within fractures and these fractures have not been mapped; therefore, the connectivity of groundwater within bedrock monitoring wells cannot be determined with any certainty.

5.4 Soil Gas

The validated analytical results for VOCs are presented in Table 5-12. VOCs were not detected in soil gas at concentrations above the screening criteria at the eastern portion of Parcel I.

[2] The Enquirer Journal granted written permission to enter its property to check water levels, sample, and survey monitoring wells W-2A and W-3A.

6.0 SUMMARY AND CONCLUSIONS

The investigation objectives presented in Section 1.2 were satisfied through the collection and evaluation of the soil, groundwater, and soil-gas analytical data and evaluation of results from a limited geophysical survey. The investigation focused on soil in ten potential areas of environmental concern, Anomaly I, the Transformer Pad, and the wooded, low-lying area; saprolite/weathered rock groundwater and bedrock groundwater; and soil-gas on the eastern portion of Parcel I.

COPCs for the Former Scott Aviation Facility are presented in Section 6.5, the conceptual site model (CSM) is presented in Section 6.6, and recommendations for the Property are provided in Section 6.7.

6.1 Geophysical Anomaly I

Based on readings from the geophysical instrumentation, Anomaly I is disturbed fill material and occurs from beneath the paved surface to approximately 12 feet bgs. Evidence of fill materials including soil, brick fragments, minor quantities of glass, and wood debris were observed in soil cuttings from soil borings advanced within Anomaly I (Appendix B) and along the surface of the slope extending into the wooded, low lying area immediately north of Building II. Empty 55-gallon drums were also observed along the slope (Appendix A.5), which suggests that the contents of the fill are not homogeneous.

6.2 Soil Contamination

Based on the absence/presence of chemicals in soil exceeding the screening criteria and background described in Section 5.2, releases have likely occurred from the following source locations:

- Parcel I
    - Former Water Pre-treatment Area
    - Former Tar Drippings/Old Pitted Floor Area
    - Former Metal Finishing/Vapor Degreasing Area
    - Former Paint Room/Floor Drain Area
    - Former AST Area
    - Former Building I Hazardous Waste Storage Area
- Parcel II
    - Former Building II Hazardous Waste Storage Building

Soils in the former low-lying, wooded area also appear to have been impacted by former activities at the facility.

Based on to the absence of site-related contaminants above the screening criteria and background, it does not appear that releases occurred at the Former Oil Tank Location, Former UST Area, Former Oil Sump, or the Transformer Pad.

6.3 Groundwater Contamination

6.3.1 Saprolite/Weathered Rock Groundwater

Saprolite/weathered rock groundwater contamination is present beneath Parcel I (Building I) and Parcel II (north of the Former Building II Hazardous Waste Storage Building, and in the wooded, low-lying area). PCE, TCE, cis-1,2-DCE, 1,1,1-TCA, 1,1-DCE, 1,2-DCA, bromodichloromethane, chloroform, dibromochloromethane, arsenic, chromium, and lead were detected in saprolite/weathered rock groundwater at concentrations exceeding the screening criteria.

The highest concentrations of VOCs in soil and groundwater on Parcel I are present at the Former AST Area and the Former Building I Hazardous Waste Storage Area. Migration of VOCs from these two source areas may have resulted in impacts to saprolite/weathered rock groundwater beneath other potential areas of environmental concern at Parcel I.

Activities performed at the Former Building II Hazardous Waste Storage Building appear to have impacted groundwater (MW-1, MW-6, MW-7, MW-8, MW-10, and MW-11). The fill within Anomaly I may also be a source of groundwater contamination.

6.3.2 Bedrock Groundwater

Bedrock groundwater contamination is present beneath the Monroe Inquirer Journal property, beneath Parcel I, and beneath Parcel II (southwest, west, and northeast of Building II). PCE, TCE, cis-1,2-DCE, and VC were detected in bedrock groundwater beneath the Property at concentrations that exceed the screening criteria. Sources of bedrock contamination likely resulted from migration of contaminated saprolite/weathered rock groundwater into the bedrock via fractures. Because monitoring wells W-2A, P-5, and P-6 are immediately adjacent to the Monroe Inquirer Journal property, bedrock groundwater contamination at these wells may be attributable to releases from that building.

6.4 Soil-Gas Contamination

Based on soil-gas analytical data, VOCs were not detected in soil gas at concentrations above the screening criteria at the eastern portion of Parcel I.

6.5 Identification of COPCs

Analytes that exceed NCDENR screening criteria and background (metals only) and appear to be site-related were retained as COPCs. A chemical retained as a COPC does not necessarily mean that the chemical poses an unacceptable human health risk, but that a further evaluation is warranted. The following analytical groups and associated COPCs were retained for further evaluation:

- **VOCs:** 1,1,1-TCA, 1,1-DCE, 1,2-DCA, PCE, TCE, cis-1,2-DCE, and VC were retained as COPCs. 1,1,2-trichloroethane and p-isopropyltoluene were not retained as COPCs because concentrations detected are below residential and industrial PSRGs; protection of groundwater is the only PSRG that was exceeded, and there are no groundwater standards for 1,1,2-trichloroethane and p-isopropyltoluene. Methylene chloride was not retained as a COPC because concentrations detected are below residential and industrial PSRGs; protection of groundwater is the only PSRG that was exceeded, and methylene chloride was not detected in groundwater. Bromodichloromethane, chloroform, and dibromochloromethane were not retained as COPCs because these chemicals were detected below residential and industrial PSRGs and these chemicals are likely by-products from drinking water disinfection which are present in saprolite/weathered rock groundwater potentially from long-term leaks from City water lines or the use of drilling fluids that used City water.
- **SVOCs:** SVOC analytes were not retained as COPCs. Although benzo[a]pyrene was detected slightly above the screening criteria in three samples and benzo[b]fluoranthene was detected slightly above the screening criteria in one sample, the diverse locations of these exceedances (only one sample in surface soil each of the following areas: the Transformer Pad Area, the wooded, low-lying area, and the Former Oil Sump) across the site and the lack of detections in numerous other samples collected across the site (including samples between these locations) suggest that these chemicals are not site-related. They are also common constituents in asphalt, which was used for the large parking lots.
- **PCBs:** PCB analytes were not retained as COPCs because PCBs were not detected in soil in the transformer area.
- **Metals:** Metals analytes, cyanide, and hexavalent chromium were not retained as COPCs. Although antimony, arsenic, cadmium, chromium, lead, nickel, and thallium were detected in soil at concentrations that slightly exceeded the screening criteria and/or background, no significantly elevated concentrations of these metals were detected, and the locations of the samples in which exceedances were detected are spatially sporadic and not concentrated in any specific area; therefore, the presence of these metals in soils does not appear to be site-related. Arsenic, chromium, and lead concentrations detected in groundwater slightly exceeded the screening criteria in one well (MW-7), which was considered to be anomalous and not site-related. Cyanide was not detected in soil or groundwater above the screening criteria. Hexavalent chromium was not detected in soil or groundwater.

Because all suspected source locations have been investigated at the Former Scott Aviation Facility Property, these COPCs represent the refined list of chemicals that are present at the Property in soil or groundwater at concentrations exceeding the screening criteria or background. Other chemicals may be present at concentrations less than the screening criteria or background and would not be included in analyte lists for future sampling events. If a "new" source area were to be found, expansion of this COPC list may be necessary to properly characterize potentially contaminated media.

6.6 Conceptual Site Model

The primary purpose of the CSM is to identify sources and exposure pathways that may pose a potential risk to human health risks as well as ruling out other pathways. Presently, receptors are not risk because the paved area to the east of former Building II is used as a parking lot, and the remaining areas are unused but are designated for potential redevelopment.

Relationships between affected media, exposure routes, and potential receptors under residential and industrial land use scenarios were evaluated based on the current understanding of the CSM. Because the future land use of the Property is currently unknown, both scenarios were retained for further evaluation. The rationale for identifying exposure pathways as potentially complete, insignificant, or incomplete for the retained receptors is provided in Figure 6-1. Potentially complete exposure pathways are summarized for retained receptors as follows:

- **Hypothetical Future Residents:** Incidental ingestion, dermal contact, and inhalation of soil from the 0–10 foot bgs interval, bio-uptake of produce grown in a garden, inhalation of vapors emanating from soil or saprolite/weathered rock groundwater, and ingestion and dermal contact of groundwater used as drinking water are potentially complete exposure pathways.
- **Future Industrial/Occupational Workers:** Incidental ingestion, dermal contact, and inhalation of soil from the 0–2 foot bgs interval, inhalation of vapors emanating from soil or saprolite/weathered rock groundwater, and ingestion and dermal contact of groundwater are potentially complete exposure pathways.
- **Future Excavation/Construction Workers:** Incidental ingestion, dermal contact, and inhalation of soil from the 0–10 foot bgs interval, inhalation of vapors emanating from soil or saprolite/weathered rock groundwater, and ingestion and dermal contact of groundwater are potentially complete exposure pathways.

6.7 Recommendations

The objectives for additional sampling and analysis, if required, will be determined based on discussions among the City of Monroe, NCDENR, and Tyco on findings documented within this 2014 ESA Report. As part of the discussion, an assessment of the NCENDR PSRGs is recommended to identify the most

appropriate screening criteria for redeveloping the Property under the North Carolina Brownfields Property Reuse Act of 1997 (N.C. Gen. Stat. § 130A-310.30 et seq.). Refinement of the screening criteria based on the projected land use (residential and/or commercial/industrial) of the Property is recommended.

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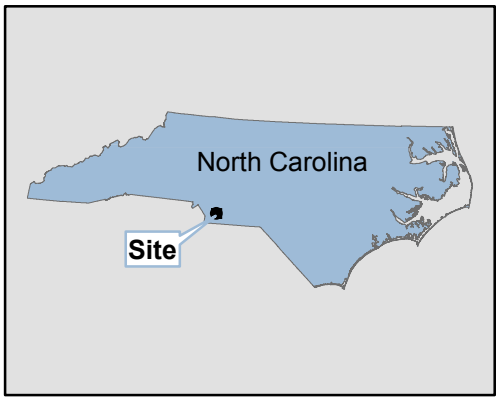
FIGURES



Source: ArcGIS I3_Imagery_Prime_World_2D imagery

AECOM

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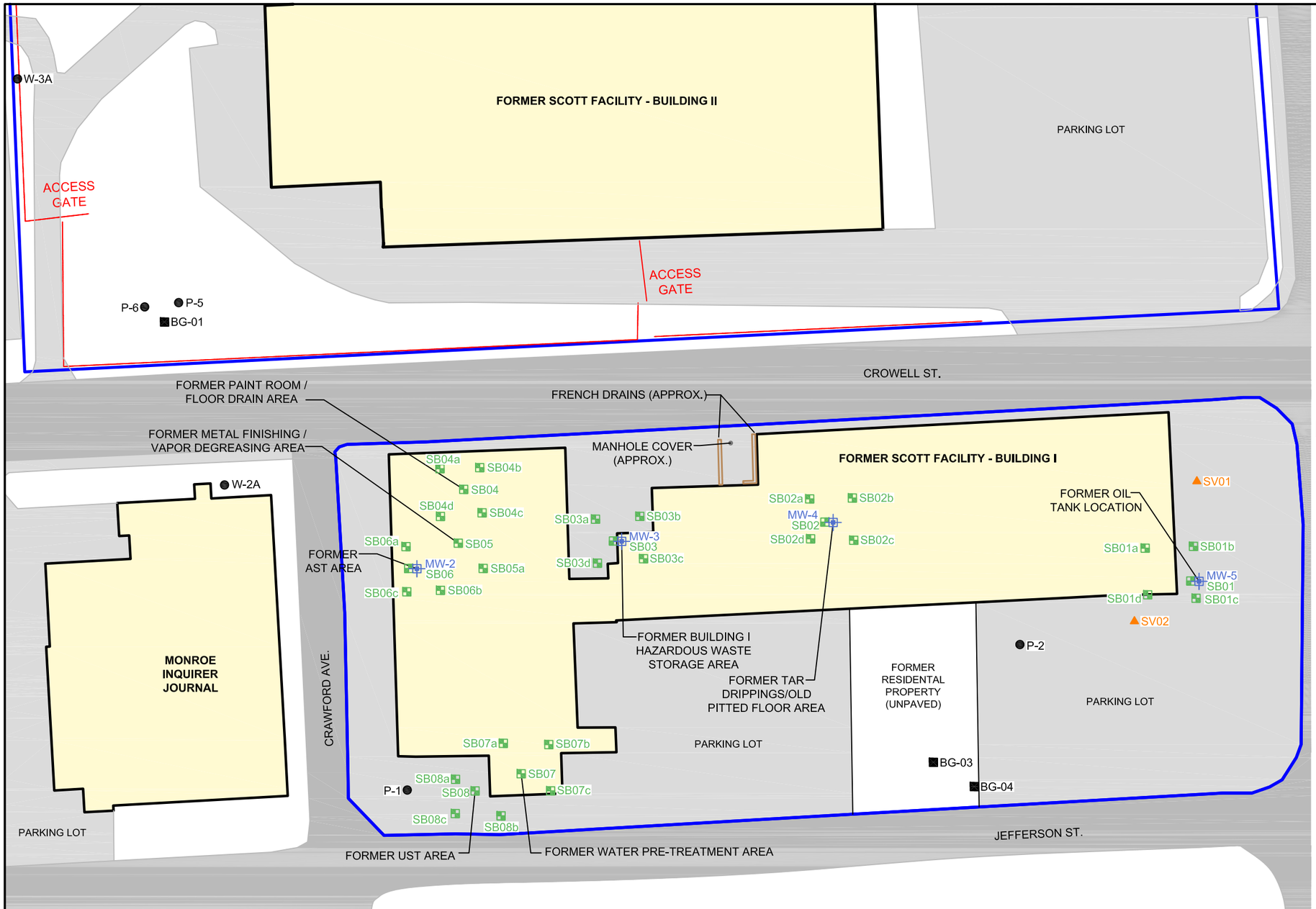
FIGURE 1-1

SITE LOCATION MAP

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014

60284473



N

LEGEND

- SV01 ▲ ACTIVE SOIL GAS SAMPLING LOCATION
- SB01 SOIL SAMPLING LOCATION
- MW-4 SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
- P-2 BEDROCK MONITORING WELL LOCATION
- BG-01 METALS BACKGROUND SAMPLE LOCATION
- EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
- EXISTING ROADS
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATE)

0 30 60 120

SCALE IN FEET

AECOM

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FIGURE 2-1
PARCEL I SAMPLE LOCATIONS

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014 60284473

SOURCE:
BASEMAP FROM DICKERSON ARCHITECTURE, PROJECT NUMBER 2007.OX, MAY 27, 2007.

RAILROAD (APPROXIMATE)

STONE CULVERT (APPROX.)

DRAINAGE DITCH

SB31 MW-09

BG08

SB32 MW-10

SB33 MW-11

BG07

WOODED, LOW-LYING AREA

PARKING LOT

SB30 MW-08

P-4

SB29 MW-07

SB28 MW-06

ACCESS GATE

MW-1

SB11

SB12

SB13

SB14

GEOPHYSICAL ANOMALY I

ACCESS GATE

SB20

SB18

SB19

SB15

SB16

SB17

SS05

SS04

SS01

SS03

SS02

FORMER TRANSFORMER PAD

SB27

SB25

SB24

SB26

SB10a SB10b

SB10

FORMER OIL SUMP LOCATION

SB10d SB10c

SB23

SB21

SB22

BG06

P-3

FORMER BUILDING II HAZARDOUS WASTE STORAGE BUILDING

PARKING LOT

W-3A

FORMER SCOTT FACILITY - BUILDING II

N

LEGEND

SB11	SOIL SAMPLING LOCATION
MW-2	SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
SS01	SURFACE SOIL SAMPLING LOCATION
P-4	BEDROCK MONITORING WELL LOCATION
BG06	METALS BACKGROUND SAMPLE LOCATION
	APPROXIMATE LOCATION OF LIMITED ANAMOLYASSESSMENT AREA
	EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
	EXISTING ROADS
	PROPERTY BOUNDARY (APPROXIMATE)
	FENCE (APPROXIMATE)

0 30 60 120

SCALE IN FEET

SOURCE:
BASEMAP FROM DICKERSON ARCHITECTURE, PROJECT NUMBER 2007.OX, MAY 27, 2007.

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FIGURE 2-2
PARCEL II SAMPLE LOCATIONS

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014 60284473

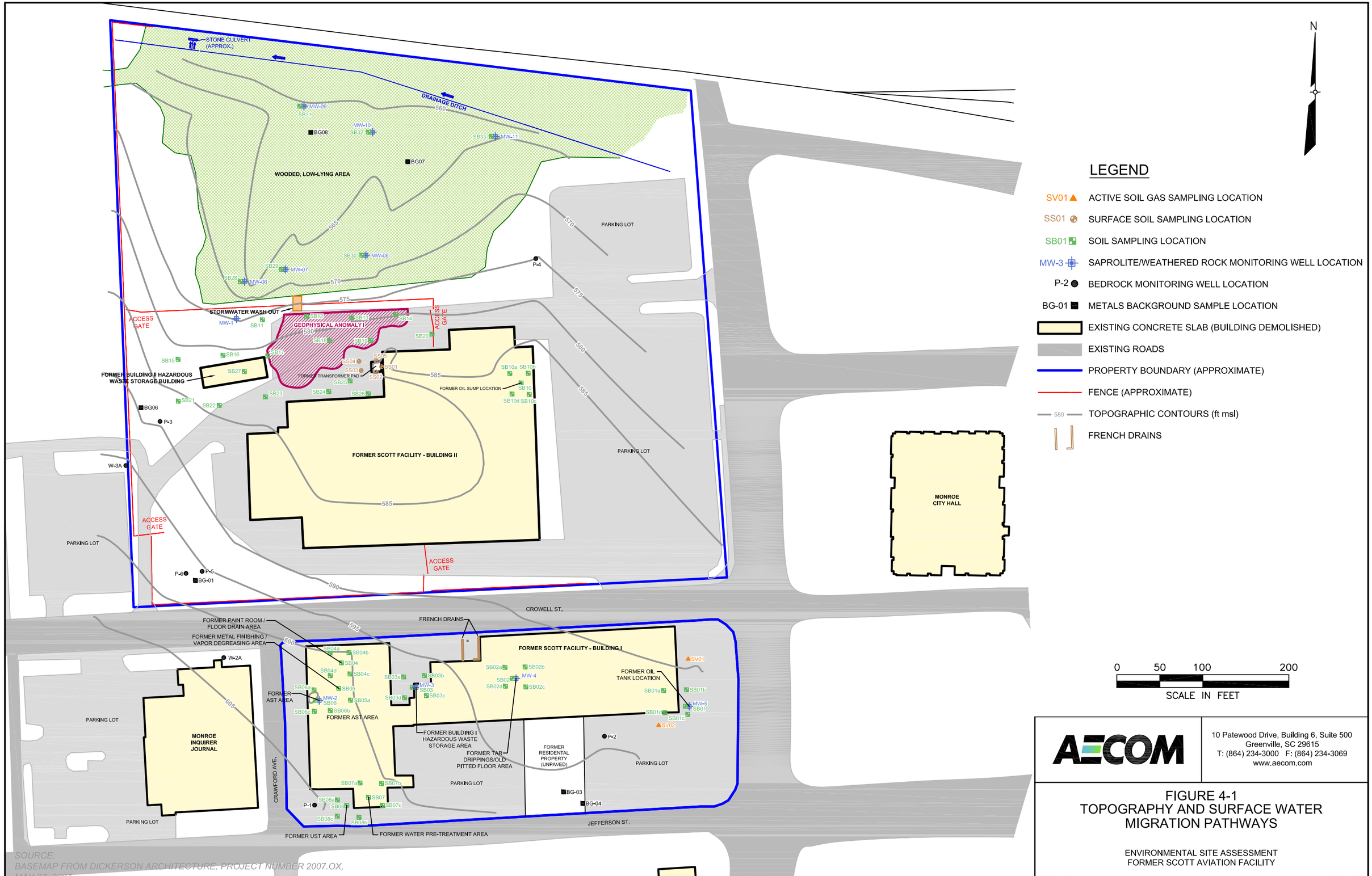

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FIGURE 4-1
TOPOGRAPHY AND SURFACE WATER MIGRATION PATHWAYS

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

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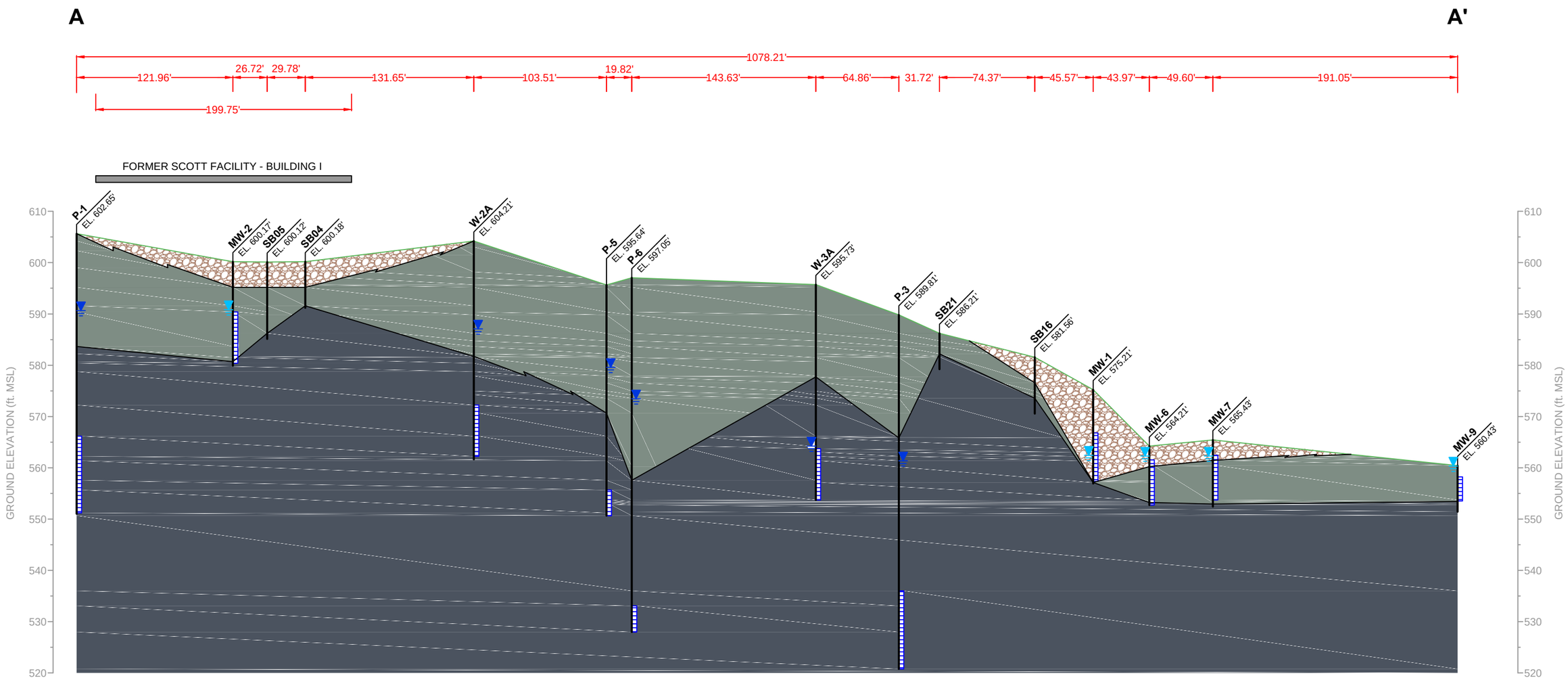
L:\Projects\60284473\9.0 Cadd\60284473_019 Topography and Surface Wtr Migration Pathways.dwg, 4/25/2014 12:24:24 PM, splawnm



LEGEND

- CONCRETE/ASPHALT
- FILL
- ALLUVIAL SEDIMENT/SAPROLITE
- BEDROCK
- GROUNDWATER SCREEN (ft.)
- SAPROLITE/WEATHERED ROCK GROUNDWATER POTENTIAL SURFACE
- BEDROCK GROUNDWATER POTENTIAL SURFACE

HORIZONTAL SCALE 0 40 80 160
SCALE IN FEET

VERTICAL SCALE EXAGGERATION 4x 0 10 20 40
SCALE IN FEET

KEY MAP

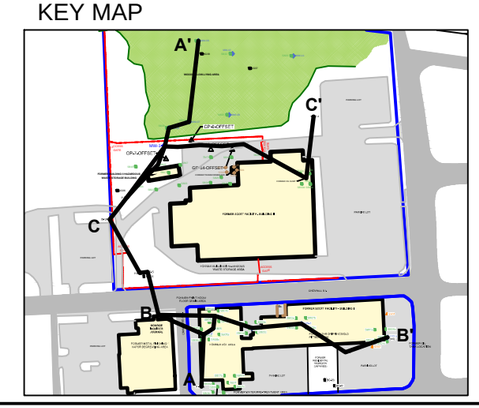


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FIGURE 4-2
CROSS-SECTION A-A'

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

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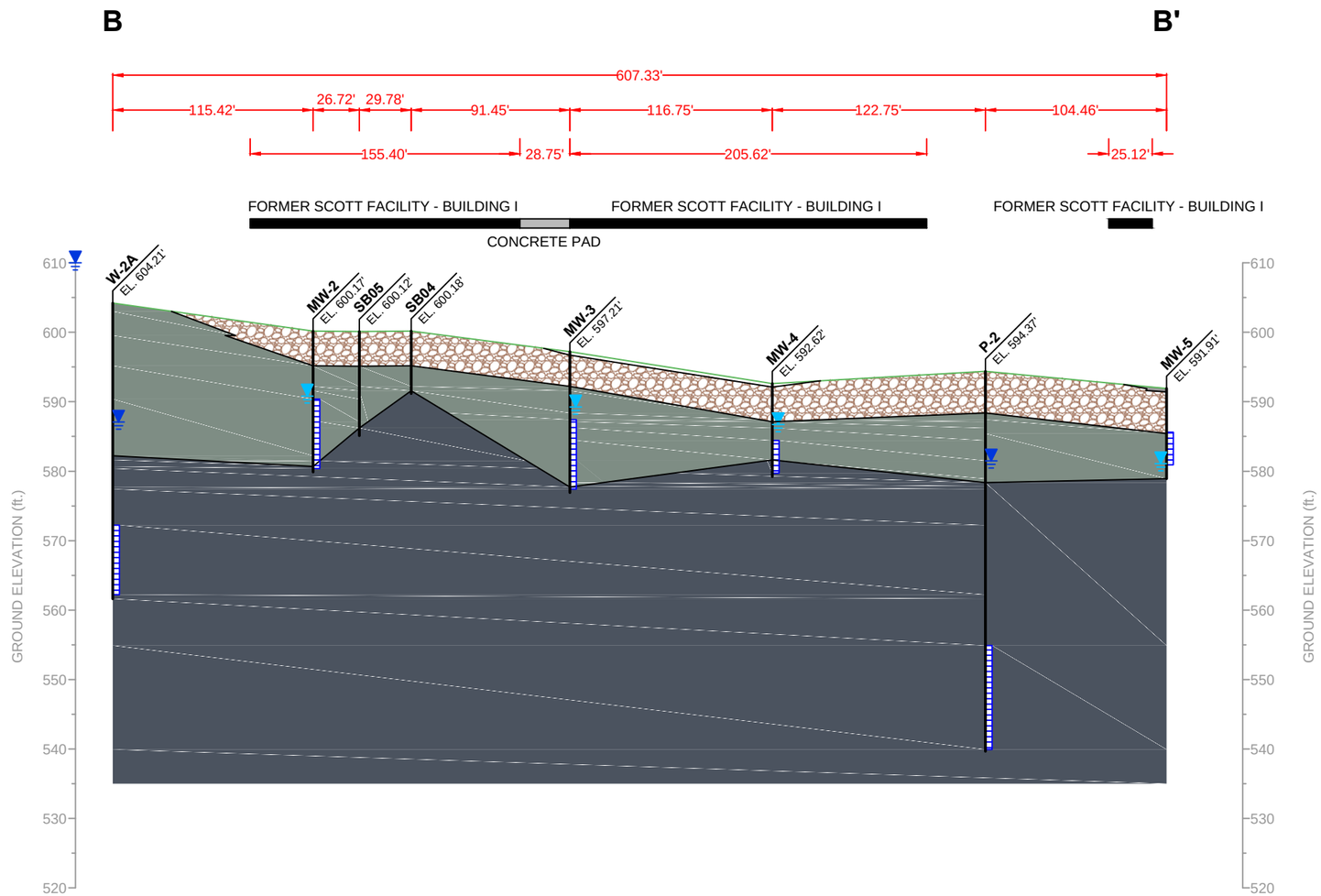
L:\Projects\60284473\9.0 Cadd\60284473_023 Cross-Section A-A'.dwg, 4/25/2014 1:49:49 PM, splawnm



LEGEND

- CONCRETE/ASPHALT
- FILL
- ALLUVIAL SEDIMENT/SAPROLITE
- BEDROCK
- GROUNDWATER SCREEN (ft.)
- SAPROLITE/WEATHERED ROCK GROUNDWATER POTENTIAL SURFACE
- BEDROCK GROUNDWATER POTENTIAL SURFACE

HORIZONTAL SCALE 0 40 80 160 SCALE IN FEET

VERTICAL SCALE EXAGGERATION 4x 0 10 20 40 SCALE IN FEET

KEY MAP

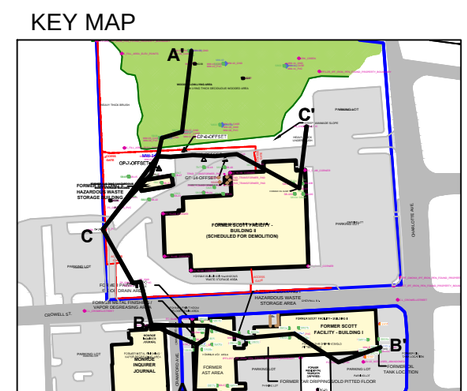


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FIGURE 4-3
CROSS-SECTION B-B'

ENVIRONMENTAL SITE ASSESSMENT
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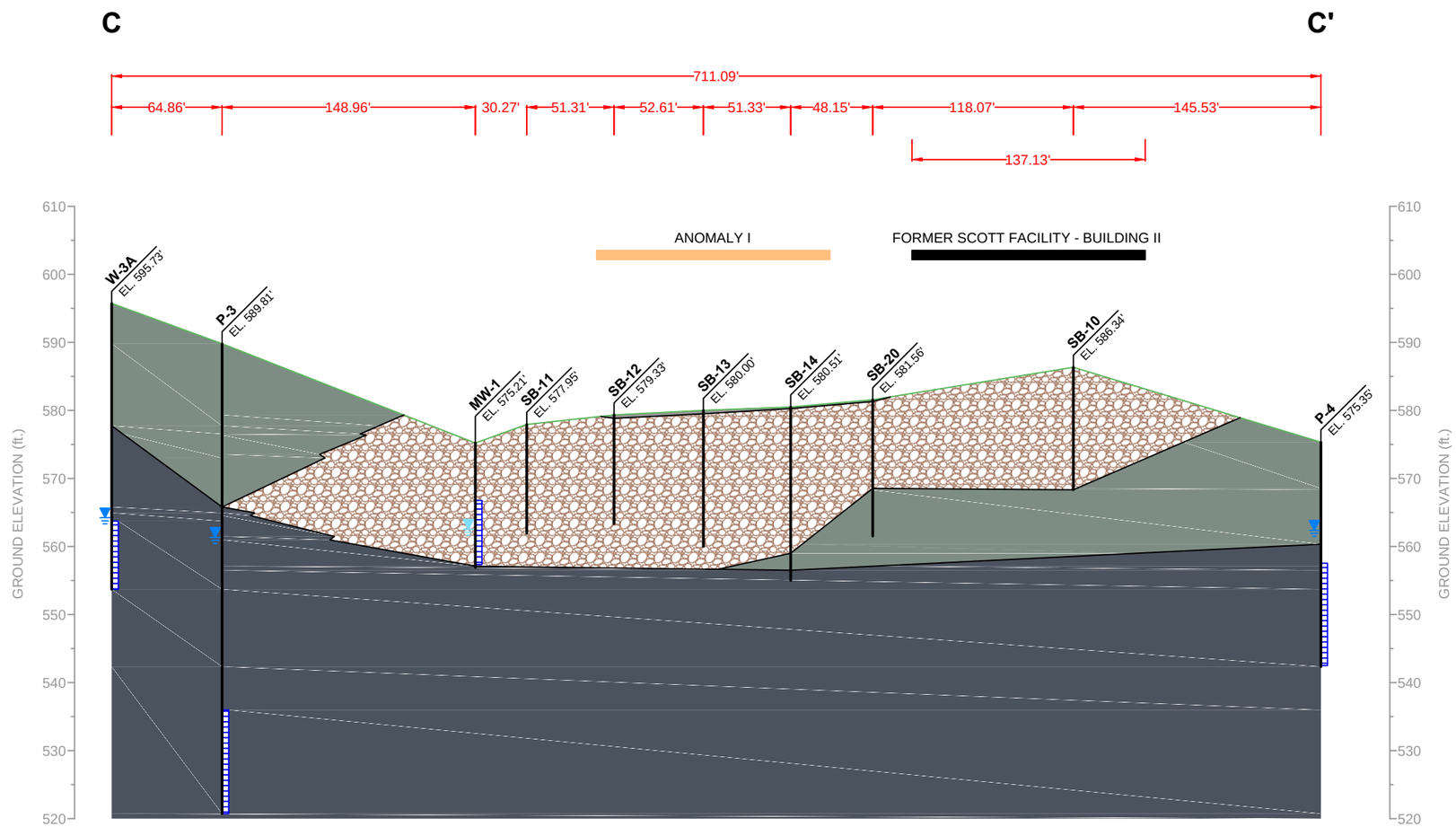

LEGEND

- CONCRETE/ASPHALT
- FILL
- ALLUVIAL SEDIMENT/SAPROLITE
- BEDROCK
- GROUNDWATER SCREEN (ft.)
- SAPROLITE/WEATHERED ROCK GROUNDWATER POTENTIOMETRIC SURFACE
- BEDROCK GROUNDWATER POTENTIOMETRIC SURFACE

HORIZONTAL SCALE: 0 40 80 160 — SCALE IN FEET

VERTICAL SCALE EXAGGERATION 4x: 0 10 20 40 — SCALE IN FEET

KEY MAP

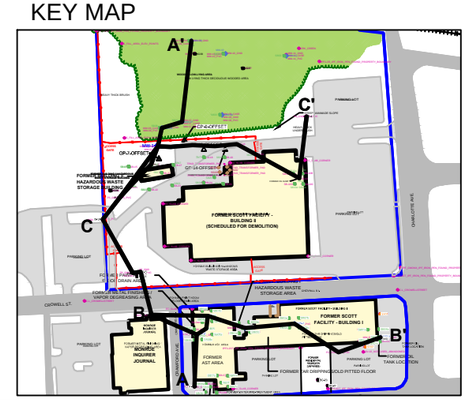

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FIGURE 4-4
CROSS-SECTION C-C'

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014

60284473

SOURCE:
BASEMAP FROM DICKERSON ARCHITECTURE, PROJECT NUMBER 2007.OX, MAY 27, 2007.

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FIGURE 4-5
ESTIMATED SAPROLITE/WEATHERED ROCK GROUNDWATER WATER COLUMN HEIGHT ABOVE COMPETENT BEDROCK

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014 60284473

N

LEGEND

- SV01 ACTIVE SOIL GAS SAMPLING LOCATION
- SS01 SURFACE SOIL SAMPLING LOCATION
- SB01 SOIL SAMPLING LOCATION
- MW-3 SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
- P-2 BEDROCK MONITORING WELL LOCATION
- BG-01 METALS BACKGROUND SAMPLE LOCATION
- EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
- EXISTING ROADS
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATE)
- SAPROLITE/WEATHERED ROCK GROUNDWATER CONTOURS (ft msl)
- BEDROCK GROUNDWATER CONTOURS (ft msl)
- [562.16] SAPROLITE/WEATHERED ROCK GROUNDWATER ELEVATION (ft msl)
- [562.38] BEDROCK GROUNDWATER ELEVATION (ft msl)

NOTE

1. INFERRED GROUNDWATER CONTOURS WERE DETERMINED USING THE KRIGING GEOSTATISTICAL INTERPOLATION METHOD PROCESS WITH GOLDEN SOFTWARE'S SURFER.

0 50 100 200
SCALE IN FEET

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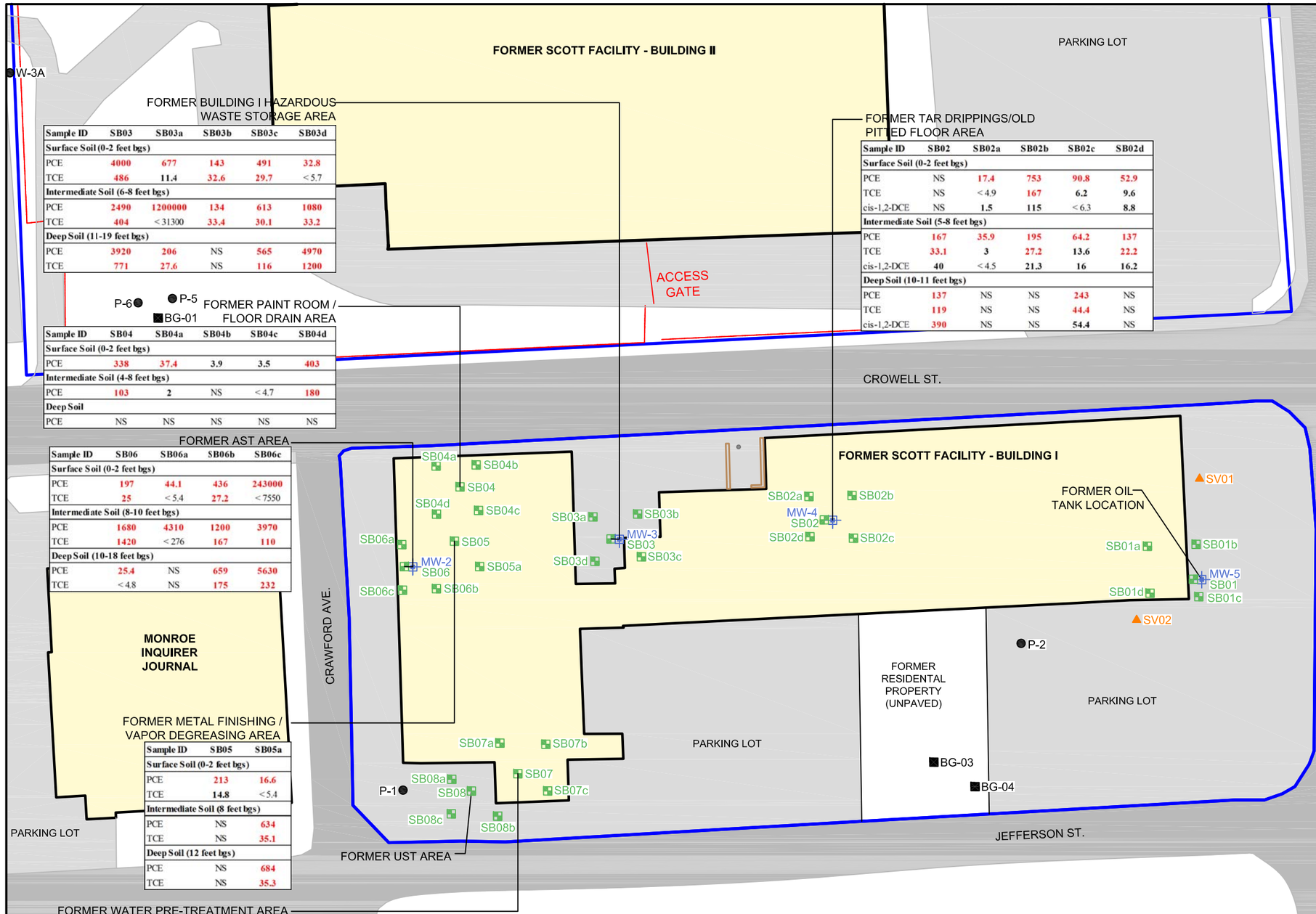
FIGURE 4-6
SAPROLITE/WEATHERED ROCK AND BEDROCK GROUNDWATER SURFACE CONTOUR MAP

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

APRIL 2014 60284473



Sample ID	SB03	SB03a	SB03b	SB03c	SB03d
Surface Soil (0-2 feet bgs)					
PCE	**4000**	**677**	**143**	**491**	**32.8**
TCE	**486**	**11.4**	**32.6**	**29.7**	< 5.7
Intermediate Soil (6-8 feet bgs)					
PCE	**2490**	**1200000**	**134**	**613**	**1080**
TCE	**404**	< 31300	**33.4**	**30.1**	**33.2**
Deep Soil (11-19 feet bgs)					
PCE	**3920**	**206**	NS	**565**	**4970**
TCE	**771**	**27.6**	NS	**116**	**1200**

Sample ID	SB02	SB02a	SB02b	SB02c	SB02d
Surface Soil (0-2 feet bgs)					
PCE	NS	**17.4**	**753**	**90.8**	**52.9**
TCE	NS	< 4.9	**167**	**6.2**	**9.6**
cis-1,2-DCE	NS	**1.5**	**115**	< 6.3	**8.8**
Intermediate Soil (5-8 feet bgs)					
PCE	**167**	**35.9**	**195**	**64.2**	**137**
TCE	**33.1**	**3**	**27.2**	**13.6**	**22.2**
cis-1,2-DCE	**40**	< 4.5	**21.3**	**16**	**16.2**
Deep Soil (10-11 feet bgs)					
PCE	**137**	NS	NS	**243**	NS
TCE	**119**	NS	NS	**44.4**	NS
cis-1,2-DCE	**390**	NS	NS	**54.4**	NS

Sample ID	SB04	SB04a	SB04b	SB04c	SB04d
Surface Soil (0-2 feet bgs)					
PCE	**338**	**37.4**	**3.9**	**3.5**	**403**
Intermediate Soil (4-8 feet bgs)					
PCE	**103**	**2**	NS	< 4.7	**180**
Deep Soil					
PCE	NS	NS	NS	NS	NS

Sample ID	SB06	SB06a	SB06b	SB06c
Surface Soil (0-2 feet bgs)				
PCE	**197**	**44.1**	**436**	**243000**
TCE	**25**	< 5.4	**27.2**	< 7550
Intermediate Soil (8-10 feet bgs)				
PCE	**1680**	**4310**	**1200**	**3970**
TCE	**1420**	< 276	**167**	**110**
Deep Soil (10-18 feet bgs)				
PCE	**25.4**	NS	**659**	**5630**
TCE	< 4.8	NS	**175**	**232**

Sample ID	SB05	SB05a
Surface Soil (0-2 feet bgs)		
PCE	**213**	**16.6**
TCE	**14.8**	< 5.4
Intermediate Soil (8 feet bgs)		
PCE	NS	**634**
TCE	NS	**35.1**
Deep Soil (12 feet bgs)		
PCE	NS	**684**
TCE	NS	**35.3**

Sample ID	SB07	SB07a	SB07b	SB07c
Surface Soil (0-2 feet bgs)				
PCE	**16.1**	**6**	**37.5**	< 4.4
Intermediate Soil (6 feet bgs)				
PCE	**5.1**	NS	NS	< 5.2
Deep Soil				
PCE	NS	NS	NS	NS

N

LEGEND

- SV01 ▲ ACTIVE SOIL GAS SAMPLING LOCATION
- SB01 SOIL SAMPLING LOCATION
- MW-3 SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
- P-2 ● BEDROCK MONITORING WELL LOCATION
- BG-01 ■ METALS BACKGROUND SAMPLE LOCATION
- EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
- EXISTING ROADS
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATE)

NOTES

1. CONCENTRATIONS IN µg/kg.
2. **BOLD** IF A DETECTION.
3. **RED** IF AN EXCEEDANCE.
4. NS = NOT SAMPLED
5. NA = NOT ANALYZED
6. SCREENING CRITERIA -

COPC	NCDENR PSRG (µg/kg)		
	Residential	Industrial	Protection of GW
PCE	17000	82000	5
TCE	880	4000	18
cis-1,2-DCE	32000	400000	360
VC	60	1700	0.19

0 30 60 120
SCALE IN FEET

SOURCE:
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FIGURE 5-1
PCE, TCE, cis-1,2-DCE, AND VC EXCEEDANCES IN SOIL AT PARCEL I

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

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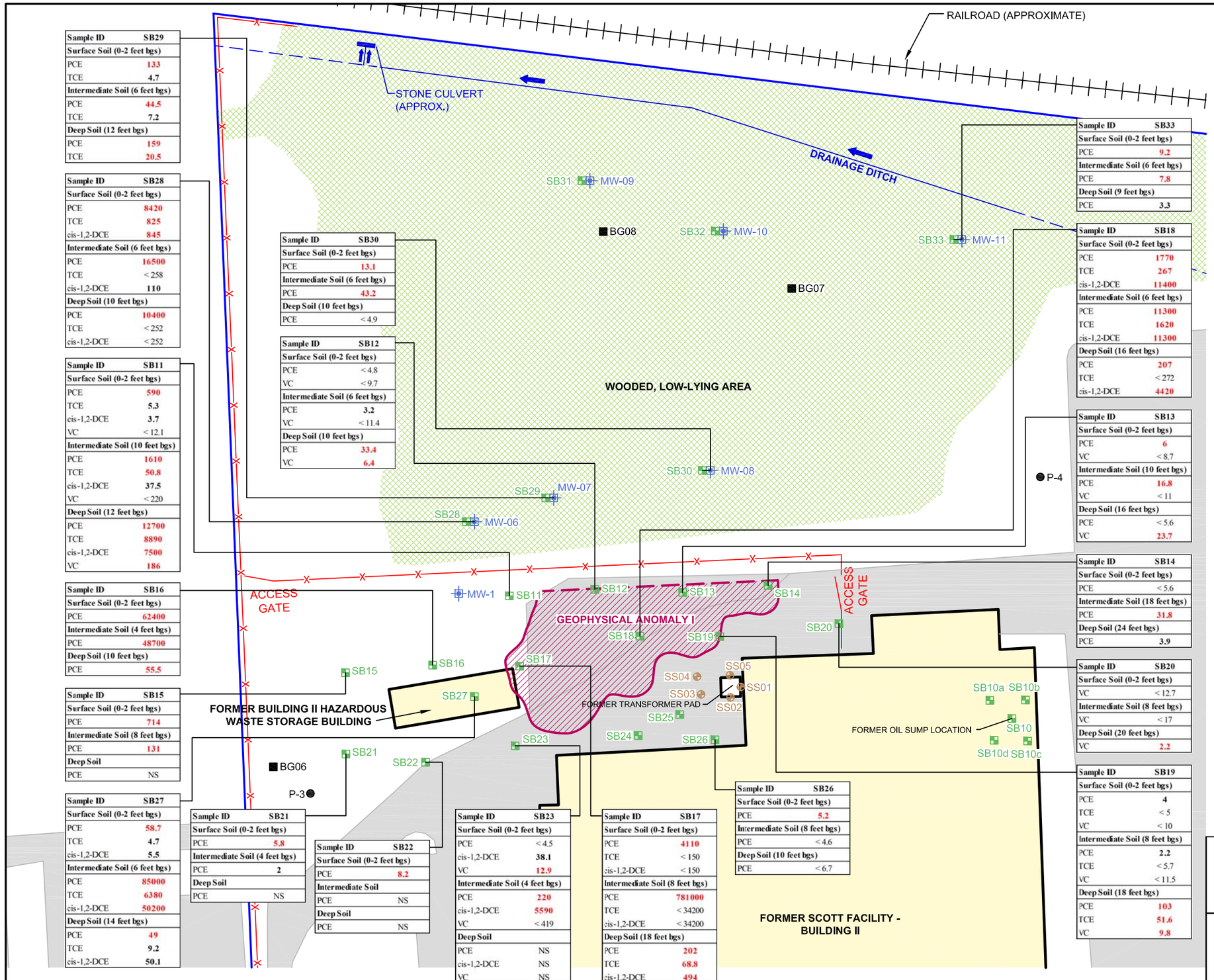

Sample ID	SB29
Surface Soil (0-2 feet bgs)	
PCE	133
TCE	4.7
Intermediate Soil (6 feet bgs)	
PCE	44.5
TCE	7.2
Deep Soil (12 feet bgs)	
PCE	159
TCE	20.5

Sample ID	SB28
Surface Soil (0-2 feet bgs)	
PCE	8420
TCE	825
cis-1,2-DCE	845
Intermediate Soil (6 feet bgs)	
PCE	16500
TCE	< 258
cis-1,2-DCE	110
Deep Soil (10 feet bgs)	
PCE	10400
TCE	< 252
cis-1,2-DCE	< 252

Sample ID	SB11
Surface Soil (0-2 feet bgs)	
PCE	590
TCE	5.3
cis-1,2-DCE	3.7
VC	< 12.1
Intermediate Soil (10 feet bgs)	
PCE	1610
TCE	50.8
cis-1,2-DCE	37.5
VC	< 220
Deep Soil (12 feet bgs)	
PCE	12700
TCE	8890
cis-1,2-DCE	7500
VC	186

Sample ID	SB16
Surface Soil (0-2 feet bgs)	
PCE	62400
Intermediate Soil (4 feet bgs)	
PCE	48700
Deep Soil (10 feet bgs)	
PCE	55.5

Sample ID	SB15
Surface Soil (0-2 feet bgs)	
PCE	714
Intermediate Soil (8 feet bgs)	
PCE	131
Deep Soil	
PCE	NS

Sample ID	SB27
Surface Soil (0-2 feet bgs)	
PCE	58.7
TCE	4.7
cis-1,2-DCE	5.5
Intermediate Soil (6 feet bgs)	
PCE	85000
TCE	6380
cis-1,2-DCE	50200
Deep Soil (14 feet bgs)	
PCE	49
TCE	9.2
cis-1,2-DCE	50.1

Sample ID	SB30
Surface Soil (0-2 feet bgs)	
PCE	13.1
Intermediate Soil (6 feet bgs)	
PCE	43.2
Deep Soil (10 feet bgs)	
PCE	< 4.9

Sample ID	SB12
Surface Soil (0-2 feet bgs)	
PCE	< 4.8
VC	< 9.7
Intermediate Soil (6 feet bgs)	
PCE	3.2
VC	< 11.4
Deep Soil (10 feet bgs)	
PCE	33.4
VC	6.4

Sample ID	SB21
Surface Soil (0-2 feet bgs)	
PCE	5.8
Intermediate Soil (4 feet bgs)	
PCE	2
Deep Soil	
PCE	NS

Sample ID	SB22
Surface Soil (0-2 feet bgs)	
PCE	8.2
Intermediate Soil	
PCE	NS
Deep Soil	
PCE	NS

Sample ID	SB23
Surface Soil (0-2 feet bgs)	
PCE	< 4.5
cis-1,2-DCE	38.1
VC	12.9
Intermediate Soil (4 feet bgs)	
PCE	220
cis-1,2-DCE	5590
VC	< 419
Deep Soil	
PCE	NS
cis-1,2-DCE	NS
VC	NS

Sample ID	SB17
Surface Soil (0-2 feet bgs)	
PCE	4110
TCE	< 150
cis-1,2-DCE	< 150
Intermediate Soil (8 feet bgs)	
PCE	781000
TCE	< 34200
cis-1,2-DCE	< 34200
Deep Soil (18 feet bgs)	
PCE	202
TCE	68.8
cis-1,2-DCE	494

Sample ID	SB26
Surface Soil (0-2 feet bgs)	
PCE	5.2
Intermediate Soil (8 feet bgs)	
PCE	< 4.6
Deep Soil (10 feet bgs)	
PCE	< 6.7

Sample ID	SB33
Surface Soil (0-2 feet bgs)	
PCE	9.2
Intermediate Soil (6 feet bgs)	
PCE	7.8
Deep Soil (9 feet bgs)	
PCE	3.3

Sample ID	SB18
Surface Soil (0-2 feet bgs)	
PCE	1770
TCE	267
cis-1,2-DCE	11400
Intermediate Soil (6 feet bgs)	
PCE	11300
TCE	1620
cis-1,2-DCE	11300
Deep Soil (16 feet bgs)	
PCE	207
TCE	< 272
cis-1,2-DCE	4420

Sample ID	SB13
Surface Soil (0-2 feet bgs)	
PCE	6
VC	< 8.7
Intermediate Soil (10 feet bgs)	
PCE	16.8
VC	< 11
Deep Soil (16 feet bgs)	
PCE	< 5.6
VC	23.7

Sample ID	SB14
Surface Soil (0-2 feet bgs)	
PCE	< 5.6
Intermediate Soil (18 feet bgs)	
PCE	31.8
Deep Soil (24 feet bgs)	
PCE	3.9

Sample ID	SB20
Surface Soil (0-2 feet bgs)	
VC	< 12.7
Intermediate Soil (8 feet bgs)	
VC	< 17
Deep Soil (20 feet bgs)	
VC	2.2

Sample ID	SB19
Surface Soil (0-2 feet bgs)	
PCE	4
TCE	< 5
VC	< 10
Intermediate Soil (8 feet bgs)	
PCE	2.2
TCE	< 5.7
VC	< 11.5
Deep Soil (18 feet bgs)	
PCE	103
TCE	51.6
VC	9.8

LEGEND

- SB18 — SOIL SAMPLING LOCATION
- SS01 — SURFACE SOIL SAMPLING LOCATION
- MW-2 — SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
- P-4 — BEDROCK MONITORING WELL LOCATION
- BG06 — METALS BACKGROUND SAMPLE LOCATION
- EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
- EXISTING ROADS
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATE)

NOTES

1. CONCENTRATIONS IN µg/kg.
2. **BOLD** IF A DETECTION.
3. **RED** IF AN EXCEEDANCE.
4. NS = NOT SAMPLED
5. NA = NOT ANALYZED
6. SCREENING CRITERIA -

COPC	NCDENR PSRG (µg/kg)		
	Residential	Industrial	Protection of GW
PCE	17000	82000	5
TCE	880	4000	18
cis-1,2-DCE	32000	400000	360
VC	60	1700	0.19

0 30 60 120
SCALE IN FEET

N

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FIGURE 5-2
PCE, TCE, cis-1,2-DCE, AND VC EXCEEDANCES IN SOIL AT PARCEL II

ENVIRONMENTAL SITE ASSESSMENT
FORMER SCOTT AVIATION FACILITY

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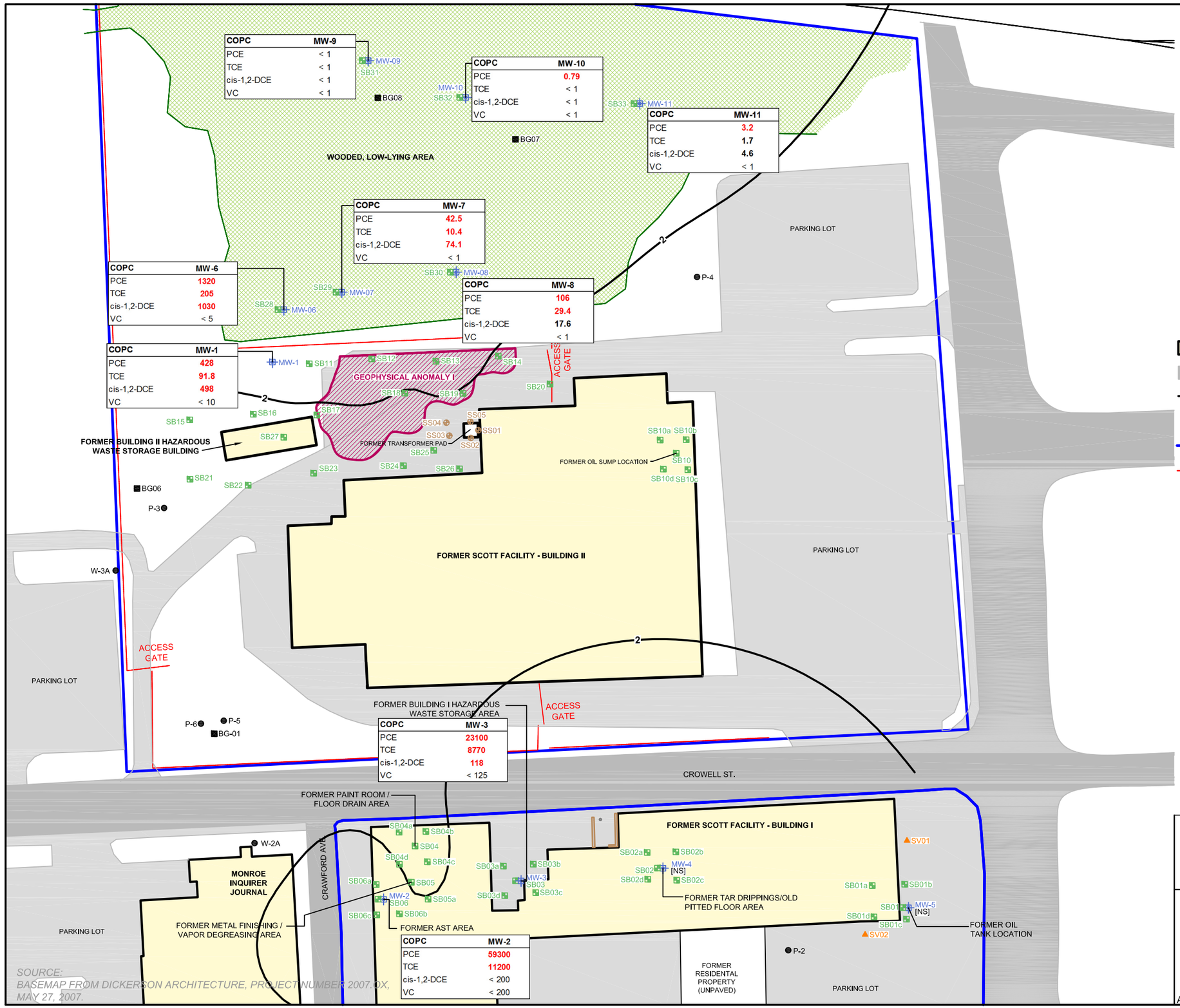

LEGEND

- SV01 ▲ ACTIVE SOIL GAS SAMPLING LOCATION
- SS01 SURFACE SOIL SAMPLING LOCATION
- SB01 SOIL SAMPLING LOCATION
- MW-3 SAPROLITE/WEATHERED ROCK MONITORING WELL LOCATION
- P-2 ● BEDROCK MONITORING WELL LOCATION
- BG-01 ■ METALS BACKGROUND SAMPLE LOCATION
- [NS] NOT SAMPLED
- EXISTING CONCRETE SLAB (BUILDING DEMOLISHED)
- EXISTING ROADS
- 2 APPROXIMATE SAPROLITE/WEATHERED ROCK GROUNDWATER BOUNDARY (BASED ON 2-FOOT GROUNDWATER THICKNESS CONTOUR)
- PROPERTY BOUNDARY (APPROXIMATE)
- FENCE (APPROXIMATE)

NOTES

1. CONCENTRATIONS IN µg/L.
2. **BOLD** IF A DETECTION.
3. **RED** IF AN EXCEEDANCE.
4. SCREENING CRITERIA -

COPC	NC 2L GW Std (µg/L)
PCE	0.7
TCE	3
cis-1,2-DCE	70
VC	0.03

0 40 80 160
SCALE IN FEET

SOURCE:
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FIGURE 5-3
PCE, TCE, cis-1,2-DCE, AND VC EXCEEDANCES IN SAPROLITE/WEATHERED ROCK GROUNDWATER ZONE

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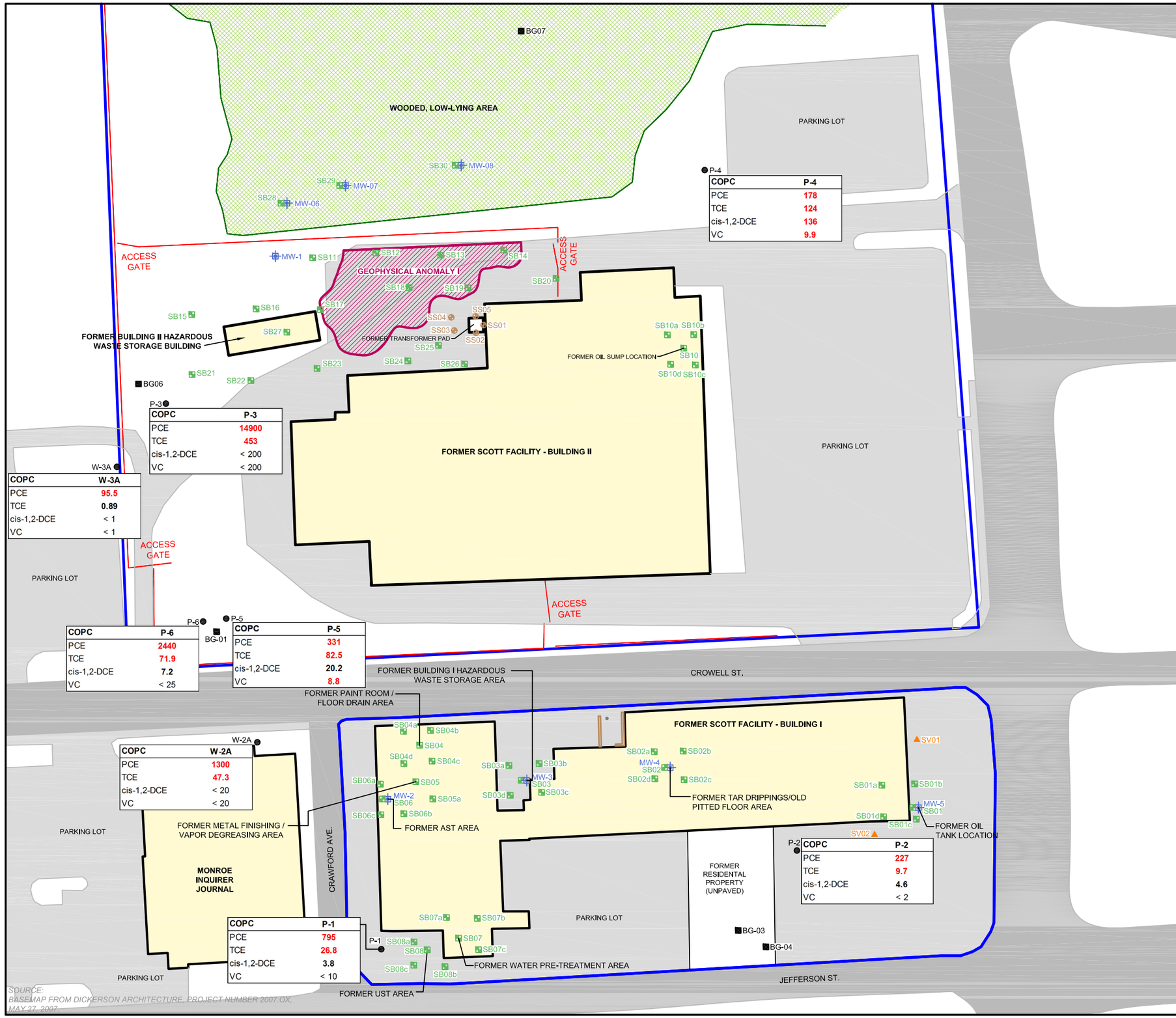

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FIGURE 5-4
PCE, TCE, cis-1,2-DCE, AND VC EXCEEDANCES IN BEDROCK GROUNDWATER

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FORMER SCOTT AVIATION FACILITY

APRIL 2014 60284473

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Figure 6-1
Human Health Exposure Pathway Evaluation
Former Scott Aviation Facility
Monroe, North Carolina

Contributing Source	Transport Mechanism	Exposure Route	Receptor: Future Industrial/Occupational Worker	Receptor: Hypothetical Future Resident	Receptor: Future Construction Worker
Operations and Disposal Practices at the Scott Aviation Facility					
Surface Soil (0-2 feet bgs)	**Direct Contact**	**Incidental Ingestion: Dermal Contact:**	**Potentially Complete**	**Potentially Complete**	**Potentially Complete**
		Rationale: Incidental ingestion and dermal contact are potentially complete exposure pathways for future industrial/occupational workers (e.g., maintenance activities), hypothetical future residents (e.g., gardening or playing in the yard), and future construction workers (dust generated during construction activities) because COPCs are present in surface soil. Presently, fencing, concrete foundations, and asphalt pavement are site features that prevent direct contact with the majority of impacted surface soils.			
	Air Transport	**Inhalation of VOCs:**	**Potentially Complete**	**Potentially Complete**	**Potentially Complete**
		Rationale: Inhalation of VOCs is a potential complete exposure pathway for future industrial/occupational workers, hypothetical future residents, and future construction workers because VOCs are present in surface soil. The majority of areas that contain elevated COPC concentrations in surface soil are beneath concrete foundations or asphalt pavement.			
		Inhalation of Particulates:	**Potentially Complete**	**Potentially Complete**	**Potentially Complete**
		Rationale: Inhalation of particulates may occur during various site activities for industrial/occupational workers (e.g., maintenance activities), hypothetical future residents (e.g., gardening or playing in the yard), and future construction workers (dust generated during construction activities); and therefore is considered a potentially complete pathway.			
Leaching	**Bio-uptake**	**Ingestion of Plants/Animals:**	Incomplete	**Potentially Complete**	Incomplete
		Rationale: Ingestion of plants/animals is incomplete for future industrial/occupational workers and constructions workers because these scenarios assume that food will be acquired from off-site. Ingestion of plants is potentially complete for hypothetical future residents from the consumption of fruit/vegetables grown on the Property.			
	Stormwater Runoff to Surface Water (Drainage Ditch)	**Incidental Ingestion: Dermal Contact:**	Insignificant	Insignificant	Insignificant
		Rationale: Ingestion and dermal contact with surface water in the drainage ditch are considered insignificant pathways because COPCs are not expected to be present in drainage ditch surface water at concentrations above risk-based screening criteria resulting from stormwater runoff discharge to surface water.			
	Sediment in Drainage Ditch	**Incidental Ingestion: Dermal Contact:**	Insignificant	Insignificant	Insignificant
		Rationale: Ingestion and dermal contact with sediment in the drainage ditch are considered insignificant pathways because COPCs are not expected to be present in drainage ditch sediment at concentrations above risk-based screening criteria.			
Subsurface Soil (2-10 feet bgs)	**Direct Contact**	**Incidental Ingestion: Dermal Contact:**	Incomplete	**Potentially Complete**	**Potentially Complete**
		Rationale: Future industrial/occupational workers are not expected to come into direct contact with subsurface soils. Hypothetical future residents and future construction workers may come into direct contact with COPC-impacted subsurface soil.			
	Air Transport	**Inhalation of VOCs:**	**Potentially Complete**	**Potentially Complete**	**Potentially Complete**
		Rationale: Potentially complete for future industrial/occupational workers, hypothetical future, and future construction workers because VOCs are present in subsurface soil and there is the potential for vapor intrusion to indoor ambient air and into excavations.			
Leaching		**Inhalation of Particulates:**	Incomplete	**Potentially Complete**	**Potentially Complete**
		Rationale: Future industrial/occupational workers are not expected to come into direct contact with subsurface soils. Potentially complete for hypothetical future residents and future construction workers because these receptors may be exposed to subsurface soil.			
	Bio-uptake	**Ingestion of Plants/Animals:**	Incomplete	Insignificant	Incomplete
		Rationale: Ingestion of plants/animals is incomplete for future industrial/occupational workers and constructions workers because these scenarios assume that food and water will be acquired from off-site. Ingestion of plants is insignificant for hypothetical future residents because plants used for sustenance have the vast majority of the roots in surface soil and not subsurface soil.			

Figure 6-1 (cont'd)
Human Health Exposure Pathway Evaluation
Former Scott Aviation Facility
Monroe, North Carolina

Contributing Source	Transport Mechanism	Exposure Route	Receptor: Future Industrial/Occupational Worker	Receptor: Hypothetical Future Resident	Receptor: Future Construction Worker
Operations and Disposal Practices at the Scott Aviation Facility					
Groundwater	Direct Contact	Ingestion: Dermal Contact: Inhalation of VOCs:	Potentially Complete	Potentially Complete	Potentially Complete
		Rationale: Potentially complete for future industrial/occupational workers, hypothetical future residents, and future constructions workers because saprolite/weathered rock or bedrock groundwater could be used as a source of drinking water and the saprolite/weathered rock groundwater occurs in some portions of the Property at depths less than 10 feet bgs.			
	Groundwater Discharge to Surface Water (Drainage Ditch)	Ingestion: Dermal Contact:	Insignificant	Insignificant	Insignificant
		Rationale: Ingestion and dermal contact with surface water in the drainage ditch are considered insignificant pathways because COPCs are not expected to be present in drainage ditch surface water at concentrations above risk-based screening criteria resulting from groundwater discharge to surface water.			
	Sediment in Drainage Ditch	Incidental Ingestion: Dermal Contact:	Insignificant	Insignificant	Insignificant
		Rationale: Ingestion and dermal contact with sediment in the drainage ditch are considered insignificant pathways because COPCs are not expected to be present in drainage ditch surface water at concentrations above risk-based screening criteria.			

TABLES

Table 3-1
Summary of Permanent Monitoring Well Construction Details
Former Scott Aviation Facility
Monroe, North Carolina

Well Number	Installation Date	Northing SC SPC (ft NAD 83)	Easting SC SPC (ft NAD 83)	Top of Casing Elevation (ft NAVD 88)	Ground Elevation (ft NAVD 88)	Depth to Top of Bedrock (ft bgs)	Top of Bedrock Elevation (ft msl)	Casing Stickup from Survey (ft)	Well Depth (ft bgs)	Well Depth (ft btoc)	Top of Screen Depth (ft bgs)	Bottom of Screen Depth (ft bgs)	Top of Screen Elevation (ft NAVD 88)	Bottom of Screen Elevation (ft NAVD 88)	Screen Length	Well Diameter (inches)	Borehole Diameter (inches)
On-site Overburden Monitoring Wells																	
MW-1	2/20/2003	453036.297	1534452.704	575.122	575.211	18.3	556.91	-0.09	18.1	18.02	8.42	17.85	566.79	557.36	9.4	2	6
MW-2	1/29/2014	452595.919	1534543.856	599.832	600.171	19.5	580.67	-0.34	20.3	19.95	9.80	19.80	590.37	580.37	10.0	2	6
MW-3	1/28/2014	452611.271	1534655.891	596.869	597.205	19.5	577.71	-0.34	20.3	19.98	9.80	19.80	587.41	577.41	10.0	2	6
MW-4	1/28/2014	452621.410	1534772.768	592.211	592.617	11.0	581.62	-0.41	13.4	12.97	8.20	12.90	584.42	579.72	4.7	2	6
MW-5	1/29/2014	452589.018	1534974.006	591.584	591.909	13.0	578.91	-0.33	11.5	11.22	6.30	11.00	585.61	580.91	4.7	2	6
MW-6	2/3/2014	453079.264	1534462.056	566.770	564.213	11.0	553.21	2.56	11.5	14.05	2.70	11.40	561.51	552.81	8.7	2	6
MW-7	2/3/2014	453093.555	1534509.552	567.631	565.431	12.5	552.93	2.20	11.8	14.03	3.00	11.70	562.43	553.73	8.7	2	6
MW-8	2/3/2014	453110.140	1534603.387	567.403	565.190	10.5	554.69	2.21	9.8	11.98	3.00	9.70	562.19	555.49	6.7	2	6
MW-9	2/3/2014	453283.377	1534531.192	563.362	560.429	7.0	553.43	2.93	7.4	10.35	2.20	6.90	558.23	553.53	4.7	2	6
MW-10	2/3/2014	453253.364	1534611.060	564.203	561.420	8.0	553.42	2.78	7.6	10.35	2.40	7.10	559.02	554.32	4.7	2	6
MW-11	2/3/2014	453248.191	1534753.683	566.546	564.067	10.0	554.07	2.48	9.6	12.03	2.80	9.50	561.27	554.57	6.7	2	6
On-site Bedrock Monitoring Wells																	
P-1	10/30/2001	452474.194	1534538.552	605.561	605.655	22.0	583.66	-0.09	54.63	54.54	39.49	54.46	566.17	551.20	15.0	2	6
P-2	10/30/2001	452554.230	1534875.497	594.031	594.367	16.0	578.37	-0.34	54.63	54.29	39.48	54.45	554.89	539.92	15.0	2	6
P-3	10/29/2001	452916.691	1534363.907	589.544	589.806	24.0	565.81	-0.26	69.05	68.79	53.82	68.84	535.99	520.97	15.0	2	6
P-4	10/29/2001	453106.064	1534800.737	575.244	575.350	15.0	560.35	-0.11	32.74	32.63	17.80	32.84	557.55	542.51	15.0	2	6
P-5	9/16/2003	452742.333	1534412.818	595.704	595.644	25.0	570.64	0.06	43.93	43.99	39.00	44.00	556.64	551.64	5.0	2	6
P-6	9/17/2003	452739.967	1534394.132	596.987	597.045	39.5	557.55	-0.06	69.08	69.02	64.00	69.00	533.05	528.05	5.0	2	6
Enquirer Journal Bedrock Monitoring Wells																	
W-2A	2/25/1997	452642.023	1534438.047	604.071	604.206	22.5	581.71	-0.13	42.59	42.45	32.00	42.00	572.21	562.21	10.0	2	6
W-3A	2/25/1997	452865.413	1534324.211	595.331	595.727	18.0	577.73	-0.40	41.77	41.37	32.00	42.00	563.73	553.73	10.0	2	6

Notes:
All vertical survey data based on the North American Vertical Datum of 1988 (NAVD 88).

Table 3-2
Summary of Groundwater Quality Parameter Results
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Measurement Date	pH	Specific Conductance (mS/cm)	Water Temp (°C)	Turbidity (NTUs)	Dissolved Oxygen (mg/L)	ORP (mV)
Overburden Monitoring Wells							
MW-1	1/27/2014	5.47	0.238	17.58	0.77	8.91	204.6
MW-2	1/31/2014	5.62	0.784	14.22	1.91	8.15	234.8
MW-3	1/31/2014	5.51	0.582	16.00	6.93	3.72	153.4
*MW-4	1/29/2014	7.46	0.293	16.15	> 1100	8.72	135.4
MW-5	1/29/2014	8.02	0.272	15.67	> 1100	7.69	75.8
*MW-6	2/4/2014	4.91	0.233	10.07	19.93	9.68	349.1
MW-7	2/4/2014	6.41	0.228	11.48	98.24	9.41	179.2
MW-8	2/4/2014	5.55	0.122	10.85	9.99	7.92	262.7
MW-9	2/4/2014	5.79	0.169	9.16	53.92	10.6	258.9
MW-10	2/4/2014	6.17	0.298	9.07	82.85	9.06	239.3
MW-11	2/5/2014	6.28	0.452	14.07	> 1100	8.64	229.3
Bedrock Monitoring Wells							
P-1	1/28/2014	6.05	0.486	16.05	0.00	1.48	70.1
P-2	1/28/2014	7.60	0.559	20.73	> 1100	1.34	-114.7
P-3	1/27/2014	5.88	0.154	18.76	0.62	0.76	195.4
P-4	1/27/2014	5.66	0.280	19.90	2.90	0.41	184.6
P-5	1/28/2014	7.95	0.623	20.84	49.85	2.09	42.2
P-6	1/27/2014	7.12	0.466	20.10	13.05	3.55	142.4
Enquirer Journal Bedrock Monitoring Wells							
W-2A	1/27/2014	6.62	0.353	20.18	9.06	1.02	144.7
W-3A	1/28/2014	6.47	0.233	20.35	5.31	3.38	140.3

Notes:
mS/cm - millisiemens per centimeter.
°C - Celsius.
NTU - Nephelometric Turbidity Unit
mg/L - milligram per liter.
mV - millivolt.
NS - Not Sampled
NM - Not Measured
* - Monitoring well not sampled; Groundwater parameters are from well development activities

Table 3-3
Summary of Groundwater Surface Elevations
Former Scott Aviation Facility
Monroe, North Carolina

Location Identification	Northing SC SPC (ft NAD 83)	Easting SC SPC (ft NAD 83)	Top of Casing Elevation (ft NAVD 88)	Depth to Water 2/10/2014 (ft btoc)	Water Surface Elevation 2/10/2014 (ft NAVD 88)
On-site Overburden Monitoring Wells					
MW-1	453036.297	1534452.704	575.12	12.57	562.55
MW-2	452595.919	1534543.856	599.83	9.00	590.83
MW-3	452611.271	1534655.891	596.87	7.61	589.26
MW-4	452621.410	1534772.768	592.21	5.49	586.72
MW-5	452589.018	1534974.006	591.58	10.49	581.09
MW-6	453079.264	1534462.056	566.77	4.49	562.28
MW-7	453093.555	1534509.552	567.63	5.70	561.93
MW-8	453110.140	1534603.387	567.40	5.24	562.16
MW-9	453283.377	1534531.192	563.36	3.03	560.33
MW-10	453253.364	1534611.060	564.20	4.29	559.91
MW-11	453248.191	1534753.683	566.55	6.24	560.31
On-site Bedrock Monitoring Wells					
P-1	452474.194	1534538.552	605.56	14.92	590.64
P-2	452554.230	1534875.497	594.03	12.54	581.49
P-3	452916.691	1534363.907	589.54	28.20	561.34
P-4	453106.064	1534800.737	575.24	12.86	562.38
P-5	452742.333	1534412.818	595.70	16.11	579.59
P-6	452739.967	1534394.132	596.99	23.54	573.45
Enquirer Journal Bedrock Monitoring Wells					
W-2A	452642.023	1534438.047	604.07	17.00	587.07
W-3A	452865.413	1534324.211	595.33	31.10	564.23

Notes:
ft btoc - feet below top of casing
All vertical survey data based on the North American Vertical Datum of 1988 (NAVD 88).
All horizontal survey data are based on the North American Datum of 1983 (NAD 83).

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB01-S-2'		SB01-I-8'	SB01-D-12'	SB01a-S-2'	SB01a-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92187929001		92187929003	92187929004	92187204006	92187204007
Date Collected				01/27/14		01/27/14	01/27/14	01/20/14	01/20/14
VOCs by USEPA Method 8260B (µg/kg)									
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5		< 4.9	< 4.4	< 5	< 4.7
1,1,1-Trichloroethane	640000	640000	1200	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5		< 4.9	< 4.4	< 5	< 4.7
1,1,2-Trichloroethane	320	1400	3.2	< 5		< 4.9	< 4.4	< 5	< 4.7
1,1-Dichloroethane	3300	17000	30	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,1-Dichloroethene	48000	220000	45	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,1-Dichloropropene	NS	NS	NS	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,2,3-Trichlorobenzene	9800	98000	NS	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,2,3-Trichloropropane	5	95	0.032	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
1,2,4-Trichlorobenzene	12000	54000	2200	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
1,2,4-Trimethylbenzene	12000	52000	6700	< 5		< 4.9	< 4.4	< 5	< 4.7
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
1,2-Dibromoethane (EDB)	34	170	0.097	< 5		< 4.9	< 4.4	< 5	< 4.7
1,2-Dichlorobenzene	380000	380000	240	< 5		< 4.9	< 4.4	< 5	< 4.7
1,2-Dichloroethane	430	2200	2	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
1,2-Dichloropropane	940	4700	3.2	< 5		< 4.9	< 4.4	< 5	< 4.7
1,3,5-Trimethylbenzene	160000	180000	6700	< 5		< 4.9	< 4.4	< 5	< 4.7
1,3-Dichlorobenzene	NS	NS	2400	< 5		< 4.9	< 4.4	< 5	< 4.7
1,3-Dichloropropane	320000	1500000	NS	< 5		< 4.9	< 4.4	< 5	< 4.7
1,4-Dichlorobenzene	2400	12000	70	< 5		< 4.9	< 4.4	< 5	< 4.7
2,2-Dichloropropane	NS	NS	NS	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
2-Butanone (MEK)	5600000	28000000	16000	< 99.9	M1,R1/M/D	< 98.6	< 87.1	< 101	< 94.6
2-Chlorotoluene	320000	910000	1200	< 5		< 4.9	< 4.4	< 5	< 4.7
2-Hexanone	42000	280000	170	< 50	R1//	< 49.3	< 43.5	< 50.3	< 47.3
4-Chlorotoluene	250000	250000	280	< 5		< 4.9	< 4.4	< 5	< 4.7
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 50	R1//	< 49.3	< 43.5	< 50.3	< 47.3
Acetone	12000000	1E+08	24000	**10.4**	**J,M1,R1/M/D**	**13.5** **J//**	**27.8** **J//**	< 101	< 94.6
Benzene	1100	5400	7.3	< 5		< 4.9	< 4.4	< 5	< 4.7
Bromobenzene	60000	360000	NS	< 5		< 4.9	< 4.4	< 5	< 4.7
Bromochloromethane	32000	140000	NS	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
Bromodichloromethane	270	1400	2.9	< 5		< 4.9	< 4.4	< 5	< 4.7
Bromoform	62000	220000	19	< 5		< 4.9	< 4.4	< 5	< 4.7
Bromomethane	1500	6400	48	< 10	R1/M/D	< 9.9	< 8.7	< 10.1	< 9.5
Carbon tetrachloride	610	3000	2.1	< 5		< 4.9	< 4.4	< 5	< 4.7
Chlorobenzene	58000	280000	430	< 5		< 4.9	< 4.4	< 5	< 4.7
Chloroethane	2100000	2100000	16000	< 10	R1/M/D	< 9.9	< 8.7	< 10.1	< 9.5
Chloroform	290	1500	340	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
Chloromethane	24000	100000	15	< 10	R1//	< 9.9	< 8.7	< 10.1	< 9.5
cis-1,2-Dichloroethene	32000	400000	360	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
cis-1,3-Dichloropropene	1700	8300	2.3	< 5		< 4.9	< 4.4	< 5	< 4.7
Dibromochloromethane	680	3300	1.9	< 5		< 4.9	< 4.4	< 5	< 4.7
Dibromomethane	5000	22000	310	< 5		< 4.9	< 4.4	< 5	< 4.7
Dichlorodifluoromethane	19000	80000	29000	< 10	R1/M/D	< 9.9	< 8.7	< 10.1	< 9.5
Diisopropyl ether	480000	2000000	320	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
Ethylbenzene	5400	27000	8100	< 5		< 4.9	< 4.4	< 5	< 4.7
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
Isopropylbenzene (Cumene)	270000	270000	1300	< 5		< 4.9	< 4.4	< 5	< 4.7
m&p-Xylene	120000	390000	NS	< 10		< 9.9	< 8.7	< 10.1	< 9.5
Methyl-tert-butyl ether	43000	220000	85	< 5	R1/M/D	< 4.9	< 4.4	< 5	< 4.7
Methylene Chloride	56000	620000	23	< 20	R1/M/D	< 19.7	**7** **J//**	< 20.1	< 18.9
n-Butylbenzene	110000	110000	2400	< 5		< 4.9	< 4.4	< 5	< 4.7
n-Propylbenzene	260000	260000	1500	< 5		< 4.9	< 4.4	< 5	< 4.7
Naphthalene	3600	18000	210	< 5	R1//	< 4.9	**1.5** **J,B/B/K**	< 5	< 4.7
o-Xylene	140000	430000	NS	< 5		< 4.9	< 4.4	< 5	< 4.7
p-Isopropyltoluene	NS	NS	680	< 5		< 4.9	< 4.4	< 5	< 4.7
sec-Butylbenzene	1600000	20000000	2200	< 5		< 4.9	< 4.4	< 5	< 4.7
Styrene	870000	870000	920	< 5		< 4.9	< 4.4	< 5	< 4.7
tert-Butylbenzene	1600000	20000000	1700	< 5		< 4.9	< 4.4	< 5	< 4.7
Tetrachloroethene	17000	82000	5	< 5		< 4.9	< 4.4	< 5	< 4.7
Toluene	820000	820000	5500	< 5		< 4.9	< 4.4	< 5	< 4.7
trans-1,2-Dichloroethene	30000	140000	510	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
trans-1,3-Dichloropropene	1700	8300	2.3	< 5		< 4.9	< 4.4	< 5	< 4.7
Trichloroethene	880	4000	18	< 5		< 4.9	< 4.4	< 5	< 4.7
Trichlorofluoromethane	160000	680000	24000	< 5	R1//	< 4.9	< 4.4	< 5	< 4.7
Vinyl acetate	190000	820000	370	< 50	R1/M/D	< 49.3	< 43.5	< 50.3	< 47.3
Vinyl chloride	60	1700	0.19	< 10	R1/M/D	< 9.9	< 8.7	< 10.1	< 9.5
Xylene (Total)	130000	260000	5800	< 10		< 9.9	< 8.7	< 10.1	< 9.5

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB01b-S-2'		SB01b-I-8'		SB01c-S-2'		SB01c-I-8'		SB01d-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92187204003		92187204004		92187204001		92187204002		92187204008	
Date Collected				01/20/14		01/20/14		01/20/14		01/20/14		01/20/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1,1-Trichloroethane	640000	640000	1200	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1,2-Trichloroethane	320	1400	3.2	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1-Dichloroethane	3300	17000	30	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1-Dichloroethene	48000	220000	45	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,1-Dichloropropene	NS	NS	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2,3-Trichloropropane	5	95	0.032	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2-Dichlorobenzene	380000	380000	240	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2-Dichloroethane	430	2200	2	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,2-Dichloropropane	940	4700	3.2	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,3-Dichlorobenzene	NS	NS	2400	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,3-Dichloropropane	320000	1500000	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
1,4-Dichlorobenzene	2400	12000	70	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
2,2-Dichloropropane	NS	NS	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
2-Butanone (MEK)	5600000	28000000	16000	< 127		< 96.8		**8**	***J//***	< 169		< 99.6	
2-Chlorotoluene	320000	910000	1200	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
2-Hexanone	42000	280000	170	< 63.5		< 48.4		< 47.6		< 84.5		< 49.8	
4-Chlorotoluene	250000	250000	280	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 63.5		< 48.4		< 47.6		< 84.5		< 49.8	
Acetone	12000000	1E+08	24000	**49.9**	***J//***	**15.3**	***J//***	**46.6**	***J//***	**59.9**	***J//***	< 99.6	
Benzene	1100	5400	7.3	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Bromobenzene	60000	360000	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Bromochloromethane	32000	140000	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Bromodichloromethane	270	1400	2.9	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Bromoform	62000	220000	19	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Bromomethane	1500	6400	48	< 12.7		< 9.7		< 9.5		< 16.9		< 10	
Carbon tetrachloride	610	3000	2.1	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Chlorobenzene	58000	280000	430	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Chloroethane	2100000	2100000	16000	< 12.7		< 9.7		< 9.5		< 16.9		< 10	
Chloroform	290	1500	340	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Chloromethane	24000	100000	15	< 12.7		< 9.7		< 9.5		< 16.9		< 10	
cis-1,2-Dichloroethene	32000	400000	360	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Dibromochloromethane	680	3300	1.9	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Dibromomethane	5000	22000	310	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Dichlorodifluoromethane	19000	80000	29000	< 12.7	1g//	< 9.7		< 9.5		< 16.9		< 10	
Diisopropyl ether	480000	2000000	320	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Ethylbenzene	5400	27000	8100	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
m&p-Xylene	120000	390000	NS	< 12.7		< 9.7		< 9.5		< 16.9		< 10	
Methyl-tert-butyl ether	43000	220000	85	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Methylene Chloride	56000	620000	23	< 25.4		< 19.4		< 19.1		< 33.8		< 19.9	
n-Butylbenzene	110000	110000	2400	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
n-Propylbenzene	260000	260000	1500	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Naphthalene	3600	18000	210	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
o-Xylene	140000	430000	NS	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
p-Isopropyltoluene	NS	NS	680	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
sec-Butylbenzene	1600000	20000000	2200	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Styrene	870000	870000	920	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
tert-Butylbenzene	1600000	20000000	1700	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Tetrachloroethene	17000	82000	5	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Toluene	820000	820000	5500	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
trans-1,2-Dichloroethene	30000	140000	510	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Trichloroethene	880	4000	18	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Trichlorofluoromethane	160000	680000	24000	< 6.4		< 4.8		< 4.8		< 8.5		< 5	
Vinyl acetate	190000	820000	370	< 63.5		< 48.4		< 47.6		< 84.5		< 49.8	
Vinyl chloride	60	1700	0.19	< 12.7		< 9.7		< 9.5		< 16.9		< 10	
Xylene (Total)	130000	260000	5800	< 12.7		< 9.7		< 9.5		< 16.9		< 10	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB01d-I-5'		SB02-I-8'		SB02-D-11'		SB02a-S-2'		SB02a-I-5'	
Laboratory ID	Residential	Industrial	Protection of GW	92187204009		92187929005		92187929007		92187204017		92187204018	
Date Collected				01/20/14		01/27/14		01/27/14		01/20/14		01/20/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,1,1-Trichloroethane	640000	640000	1200	< 4.7		< 4.6	M1//	< 4.9		< 4.9		< 4.5	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,1,2-Trichloroethane	320	1400	3.2	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,1-Dichloroethane	3300	17000	30	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,1-Dichloroethene	48000	220000	45	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,1-Dichloropropene	NS	NS	NS	< 4.7		< 4.6	M1//	< 4.9		< 4.9		< 4.5	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2,3-Trichloropropane	5	95	0.032	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.7		< 4.6	R1//	< 4.9		< 4.9		< 4.5	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2-Dichlorobenzene	380000	380000	240	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2-Dichloroethane	430	2200	2	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,2-Dichloropropane	940	4700	3.2	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,3-Dichlorobenzene	NS	NS	2400	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,3-Dichloropropane	320000	1500000	NS	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
1,4-Dichlorobenzene	2400	12000	70	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
2,2-Dichloropropane	NS	NS	NS	< 4.7		< 4.6	M1//	< 4.9		< 4.9		< 4.5	
2-Butanone (MEK)	5600000	28000000	16000	< 94.3		< 91.9	M1//	< 97.1		< 97.8		< 89.7	
2-Chlorotoluene	320000	910000	1200	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
2-Hexanone	42000	280000	170	< 47.1		< 45.9	R1//	< 48.6		< 48.9		< 44.8	
4-Chlorotoluene	250000	250000	280	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 47.1		< 45.9	M1,R1/M/D	< 48.6		< 48.9		< 44.8	
Acetone	12000000	1E+08	24000	**31.9**	***J//***	**10.8**	***J//***	< 97.1		**42.3**	***J//***	< 89.7	
Benzene	1100	5400	7.3	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Bromobenzene	60000	360000	NS	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Bromochloromethane	32000	140000	NS	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Bromodichloromethane	270	1400	2.9	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Bromoform	62000	220000	19	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Bromomethane	1500	6400	48	< 9.4		< 9.2	M1//	< 9.7		< 9.8		< 9	
Carbon tetrachloride	610	3000	2.1	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Chlorobenzene	58000	280000	430	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Chloroethane	2100000	2100000	16000	< 9.4		< 9.2	M1//	< 9.7		< 9.8		< 9	
Chloroform	290	1500	340	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Chloromethane	24000	100000	15	< 9.4		< 9.2	M1//	< 9.7		< 9.8		< 9	
cis-1,2-Dichloroethene	32000	400000	360	< 4.7		**40**	**M1,R1/MJ/DA**	**390**		**1.5**	***J//***	< 4.5	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Dibromochloromethane	680	3300	1.9	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Dibromomethane	5000	22000	310	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Dichlorodifluoromethane	19000	80000	29000	< 9.4		< 9.2	M1//	< 9.7		< 9.8		< 9	
Diisopropyl ether	480000	2000000	320	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Ethylbenzene	5400	27000	8100	< 4.7		< 4.6	M1,R1/M/D	< 4.9		**2.6**	***J//***	< 4.5	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
m&p-Xylene	120000	390000	NS	< 9.4		< 9.2	M1,R1/M/D	< 9.7		**10**		< 9	
Methyl-tert-butyl ether	43000	220000	85	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Methylene Chloride	56000	620000	23	< 18.9		< 18.4	M1//	< 19.4		< 19.6		< 17.9	
n-Butylbenzene	110000	110000	2400	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
n-Propylbenzene	260000	260000	1500	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Naphthalene	3600	18000	210	< 4.7		< 4.6	M1,R1/M/D	**2.2**	***J//***	< 4.9		< 4.5	
o-Xylene	140000	430000	NS	< 4.7		< 4.6	M1,R1/M/D	< 4.9		**3.7**	***J//***	< 4.5	
p-Isopropyltoluene	NS	NS	680	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
sec-Butylbenzene	1600000	20000000	2200	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Styrene	870000	870000	920	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
tert-Butylbenzene	1600000	20000000	1700	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Tetrachloroethene	17000	82000	5	< 4.7		**167**	**M1/MJ/DA**	**137**		**17.4**		**35.9**	
Toluene	820000	820000	5500	< 4.7		< 4.6	M1,R1/M/D	< 4.9		**6.2**		< 4.5	
trans-1,2-Dichloroethene	30000	140000	510	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Trichloroethene	880	4000	18	< 4.7		**33.1**	**M1,R1/MJ/DA**	**119**		< 4.9		**3**	***J//***
Trichlorofluoromethane	160000	680000	24000	< 4.7		< 4.6	M1,R1/M/D	< 4.9		< 4.9		< 4.5	
Vinyl acetate	190000	820000	370	< 47.1		< 45.9	M1//	< 48.6		< 48.9		< 44.8	
Vinyl chloride	60	1700	0.19	< 9.4		< 9.2	M1//	< 9.7		< 9.8		< 9	
Xylene (Total)	130000	260000	5800	< 9.4		< 9.2	RS,MS/M/D	< 9.7		**10**		< 9	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB02b-S-2'		SB02b-I-8'		SB02c-S-2'		SB02c-I-8'		SB02c-D-10'	
Laboratory ID	Residential	Industrial	Protection of GW	92187204015		92187204016		92187204010		92187204011		92187204012	
Date Collected				01/20/14		01/20/14		01/20/14		01/20/14		01/20/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,1,1-Trichloroethane	640000	640000	1200	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,1,2-Trichloroethane	320	1400	3.2	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,1-Dichloroethane	3300	17000	30	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,1-Dichloroethene	48000	220000	45	**3.5**	***J//***	**2.4**	***J//***	< 6.3		< 4.7		< 4.4	
1,1-Dichloropropene	NS	NS	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2,3-Trichloropropane	5	95	0.032	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2-Dichlorobenzene	380000	380000	240	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2-Dichloroethane	430	2200	2	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,2-Dichloropropane	940	4700	3.2	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,3-Dichlorobenzene	NS	NS	2400	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,3-Dichloropropane	320000	1500000	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
1,4-Dichlorobenzene	2400	12000	70	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
2,2-Dichloropropane	NS	NS	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
2-Butanone (MEK)	5600000	28000000	16000	< 134		< 98.8		< 126		< 93.2		< 87.1	
2-Chlorotoluene	320000	910000	1200	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
2-Hexanone	42000	280000	170	< 67.1		< 49.4		< 63.2		< 46.6		< 43.5	
4-Chlorotoluene	250000	250000	280	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 67.1		< 49.4		< 63.2		< 46.6		< 43.5	
Acetone	12000000	1E+08	24000	**40.2**	***J//***	**12.2**	***J//***	< 126		< 93.2		< 87.1	
Benzene	1100	5400	7.3	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Bromobenzene	60000	360000	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Bromochloromethane	32000	140000	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Bromodichloromethane	270	1400	2.9	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Bromoform	62000	220000	19	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Bromomethane	1500	6400	48	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	
Carbon tetrachloride	610	3000	2.1	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Chlorobenzene	58000	280000	430	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Chloroethane	2100000	2100000	16000	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	
Chloroform	290	1500	340	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Chloromethane	24000	100000	15	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	
cis-1,2-Dichloroethene	32000	400000	360	**115**		**21.3**		< 6.3		**16**		**54.4**	
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Dibromochloromethane	680	3300	1.9	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Dibromomethane	5000	22000	310	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Dichlorodifluoromethane	19000	80000	29000	< 13.4	IO//	< 9.9		< 12.6		< 9.3		< 8.7	
Diisopropyl ether	480000	2000000	320	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Ethylbenzene	5400	27000	8100	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
m&p-Xylene	120000	390000	NS	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	
Methyl-tert-butyl ether	43000	220000	85	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Methylene Chloride	56000	620000	23	< 26.8		< 19.8		< 25.3		< 18.6		**4.1**	***J//***
n-Butylbenzene	110000	110000	2400	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
n-Propylbenzene	260000	260000	1500	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Naphthalene	3600	18000	210	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
o-Xylene	140000	430000	NS	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
p-Isopropyltoluene	NS	NS	680	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
sec-Butylbenzene	1600000	20000000	2200	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Styrene	870000	870000	920	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
tert-Butylbenzene	1600000	20000000	1700	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Tetrachloroethene	17000	82000	5	**753**		**195**		**90.8**		**64.2**		**243**	
Toluene	820000	820000	5500	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
trans-1,2-Dichloroethene	30000	140000	510	**5.5**	***J//***	< 4.9		< 6.3		< 4.7		< 4.4	
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Trichloroethene	880	4000	18	**167**		**27.2**		**6.2**	***J//***	**13.6**		**44.4**	
Trichlorofluoromethane	160000	680000	24000	< 6.7		< 4.9		< 6.3		< 4.7		< 4.4	
Vinyl acetate	190000	820000	370	< 67.1		< 49.4		< 63.2		< 46.6		< 43.5	
Vinyl chloride	60	1700	0.19	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	
Xylene (Total)	130000	260000	5800	< 13.4		< 9.9		< 12.6		< 9.3		< 8.7	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB02d-S-2'	SB02d-I-8'	SB03-S-2'	SB03-I-8'	SB03-D-19'
Laboratory ID	Residential	Industrial	Protection of GW	92187204013	92187204014	92187929008	92187929009	92187929010
Date Collected				01/20/14	01/20/14	01/27/14	01/27/14	01/27/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.9	< 5.6	< 177	< 124	< 6.8
1,1,1-Trichloroethane	640000	640000	1200	< 4.9	< 5.6	< 177	< 124	**71.6**
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.9	< 5.6	< 177	< 124	< 6.8
1,1,2-Trichloroethane	320	1400	3.2	< 4.9	< 5.6	< 177	< 124	**4.1 J//**
1,1-Dichloroethane	3300	17000	30	< 4.9	< 5.6	< 177	< 124	**5.1 J//**
1,1-Dichloroethene	48000	220000	45	< 4.9	**2.3 J//**	**87.6 J//**	**131**	**1030**
1,1-Dichloropropene	NS	NS	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2,3-Trichloropropane	5	95	0.032	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2-Dichlorobenzene	380000	380000	240	< 4.9	< 5.6	< 177	< 124	< 6.8
1,2-Dichloroethane	430	2200	2	< 4.9	< 5.6	< 177	< 124	**17.9**
1,2-Dichloropropane	940	4700	3.2	< 4.9	< 5.6	< 177	< 124	< 6.8
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.9	< 5.6	< 177	< 124	< 6.8
1,3-Dichlorobenzene	NS	NS	2400	< 4.9	< 5.6	< 177	< 124	< 6.8
1,3-Dichloropropane	320000	1500000	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
1,4-Dichlorobenzene	2400	12000	70	< 4.9	< 5.6	< 177	< 124	< 6.8
2,2-Dichloropropane	NS	NS	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
2-Butanone (MEK)	5600000	28000000	16000	< 97.4	< 112	< 3540	< 2490	**7.9 J//**
2-Chlorotoluene	320000	910000	1200	< 4.9	< 5.6	< 177	< 124	< 6.8
2-Hexanone	42000	280000	170	< 48.7	< 55.9	< 1770	< 1240	< 68
4-Chlorotoluene	250000	250000	280	< 4.9	< 5.6	< 177	< 124	< 6.8
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 48.7	< 55.9	< 1770	< 1240	< 68
Acetone	12000000	1E+08	24000	< 97.4	**20.3 J//**	< 3540	< 2490	**14.6 J//**
Benzene	1100	5400	7.3	< 4.9	< 5.6	< 177	< 124	< 6.8
Bromobenzene	60000	360000	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
Bromochloromethane	32000	140000	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
Bromodichloromethane	270	1400	2.9	< 4.9	< 5.6	< 177	< 124	< 6.8
Bromoform	62000	220000	19	< 4.9	< 5.6	< 177	< 124	< 6.8
Bromomethane	1500	6400	48	< 9.7	< 11.2	< 354	< 249	< 13.6
Carbon tetrachloride	610	3000	2.1	< 4.9	< 5.6	< 177	< 124	< 6.8
Chlorobenzene	58000	280000	430	< 4.9	< 5.6	< 177	< 124	< 6.8
Chloroethane	2100000	2100000	16000	< 9.7	< 11.2	< 354	< 249	< 13.6
Chloroform	290	1500	340	< 4.9	< 5.6	< 177	< 124	**10.9**
Chloromethane	24000	100000	15	< 9.7	< 11.2	< 354	< 249	< 13.6
cis-1,2-Dichloroethene	32000	400000	360	**8.8**	**16.2**	**65.8 J//**	**39 J//**	**16**
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.9	< 5.6	< 177	< 124	< 6.8
Dibromochloromethane	680	3300	1.9	< 4.9	< 5.6	< 177	< 124	< 6.8
Dibromomethane	5000	22000	310	< 4.9	< 5.6	< 177	< 124	< 6.8
Dichlorodifluoromethane	19000	80000	29000	< 9.7	< 11.2	< 354	< 249	< 13.6
Diisopropyl ether	480000	2000000	320	< 4.9	< 5.6	< 177	< 124	< 6.8
Ethylbenzene	5400	27000	8100	< 4.9	< 5.6	< 177	< 124	< 6.8
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.9	< 5.6	< 177	< 124	< 6.8
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.9	< 5.6	< 177	< 124	< 6.8
m&p-Xylene	120000	390000	NS	< 9.7	< 11.2	< 354	< 249	< 13.6
Methyl-tert-butyl ether	43000	220000	85	< 4.9	< 5.6	< 177	< 124	< 6.8
Methylene Chloride	56000	620000	23	< 19.5	< 22.4	**156 J//**	< 498	**12.5 J/B/L**
n-Butylbenzene	110000	110000	2400	< 4.9	< 5.6	< 177	< 124	< 6.8
n-Propylbenzene	260000	260000	1500	< 4.9	< 5.6	< 177	< 124	< 6.8
Naphthalene	3600	18000	210	< 4.9	< 5.6	< 177	< 124	< 6.8
o-Xylene	140000	430000	NS	< 4.9	< 5.6	< 177	< 124	< 6.8
p-Isopropyltoluene	NS	NS	680	< 4.9	< 5.6	< 177	< 124	< 6.8
sec-Butylbenzene	1600000	20000000	2200	< 4.9	< 5.6	< 177	< 124	< 6.8
Styrene	870000	870000	920	< 4.9	< 5.6	< 177	< 124	< 6.8
tert-Butylbenzene	1600000	20000000	1700	< 4.9	< 5.6	< 177	< 124	< 6.8
Tetrachloroethene	17000	82000	5	**52.9**	**137**	**4000**	**2490**	**3920**
Toluene	820000	820000	5500	< 4.9	< 5.6	< 177	< 124	**9.3**
trans-1,2-Dichloroethene	30000	140000	510	< 4.9	< 5.6	< 177	< 124	< 6.8
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.9	< 5.6	< 177	< 124	< 6.8
Trichloroethene	880	4000	18	**9.6**	**22.2**	**486**	**404**	**771**
Trichlorofluoromethane	160000	680000	24000	< 4.9	< 5.6	< 177	< 124	< 6.8
Vinyl acetate	190000	820000	370	< 48.7	< 55.9	< 1770	< 1240	< 68
Vinyl chloride	60	1700	0.19	< 9.7	< 11.2	< 354	< 249	< 13.6
Xylene (Total)	130000	260000	5800	< 9.7	< 11.2	< 354	< 249	< 13.6

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03a-S-2'	SB03a-I-8'	SB03a-D-11'	SB03b-S-2'	SB03b-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92187204024	92187204026	92187204027	92187204019	92187204020
Date Collected				01/21/14	01/21/14	01/21/14	01/20/14	01/20/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.9	< 31300	**2.2 J//**	< 7.9	< 5.3
1,1,1-Trichloroethane	640000	640000	1200	< 6.9	< 31300	**2.4 J//**	< 7.9	< 5.3
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,1,2-Trichloroethane	320	1400	3.2	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,1-Dichloroethane	3300	17000	30	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,1-Dichloroethene	48000	220000	45	< 6.9	< 31300	**8.8**	< 7.9	< 5.3
1,1-Dichloropropene	NS	NS	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2,3-Trichloropropane	5	95	0.032	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2-Dichlorobenzene	380000	380000	240	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2-Dichloroethane	430	2200	2	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,2-Dichloropropane	940	4700	3.2	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,3-Dichlorobenzene	NS	NS	2400	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,3-Dichloropropane	320000	1500000	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
1,4-Dichlorobenzene	2400	12000	70	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
2,2-Dichloropropane	NS	NS	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
2-Butanone (MEK)	5600000	28000000	16000	< 138	< 625000	< 92.1	< 158	< 105
2-Chlorotoluene	320000	910000	1200	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
2-Hexanone	42000	280000	170	< 69.2	< 313000	< 46	< 79.1	< 52.7
4-Chlorotoluene	250000	250000	280	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 69.2	< 313000	< 46	< 79.1	< 52.7
Acetone	12000000	1E+08	24000	< 138	< 625000	< 92.1	**193 A+//**	< 105
Benzene	1100	5400	7.3	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Bromobenzene	60000	360000	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Bromochloromethane	32000	140000	NS	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Bromodichloromethane	270	1400	2.9	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Bromoform	62000	220000	19	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Bromomethane	1500	6400	48	< 13.8	< 62500	< 9.2	< 15.8	< 10.5
Carbon tetrachloride	610	3000	2.1	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Chlorobenzene	58000	280000	430	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Chloroethane	2100000	2100000	16000	< 13.8	< 62500	< 9.2	< 15.8	< 10.5
Chloroform	290	1500	340	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Chloromethane	24000	100000	15	< 13.8	< 62500	< 9.2	< 15.8	< 10.5
cis-1,2-Dichloroethene	32000	400000	360	< 6.9	< 31300	< 4.6	**33.3**	**36**
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Dibromochloromethane	680	3300	1.9	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Dibromomethane	5000	22000	310	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Dichlorodifluoromethane	19000	80000	29000	< 13.8	< 62500	< 9.2	< 15.8	< 10.5
Diisopropyl ether	480000	2000000	320	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Ethylbenzene	5400	27000	8100	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
m&p-Xylene	120000	390000	NS	< 13.8	< 62500	**3.7 J//**	< 15.8	< 10.5
Methyl-tert-butyl ether	43000	220000	85	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Methylene Chloride	56000	620000	23	< 27.7	< 125000	< 18.4	< 31.6	< 21.1
n-Butylbenzene	110000	110000	2400	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
n-Propylbenzene	260000	260000	1500	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Naphthalene	3600	18000	210	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
o-Xylene	140000	430000	NS	< 6.9	< 31300	**6.7**	< 7.9	< 5.3
p-Isopropyltoluene	NS	NS	680	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
sec-Butylbenzene	1600000	20000000	2200	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Styrene	870000	870000	920	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
tert-Butylbenzene	1600000	20000000	1700	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Tetrachloroethene	17000	82000	5	**677 /JM/AmD**	**1E+06**	**206**	**143**	**134**
Toluene	820000	820000	5500	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
trans-1,2-Dichloroethene	30000	140000	510	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Trichloroethene	880	4000	18	**11.4**	< 31300	**27.6**	**32.6**	**33.4**
Trichlorofluoromethane	160000	680000	24000	< 6.9	< 31300	< 4.6	< 7.9	< 5.3
Vinyl acetate	190000	820000	370	< 69.2	< 313000	< 46	< 79.1	< 52.7
Vinyl chloride	60	1700	0.19	< 13.8	< 62500	< 9.2	< 15.8	< 10.5
Xylene (Total)	130000	260000	5800	< 13.8	< 62500	**6.7 J//**	< 15.8	< 10.5

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03c-S-2'	SB03c-I-6'	SB03c-D-14'	SB03d-S-2'	SB03d-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92187204021	92187204022	92187204023	92187356001	92187356002
Date Collected				01/20/14	01/20/14	01/20/14	01/21/14	01/21/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,1,1-Trichloroethane	640000	640000	1200	< 4.8	< 5.3	< 4.7	< 5.7	**11.5**
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,1,2-Trichloroethane	320	1400	3.2	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,1-Dichloroethane	3300	17000	30	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,1-Dichloroethene	48000	220000	45	**15.7**	**17.1**	**150**	**4.2** ***J//***	**43.5**
1,1-Dichloropropene	NS	NS	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2,3-Trichloropropane	5	95	0.032	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2-Dichlorobenzene	380000	380000	240	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2-Dichloroethane	430	2200	2	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,2-Dichloropropane	940	4700	3.2	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,3-Dichlorobenzene	NS	NS	2400	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,3-Dichloropropane	320000	1500000	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
1,4-Dichlorobenzene	2400	12000	70	< 4.8	< 5.3	< 4.7	< 5.7	< 6
2,2-Dichloropropane	NS	NS	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
2-Butanone (MEK)	5600000	28000000	16000	< 95.1	< 105	< 94.3	< 113	< 120
2-Chlorotoluene	320000	910000	1200	< 4.8	< 5.3	< 4.7	< 5.7	< 6
2-Hexanone	42000	280000	170	< 47.5	< 52.6	< 47.1	< 56.5	< 59.9
4-Chlorotoluene	250000	250000	280	< 4.8	< 5.3	< 4.7	< 5.7	< 6
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 47.5	< 52.6	< 47.1	< 56.5	< 59.9
Acetone	12000000	1E+08	24000	< 95.1	< 105	**10.8** ***J//***	< 113	< 120
Benzene	1100	5400	7.3	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Bromobenzene	60000	360000	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Bromochloromethane	32000	140000	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Bromodichloromethane	270	1400	2.9	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Bromoform	62000	220000	19	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Bromomethane	1500	6400	48	< 9.5	< 10.5	< 9.4	< 11.3	< 12
Carbon tetrachloride	610	3000	2.1	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Chlorobenzene	58000	280000	430	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Chloroethane	2100000	2100000	16000	< 9.5	< 10.5	< 9.4	< 11.3	< 12
Chloroform	290	1500	340	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Chloromethane	24000	100000	15	< 9.5	< 10.5	< 9.4	< 11.3	< 12
cis-1,2-Dichloroethene	32000	400000	360	**2.5** ***J//***	**2.2** ***J//***	**6.8**	< 5.7	< 6
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Dibromochloromethane	680	3300	1.9	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Dibromomethane	5000	22000	310	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Dichlorodifluoromethane	19000	80000	29000	< 9.5	< 10.5	< 9.4	< 11.3	< 12
Diisopropyl ether	480000	2000000	320	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Ethylbenzene	5400	27000	8100	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.8	< 5.3	< 4.7	< 5.7	< 6
m&p-Xylene	120000	390000	NS	< 9.5	< 10.5	< 9.4	< 11.3	< 12
Methyl-tert-butyl ether	43000	220000	85	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Methylene Chloride	56000	620000	23	< 19	< 21.1	< 18.9	< 22.6	< 24
n-Butylbenzene	110000	110000	2400	< 4.8	< 5.3	< 4.7	< 5.7	< 6
n-Propylbenzene	260000	260000	1500	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Naphthalene	3600	18000	210	< 4.8	< 5.3	< 4.7	< 5.7	< 6
o-Xylene	140000	430000	NS	< 4.8	< 5.3	< 4.7	< 5.7	< 6
p-Isopropyltoluene	NS	NS	680	< 4.8	< 5.3	< 4.7	< 5.7	< 6
sec-Butylbenzene	1600000	20000000	2200	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Styrene	870000	870000	920	< 4.8	< 5.3	< 4.7	< 5.7	< 6
tert-Butylbenzene	1600000	20000000	1700	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Tetrachloroethene	17000	82000	5	**491**	**613**	**565**	**32.8**	**1080**
Toluene	820000	820000	5500	< 4.8	< 5.3	< 4.7	< 5.7	< 6
trans-1,2-Dichloroethene	30000	140000	510	< 4.8	< 5.3	< 4.7	< 5.7	< 6
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Trichloroethene	880	4000	18	**29.7**	**30.1**	**116**	< 5.7	**33.2**
Trichlorofluoromethane	160000	680000	24000	< 4.8	< 5.3	< 4.7	< 5.7	< 6
Vinyl acetate	190000	820000	370	< 47.5	< 52.6	< 47.1	< 56.5	< 59.9
Vinyl chloride	60	1700	0.19	< 9.5	< 10.5	< 9.4	< 11.3	< 12
Xylene (Total)	130000	260000	5800	< 9.5	< 10.5	< 9.4	< 11.3	< 12

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03d-D-12'		SB04-S-2'		SB04-I-8'		SB04a-S-2'		SB04a-I-4'	
Laboratory ID	Residential	Industrial	Protection of GW	92187356003		92187929011		92187929012		92187356004		92187356005	
Date Collected				01/21/14		01/28/14		01/28/14		01/21/14		01/21/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,1,1-Trichloroethane	640000	640000	1200	**922**	**E//**	< 5.4		< 4.9		< 4.3		< 5.2	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,1,2-Trichloroethane	320	1400	3.2	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,1-Dichloroethane	3300	17000	30	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,1-Dichloroethene	48000	220000	45	**947**	**E//**	**37.9**		**12.7**		**1.9**	**J//**	< 5.2	
1,1-Dichloropropene	NS	NS	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2,3-Trichloropropane	5	95	0.032	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2-Dichlorobenzene	380000	380000	240	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2-Dichloroethane	430	2200	2	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,2-Dichloropropane	940	4700	3.2	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,3-Dichlorobenzene	NS	NS	2400	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,3-Dichloropropane	320000	1500000	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
1,4-Dichlorobenzene	2400	12000	70	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
2,2-Dichloropropane	NS	NS	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
2-Butanone (MEK)	5600000	28000000	16000	< 102		< 107		< 97.7		< 86.5		< 105	
2-Chlorotoluene	320000	910000	1200	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
2-Hexanone	42000	280000	170	< 50.9		< 53.6		< 48.9		< 43.3		< 52.4	
4-Chlorotoluene	250000	250000	280	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 50.9		< 53.6		< 48.9		< 43.3		< 52.4	
Acetone	12000000	1E+08	24000	**67.4**	**J//**	**77.3**	**J//**	< 97.7		**22.4**	**J//**	**65.1**	**J//**
Benzene	1100	5400	7.3	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Bromobenzene	60000	360000	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Bromochloromethane	32000	140000	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Bromodichloromethane	270	1400	2.9	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Bromoform	62000	220000	19	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Bromomethane	1500	6400	48	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
Carbon tetrachloride	610	3000	2.1	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Chlorobenzene	58000	280000	430	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Chloroethane	2100000	2100000	16000	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
Chloroform	290	1500	340	**4.5**	**J//**	< 5.4		< 4.9		< 4.3		< 5.2	
Chloromethane	24000	100000	15	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
cis-1,2-Dichloroethene	32000	400000	360	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Dibromochloromethane	680	3300	1.9	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Dibromomethane	5000	22000	310	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Dichlorodifluoromethane	19000	80000	29000	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
Diisopropyl ether	480000	2000000	320	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Ethylbenzene	5400	27000	8100	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
m&p-Xylene	120000	390000	NS	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
Methyl-tert-butyl ether	43000	220000	85	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Methylene Chloride	56000	620000	23	**4.8**	**J//**	**3.3**	**J//**	**3.4**	**J/B/L**	< 17.3		< 20.9	
n-Butylbenzene	110000	110000	2400	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
n-Propylbenzene	260000	260000	1500	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Naphthalene	3600	18000	210	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
o-Xylene	140000	430000	NS	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
p-Isopropyltoluene	NS	NS	680	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
sec-Butylbenzene	1600000	20000000	2200	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Styrene	870000	870000	920	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
tert-Butylbenzene	1600000	20000000	1700	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Tetrachloroethene	17000	82000	5	**4970**		**338**		**103**		**37.4**		**2**	**J//**
Toluene	820000	820000	5500	**23.5**		< 5.4		< 4.9		< 4.3		< 5.2	
trans-1,2-Dichloroethene	30000	140000	510	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Trichloroethene	880	4000	18	**1200**	**E//**	**16.7**		**10**		< 4.3		< 5.2	
Trichlorofluoromethane	160000	680000	24000	< 5.1		< 5.4		< 4.9		< 4.3		< 5.2	
Vinyl acetate	190000	820000	370	< 50.9		< 53.6		< 48.9		< 43.3		< 52.4	
Vinyl chloride	60	1700	0.19	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	
Xylene (Total)	130000	260000	5800	< 10.2		< 10.7		< 9.8		< 8.7		< 10.5	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB04b-S-2'	SB04c-S-2'	SB04c-I-6'	SB04d-S-2'	SB04d-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92187356006	92187356007	92187356009	92187356010	92187356011
Date Collected				01/21/14	01/21/14	01/21/14	01/21/14	01/21/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,1,1-Trichloroethane	640000	640000	1200	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,1,2-Trichloroethane	320	1400	3.2	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,1-Dichloroethane	3300	17000	30	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,1-Dichloroethene	48000	220000	45	< 6.1	< 5.7	< 4.7	**19.6**	**11**
1,1-Dichloropropene	NS	NS	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2,3-Trichloropropane	5	95	0.032	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2-Dichlorobenzene	380000	380000	240	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2-Dichloroethane	430	2200	2	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,2-Dichloropropane	940	4700	3.2	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,3-Dichlorobenzene	NS	NS	2400	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,3-Dichloropropane	320000	1500000	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
1,4-Dichlorobenzene	2400	12000	70	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
2,2-Dichloropropane	NS	NS	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
2-Butanone (MEK)	5600000	28000000	16000	< 122	< 113	< 94.2	< 93.4	< 105
2-Chlorotoluene	320000	910000	1200	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
2-Hexanone	42000	280000	170	< 60.8	< 56.7	< 47.1	< 46.7	< 52.3
4-Chlorotoluene	250000	250000	280	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 60.8	< 56.7	< 47.1	< 46.7	< 52.3
Acetone	12000000	1E+08	24000	**57.2** ***J//***	< 113	**17.9** ***J//***	< 93.4	< 105
Benzene	1100	5400	7.3	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Bromobenzene	60000	360000	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Bromochloromethane	32000	140000	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Bromodichloromethane	270	1400	2.9	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Bromoform	62000	220000	19	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Bromomethane	1500	6400	48	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
Carbon tetrachloride	610	3000	2.1	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Chlorobenzene	58000	280000	430	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Chloroethane	2100000	2100000	16000	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
Chloroform	290	1500	340	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Chloromethane	24000	100000	15	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
cis-1,2-Dichloroethene	32000	400000	360	< 6.1	< 5.7	< 4.7	< 4.7	**4** ***J//***
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Dibromochloromethane	680	3300	1.9	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Dibromomethane	5000	22000	310	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Dichlorodifluoromethane	19000	80000	29000	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
Diisopropyl ether	480000	2000000	320	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Ethylbenzene	5400	27000	8100	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
m&p-Xylene	120000	390000	NS	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
Methyl-tert-butyl ether	43000	220000	85	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Methylene Chloride	56000	620000	23	< 24.3	< 22.7	< 18.8	< 18.7	< 20.9
n-Butylbenzene	110000	110000	2400	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
n-Propylbenzene	260000	260000	1500	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Naphthalene	3600	18000	210	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
o-Xylene	140000	430000	NS	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
p-Isopropyltoluene	NS	NS	680	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
sec-Butylbenzene	1600000	20000000	2200	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Styrene	870000	870000	920	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
tert-Butylbenzene	1600000	20000000	1700	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Tetrachloroethene	17000	82000	5	**3.9** ***J//***	**3.5** ***J//***	< 4.7	**403**	**180**
Toluene	820000	820000	5500	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
trans-1,2-Dichloroethene	30000	140000	510	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Trichloroethene	880	4000	18	< 6.1	< 5.7	< 4.7	**5.5**	**9.8**
Trichlorofluoromethane	160000	680000	24000	< 6.1	< 5.7	< 4.7	< 4.7	< 5.2
Vinyl acetate	190000	820000	370	< 60.8	< 56.7	< 47.1	< 46.7	< 52.3
Vinyl chloride	60	1700	0.19	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5
Xylene (Total)	130000	260000	5800	< 12.2	< 11.3	< 9.4	< 9.3	< 10.5

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB05-S-2'	SB05a-S-2'	SB05a-I-8'	SB05a-D-12'	SB06-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92188264001	92187356012	92187356013	92187356014	92187984001
Date Collected				01/29/14	01/21/14	01/21/14	01/21/14	01/28/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,1,1-Trichloroethane	640000	640000	1200	< 5.4	< 5.4	< 5.2	< 5	**3.1 J//**
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,1,2-Trichloroethane	320	1400	3.2	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,1-Dichloroethane	3300	17000	30	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,1-Dichloroethene	48000	220000	45	**25.8**	**4.2 J//**	**175**	**215 E/J/I**	**20.6**
1,1-Dichloropropene	NS	NS	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2,3-Trichloropropane	5	95	0.032	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2-Dichlorobenzene	380000	380000	240	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2-Dichloroethane	430	2200	2	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,2-Dichloropropane	940	4700	3.2	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,3-Dichlorobenzene	NS	NS	2400	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,3-Dichloropropane	320000	1500000	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
1,4-Dichlorobenzene	2400	12000	70	< 5.4	< 5.4	< 5.2	< 5	< 5.1
2,2-Dichloropropane	NS	NS	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
2-Butanone (MEK)	5600000	28000000	16000	< 108	< 107	< 103	< 99.2	< 103
2-Chlorotoluene	320000	910000	1200	< 5.4	< 5.4	< 5.2	< 5	< 5.1
2-Hexanone	42000	280000	170	< 53.9	< 53.6	< 51.5	< 49.6	< 51.3
4-Chlorotoluene	250000	250000	280	< 5.4	< 5.4	< 5.2	< 5	< 5.1
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 53.9	< 53.6	< 51.5	< 49.6	< 51.3
Acetone	12000000	1E+08	24000	< 108	**45.4 J//**	< 103	< 99.2	< 103
Benzene	1100	5400	7.3	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Bromobenzene	60000	360000	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Bromochloromethane	32000	140000	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Bromodichloromethane	270	1400	2.9	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Bromoform	62000	220000	19	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Bromomethane	1500	6400	48	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
Carbon tetrachloride	610	3000	2.1	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Chlorobenzene	58000	280000	430	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Chloroethane	2100000	2100000	16000	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
Chloroform	290	1500	340	< 5.4	< 5.4	< 5.2	**2 J/J/I**	< 5.1
Chloromethane	24000	100000	15	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
cis-1,2-Dichloroethene	32000	400000	360	< 5.4	< 5.4	< 5.2	< 5	< 5.1
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Dibromochloromethane	680	3300	1.9	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Dibromomethane	5000	22000	310	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Dichlorodifluoromethane	19000	80000	29000	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
Diisopropyl ether	480000	2000000	320	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Ethylbenzene	5400	27000	8100	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.4	< 5.4	< 5.2	< 5	< 5.1
m&p-Xylene	120000	390000	NS	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
Methyl-tert-butyl ether	43000	220000	85	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Methylene Chloride	56000	620000	23	< 21.6	< 21.4	< 20.6	**4.6 J/J/I**	< 20.5
n-Butylbenzene	110000	110000	2400	< 5.4	< 5.4	< 5.2	< 5	< 5.1
n-Propylbenzene	260000	260000	1500	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Naphthalene	3600	18000	210	< 5.4	< 5.4	< 5.2	< 5	< 5.1
o-Xylene	140000	430000	NS	< 5.4	< 5.4	< 5.2	< 5	< 5.1
p-Isopropyltoluene	NS	NS	680	< 5.4	< 5.4	< 5.2	< 5	< 5.1
sec-Butylbenzene	1600000	20000000	2200	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Styrene	870000	870000	920	< 5.4	< 5.4	< 5.2	< 5	< 5.1
tert-Butylbenzene	1600000	20000000	1700	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Tetrachloroethene	17000	82000	5	**213**	**16.6**	**634**	**684 /J/I**	**197**
Toluene	820000	820000	5500	< 5.4	< 5.4	< 5.2	< 5	< 5.1
trans-1,2-Dichloroethene	30000	140000	510	< 5.4	< 5.4	< 5.2	< 5	< 5.1
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Trichloroethene	880	4000	18	**14.8**	< 5.4	**35.1**	**35.3 /J/I**	**25**
Trichlorofluoromethane	160000	680000	24000	< 5.4	< 5.4	< 5.2	< 5	< 5.1
Vinyl acetate	190000	820000	370	< 53.9	< 53.6	< 51.5	< 49.6	< 51.3
Vinyl chloride	60	1700	0.19	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3
Xylene (Total)	130000	260000	5800	< 10.8	< 10.7	< 10.3	< 9.9	< 10.3

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB06-I-10'		SB06-D-18'		SB06a-S-2'		SB06a-I-8'		SB06b-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92187984002		92187984003		92187356019		92187356020		92187356015	
Date Collected				01/28/14		01/28/14		01/21/14		01/21/14		01/22/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	**3.8**	**J//**	< 4.8		< 5.4		< 276		< 6.6	
1,1,1-Trichloroethane	640000	640000	1200	**310**	**E//**	< 4.8		< 5.4		< 276		< 6.6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
1,1,2-Trichloroethane	320	1400	3.2	**3.7**	**J//**	< 4.8		< 5.4		< 276		< 6.6	
1,1-Dichloroethane	3300	17000	30	**2.5**	**J//**	< 4.8		< 5.4		< 276		< 6.6	
1,1-Dichloroethene	48000	220000	45	**1680**	**E,1g//**	**1.8**	**J//**	< 5.4		< 276		**34.9**	**/J/A**
1,1-Dichloropropene	NS	NS	NS	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,2,3-Trichloropropane	5	95	0.032	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.7		< 4.8	M1/M/M	< 5.4		< 276		< 6.6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
1,2-Dichlorobenzene	380000	380000	240	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,2-Dichloroethane	430	2200	2	**18.6**		< 4.8		< 5.4		< 276		< 6.6	
1,2-Dichloropropane	940	4700	3.2	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,3-Dichlorobenzene	NS	NS	2400	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
1,3-Dichloropropane	320000	1500000	NS	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
1,4-Dichlorobenzene	2400	12000	70	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
2,2-Dichloropropane	NS	NS	NS	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
2-Butanone (MEK)	5600000	28000000	16000	< 94		< 95.6	M1/M/M	< 108		< 5530		< 133	
2-Chlorotoluene	320000	910000	1200	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
2-Hexanone	42000	280000	170	< 47		< 47.8	/M/MD	< 54.2		< 2760		< 66.4	
4-Chlorotoluene	250000	250000	280	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 47		< 47.8	M1/M/M	< 54.2		< 2760		< 66.4	
Acetone	12000000	1E+08	24000	**15.1**	**J//**	< 95.6	M1/M/M	**43.3**	**J//**	< 5530		**29.9**	**J//**
Benzene	1100	5400	7.3	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Bromobenzene	60000	360000	NS	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Bromochloromethane	32000	140000	NS	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Bromodichloromethane	270	1400	2.9	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Bromoform	62000	220000	19	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
Bromomethane	1500	6400	48	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
Carbon tetrachloride	610	3000	2.1	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Chlorobenzene	58000	280000	430	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Chloroethane	2100000	2100000	16000	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
Chloroform	290	1500	340	**17.1**		< 4.8		< 5.4		< 276		< 6.6	
Chloromethane	24000	100000	15	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
cis-1,2-Dichloroethene	32000	400000	360	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Dibromochloromethane	680	3300	1.9	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Dibromomethane	5000	22000	310	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Dichlorodifluoromethane	19000	80000	29000	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
Diisopropyl ether	480000	2000000	320	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Ethylbenzene	5400	27000	8100	**4.1**	**J//**	< 4.8		< 5.4		< 276		< 6.6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
m&p-Xylene	120000	390000	NS	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
Methyl-tert-butyl ether	43000	220000	85	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Methylene Chloride	56000	620000	23	**10**	**J//**	< 19.1		< 21.7		< 1110		< 26.5	
n-Butylbenzene	110000	110000	2400	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
n-Propylbenzene	260000	260000	1500	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Naphthalene	3600	18000	210	< 4.7		< 4.8	M1//	< 5.4		< 276		< 6.6	
o-Xylene	140000	430000	NS	**4.2**	**J//**	< 4.8		< 5.4		< 276		< 6.6	
p-Isopropyltoluene	NS	NS	680	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
sec-Butylbenzene	1600000	20000000	2200	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Styrene	870000	870000	920	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
tert-Butylbenzene	1600000	20000000	1700	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Tetrachloroethene	17000	82000	5	**1680**	**1g//**	**25.4**	**M1/J/A**	**44.1**		**4310**		**436**	**/JM/Am**
Toluene	820000	820000	5500	**18**		< 4.8		< 5.4		< 276		< 6.6	
trans-1,2-Dichloroethene	30000	140000	510	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Trichloroethene	880	4000	18	**1420**	**E//**	< 4.8		< 5.4		< 276		**27.2**	**/J/A**
Trichlorofluoromethane	160000	680000	24000	< 4.7		< 4.8		< 5.4		< 276		< 6.6	
Vinyl acetate	190000	820000	370	< 47		< 47.8	M1//	< 54.2		< 2760		< 66.4	
Vinyl chloride	60	1700	0.19	< 9.4		< 9.6		< 10.8		< 553		< 13.3	
Xylene (Total)	130000	260000	5800	< 9.4		< 9.6		< 10.8		< 553		< 13.3	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB06b-I-10'	SB06b-D-14'	SB06c-S-2'	SB06c-I-8'	SB06c-D-10'
Laboratory ID	Residential	Industrial	Protection of GW	92187356017	92187356018	92187356021	92187356022	92187356023
Date Collected				01/22/14	01/22/14	01/21/14	01/21/14	01/21/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.9	< 5.4	< 7550	< 155	< 191
1,1,1-Trichloroethane	640000	640000	1200	**6.2**	< 5.4	< 7550	< 155	< 191
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.9	< 5.4	< 7550	< 155	< 191
1,1,2-Trichloroethane	320	1400	3.2	< 5.9	< 5.4	< 7550	< 155	< 191
1,1-Dichloroethane	3300	17000	30	< 5.9	< 5.4	< 7550	< 155	< 191
1,1-Dichloroethene	48000	220000	45	**268 E//**	**272 E//**	< 7550	< 155	< 191
1,1-Dichloropropene	NS	NS	NS	< 5.9	< 5.4	< 7550	< 155	< 191
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.9	< 5.4	< 7550	< 155	< 191
1,2,3-Trichloropropane	5	95	0.032	< 5.9	< 5.4	< 7550	< 155	< 191
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.9	< 5.4	< 7550	< 155	< 191
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.9	< 5.4	< 7550	< 155	< 191
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.9	< 5.4	< 7550	< 155	< 191
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.9	< 5.4	< 7550	< 155	< 191
1,2-Dichlorobenzene	380000	380000	240	< 5.9	< 5.4	< 7550	< 155	< 191
1,2-Dichloroethane	430	2200	2	< 5.9	**3.1 J//**	< 7550	< 155	< 191
1,2-Dichloropropane	940	4700	3.2	< 5.9	< 5.4	< 7550	< 155	< 191
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.9	< 5.4	< 7550	< 155	< 191
1,3-Dichlorobenzene	NS	NS	2400	< 5.9	< 5.4	< 7550	< 155	< 191
1,3-Dichloropropane	320000	1500000	NS	< 5.9	< 5.4	< 7550	< 155	< 191
1,4-Dichlorobenzene	2400	12000	70	< 5.9	< 5.4	< 7550	< 155	< 191
2,2-Dichloropropane	NS	NS	NS	< 5.9	< 5.4	< 7550	< 155	< 191
2-Butanone (MEK)	5600000	28000000	16000	< 117	< 107	< 2E+05	< 3100	< 3820
2-Chlorotoluene	320000	910000	1200	< 5.9	< 5.4	< 7550	< 155	< 191
2-Hexanone	42000	280000	170	< 58.6	< 53.7	< 75500	< 1550	< 1910
4-Chlorotoluene	250000	250000	280	< 5.9	< 5.4	< 7550	< 155	< 191
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 58.6	< 53.7	< 75500	< 1550	< 1910
Acetone	12000000	1E+08	24000	**22.9 J//**	< 107	< 2E+05	< 3100	< 3820
Benzene	1100	5400	7.3	< 5.9	< 5.4	< 7550	< 155	< 191
Bromobenzene	60000	360000	NS	< 5.9	< 5.4	< 7550	< 155	< 191
Bromochloromethane	32000	140000	NS	< 5.9	< 5.4	< 7550	< 155	< 191
Bromodichloromethane	270	1400	2.9	< 5.9	< 5.4	< 7550	< 155	< 191
Bromoform	62000	220000	19	< 5.9	< 5.4	< 7550	< 155	< 191
Bromomethane	1500	6400	48	< 11.7	< 10.7	< 15100	< 310	< 382
Carbon tetrachloride	610	3000	2.1	< 5.9	< 5.4	< 7550	< 155	< 191
Chlorobenzene	58000	280000	430	< 5.9	< 5.4	< 7550	< 155	< 191
Chloroethane	2100000	2100000	16000	< 11.7	< 10.7	< 15100	< 310	< 382
Chloroform	290	1500	340	< 5.9	< 5.4	< 7550	< 155	< 191
Chloromethane	24000	100000	15	< 11.7	< 10.7	< 15100	< 310	< 382
cis-1,2-Dichloroethene	32000	400000	360	< 5.9	< 5.4	< 7550	< 155	< 191
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.9	< 5.4	< 7550	< 155	< 191
Dibromochloromethane	680	3300	1.9	< 5.9	< 5.4	< 7550	< 155	< 191
Dibromomethane	5000	22000	310	< 5.9	< 5.4	< 7550	< 155	< 191
Dichlorodifluoromethane	19000	80000	29000	< 11.7	< 10.7	< 15100	< 310	< 382
Diisopropyl ether	480000	2000000	320	< 5.9	< 5.4	< 7550	< 155	< 191
Ethylbenzene	5400	27000	8100	< 5.9	< 5.4	< 7550	< 155	< 191
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.9	< 5.4	< 7550	< 155	< 191
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.9	< 5.4	< 7550	< 155	< 191
m&p-Xylene	120000	390000	NS	< 11.7	< 10.7	< 15100	< 310	< 382
Methyl-tert-butyl ether	43000	220000	85	< 5.9	< 5.4	< 7550	< 155	< 191
Methylene Chloride	56000	620000	23	< 23.4	**3.3 J//**	< 30200	< 619	**129 J//**
n-Butylbenzene	110000	110000	2400	< 5.9	< 5.4	< 7550	< 155	< 191
n-Propylbenzene	260000	260000	1500	< 5.9	< 5.4	< 7550	< 155	< 191
Naphthalene	3600	18000	210	< 5.9	< 5.4	< 7550	< 155	**61.5 J//**
o-Xylene	140000	430000	NS	< 5.9	< 5.4	< 7550	< 155	< 191
p-Isopropyltoluene	NS	NS	680	< 5.9	< 5.4	< 7550	< 155	< 191
sec-Butylbenzene	1600000	20000000	2200	< 5.9	< 5.4	< 7550	< 155	< 191
Styrene	870000	870000	920	< 5.9	< 5.4	< 7550	< 155	< 191
tert-Butylbenzene	1600000	20000000	1700	< 5.9	< 5.4	< 7550	< 155	< 191
Tetrachloroethene	17000	82000	5	**1200**	**659**	**2E+05**	**3970**	**5630**
Toluene	820000	820000	5500	< 5.9	< 5.4	< 7550	< 155	< 191
trans-1,2-Dichloroethene	30000	140000	510	< 5.9	< 5.4	< 7550	< 155	< 191
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.9	< 5.4	< 7550	< 155	< 191
Trichloroethene	880	4000	18	**167 J//**	**175**	< 7550	**110 J//**	**232**
Trichlorofluoromethane	160000	680000	24000	< 5.9	< 5.4	< 7550	< 155	< 191
Vinyl acetate	190000	820000	370	< 58.6	< 53.7	< 75500	< 1550	< 1910
Vinyl chloride	60	1700	0.19	< 11.7	< 10.7	< 15100	< 310	< 382
Xylene (Total)	130000	260000	5800	< 11.7	< 10.7	< 15100	< 310	< 382

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB07-S-2'	SB07-I-6'	SB07a-S-2'	SB07b-S-2'	SB07c-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187984009	92187984010	92187558001	92187558002	92187558003
Date Collected				01/28/14	01/28/14	01/22/14	01/22/14	01/22/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1,1-Trichloroethane	640000	640000	1200	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1,2-Trichloroethane	320	1400	3.2	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1-Dichloroethane	3300	17000	30	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1-Dichloroethene	48000	220000	45	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,1-Dichloropropene	NS	NS	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2,3-Trichloropropane	5	95	0.032	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2-Dichlorobenzene	380000	380000	240	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2-Dichloroethane	430	2200	2	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,2-Dichloropropane	940	4700	3.2	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,3-Dichlorobenzene	NS	NS	2400	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,3-Dichloropropane	320000	1500000	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
1,4-Dichlorobenzene	2400	12000	70	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
2,2-Dichloropropane	NS	NS	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
2-Butanone (MEK)	5600000	28000000	16000	< 129	< 86.1	< 83.2	< 82.7	< 87.3
2-Chlorotoluene	320000	910000	1200	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
2-Hexanone	42000	280000	170	< 64.3	< 43	< 41.6	< 41.4	< 43.7
4-Chlorotoluene	250000	250000	280	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 64.3	< 43	< 41.6	< 41.4	< 43.7
Acetone	12000000	1E+08	24000	**13.2 *J//***	**33.9 *J//***	**36.6 *J//***	**50.3 *J//***	**37.5 *J//***
Benzene	1100	5400	7.3	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Bromobenzene	60000	360000	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Bromochloromethane	32000	140000	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Bromodichloromethane	270	1400	2.9	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Bromoform	62000	220000	19	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Bromomethane	1500	6400	48	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
Carbon tetrachloride	610	3000	2.1	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Chlorobenzene	58000	280000	430	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Chloroethane	2100000	2100000	16000	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
Chloroform	290	1500	340	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Chloromethane	24000	100000	15	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
cis-1,2-Dichloroethene	32000	400000	360	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Dibromochloromethane	680	3300	1.9	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Dibromomethane	5000	22000	310	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Dichlorodifluoromethane	19000	80000	29000	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
Diisopropyl ether	480000	2000000	320	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Ethylbenzene	5400	27000	8100	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
m&p-Xylene	120000	390000	NS	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
Methyl-tert-butyl ether	43000	220000	85	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Methylene Chloride	56000	620000	23	< 25.7	< 17.2	< 16.6	< 16.5	< 17.5
n-Butylbenzene	110000	110000	2400	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
n-Propylbenzene	260000	260000	1500	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Naphthalene	3600	18000	210	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
o-Xylene	140000	430000	NS	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
p-Isopropyltoluene	NS	NS	680	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
sec-Butylbenzene	1600000	20000000	2200	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Styrene	870000	870000	920	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
tert-Butylbenzene	1600000	20000000	1700	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Tetrachloroethene	17000	82000	5	**16.1**	**5.1**	**6**	**37.5**	< 4.4
Toluene	820000	820000	5500	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
trans-1,2-Dichloroethene	30000	140000	510	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Trichloroethene	880	4000	18	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Trichlorofluoromethane	160000	680000	24000	< 6.4	< 4.3	< 4.2	< 4.1	< 4.4
Vinyl acetate	190000	820000	370	< 64.3	< 43	< 41.6	< 41.4	< 43.7
Vinyl chloride	60	1700	0.19	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7
Xylene (Total)	130000	260000	5800	< 12.9	< 8.6	< 8.3	< 8.3	< 8.7

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB07c-I-6'		SB08-S-2'		SB08-I-4'		SB08a-S-2'		SB08a-I-8'	
Laboratory ID	Residential	Industrial	Protection of GW	92187558004		92187984004		92187984005		92187558006		92187558007	
Date Collected				01/22/14		01/28/14		01/28/14		01/22/14		01/22/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1,1-Trichloroethane	640000	640000	1200	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1,2-Trichloroethane	320	1400	3.2	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1-Dichloroethane	3300	17000	30	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1-Dichloroethene	48000	220000	45	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,1-Dichloropropene	NS	NS	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2,3-Trichloropropane	5	95	0.032	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2-Dichlorobenzene	380000	380000	240	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2-Dichloroethane	430	2200	2	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,2-Dichloropropane	940	4700	3.2	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,3-Dichlorobenzene	NS	NS	2400	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,3-Dichloropropane	320000	1500000	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
1,4-Dichlorobenzene	2400	12000	70	< 5.2		< 4		< 5.4		< 4.2		< 6	
2,2-Dichloropropane	NS	NS	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
2-Butanone (MEK)	5600000	28000000	16000	< 103		< 79.7		< 109		< 83.1		< 119	
2-Chlorotoluene	320000	910000	1200	< 5.2		< 4		< 5.4		< 4.2		< 6	
2-Hexanone	42000	280000	170	< 51.5		< 39.8		< 54.3		< 41.6		< 59.7	
4-Chlorotoluene	250000	250000	280	< 5.2		< 4		< 5.4		< 4.2		< 6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 51.5		< 39.8		< 54.3		< 41.6		< 59.7	
Acetone	12000000	1E+08	24000	< 103		**13.4**	**J//**	**36.7**	**J//**	**93.4**	**A+//**	**51.1**	**J//**
Benzene	1100	5400	7.3	< 5.2		< 4		< 5.4		< 4.2		< 6	
Bromobenzene	60000	360000	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
Bromochloromethane	32000	140000	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
Bromodichloromethane	270	1400	2.9	< 5.2		< 4		< 5.4		< 4.2		< 6	
Bromoform	62000	220000	19	< 5.2		< 4		< 5.4		< 4.2		< 6	
Bromomethane	1500	6400	48	< 10.3		< 8		< 10.9		< 8.3		< 11.9	
Carbon tetrachloride	610	3000	2.1	< 5.2		< 4		< 5.4		< 4.2		< 6	
Chlorobenzene	58000	280000	430	< 5.2		< 4		< 5.4		< 4.2		< 6	
Chloroethane	2100000	2100000	16000	< 10.3		< 8		< 10.9		< 8.3		< 11.9	
Chloroform	290	1500	340	< 5.2		< 4		< 5.4		< 4.2		< 6	
Chloromethane	24000	100000	15	< 10.3		< 8		< 10.9		< 8.3		< 11.9	
cis-1,2-Dichloroethene	32000	400000	360	< 5.2		< 4		< 5.4		< 4.2		< 6	
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.2		< 4		< 5.4		< 4.2		< 6	
Dibromochloromethane	680	3300	1.9	< 5.2		< 4		< 5.4		< 4.2		< 6	
Dibromomethane	5000	22000	310	< 5.2		< 4		< 5.4		< 4.2		< 6	
Dichlorodifluoromethane	19000	80000	29000	< 10.3	IO//	< 8		< 10.9		< 8.3		< 11.9	
Diisopropyl ether	480000	2000000	320	< 5.2		< 4		< 5.4		< 4.2		< 6	
Ethylbenzene	5400	27000	8100	< 5.2		< 4		< 5.4		< 4.2		< 6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.2		< 4		< 5.4		< 4.2		< 6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.2		< 4		< 5.4		< 4.2		< 6	
m&p-Xylene	120000	390000	NS	< 10.3		< 8		< 10.9		< 8.3		< 11.9	
Methyl-tert-butyl ether	43000	220000	85	< 5.2		< 4		< 5.4		< 4.2		< 6	
Methylene Chloride	56000	620000	23	< 20.6		< 15.9		< 21.7		< 16.6		< 23.9	
n-Butylbenzene	110000	110000	2400	< 5.2		< 4		< 5.4		< 4.2		< 6	
n-Propylbenzene	260000	260000	1500	< 5.2		< 4		< 5.4		< 4.2		< 6	
Naphthalene	3600	18000	210	< 5.2		**1.1**	**J//**	< 5.4		< 4.2		< 6	
o-Xylene	140000	430000	NS	< 5.2		< 4		< 5.4		< 4.2		< 6	
p-Isopropyltoluene	NS	NS	680	< 5.2		< 4		< 5.4		< 4.2		< 6	
sec-Butylbenzene	1600000	20000000	2200	< 5.2		< 4		< 5.4		< 4.2		< 6	
Styrene	870000	870000	920	< 5.2		< 4		< 5.4		< 4.2		< 6	
tert-Butylbenzene	1600000	20000000	1700	< 5.2		< 4		< 5.4		< 4.2		< 6	
Tetrachloroethene	17000	82000	5	< 5.2		< 4		< 5.4		< 4.2		< 6	
Toluene	820000	820000	5500	< 5.2		< 4		< 5.4		< 4.2		< 6	
trans-1,2-Dichloroethene	30000	140000	510	< 5.2		< 4		< 5.4		< 4.2		< 6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.2		< 4		< 5.4		< 4.2		< 6	
Trichloroethene	880	4000	18	< 5.2		< 4		< 5.4		< 4.2		< 6	
Trichlorofluoromethane	160000	680000	24000	< 5.2		< 4		< 5.4		< 4.2		< 6	
Vinyl acetate	190000	820000	370	< 51.5		< 39.8		< 54.3		< 41.6		< 59.7	
Vinyl chloride	60	1700	0.19	< 10.3		< 8		< 10.9		< 8.3		< 11.9	
Xylene (Total)	130000	260000	5800	< 10.3		< 8		< 10.9		< 8.3		< 11.9	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB08b-S-2'	SB08c-S-2'	SB10-S-2'	SB10-I-6'	SB10-D-18'
Laboratory ID	Residential	Industrial	Protection of GW	92187558008	92187558005	92188264002	92188264003	92188264005
Date Collected				01/22/14	01/22/14	01/29/14	01/29/14	01/29/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1,1-Trichloroethane	640000	640000	1200	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1,2-Trichloroethane	320	1400	3.2	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1-Dichloroethane	3300	17000	30	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1-Dichloroethene	48000	220000	45	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,1-Dichloropropene	NS	NS	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2,3-Trichloropropane	5	95	0.032	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2-Dichlorobenzene	380000	380000	240	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2-Dichloroethane	430	2200	2	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,2-Dichloropropane	940	4700	3.2	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,3-Dichlorobenzene	NS	NS	2400	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,3-Dichloropropane	320000	1500000	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
1,4-Dichlorobenzene	2400	12000	70	< 4.5	< 5	< 4.9	< 4.8	< 4.6
2,2-Dichloropropane	NS	NS	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
2-Butanone (MEK)	5600000	28000000	16000	< 89.5	< 101	< 97.5	< 96.4	< 92.2
2-Chlorotoluene	320000	910000	1200	< 4.5	< 5	< 4.9	< 4.8	< 4.6
2-Hexanone	42000	280000	170	< 44.7	< 50.3	< 48.7	< 48.2	< 46.1
4-Chlorotoluene	250000	250000	280	< 4.5	< 5	< 4.9	< 4.8	< 4.6
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 44.7	< 50.3	< 48.7	< 48.2	< 46.1
Acetone	12000000	1E+08	24000	< 89.5	**19.2 J//**	**12.9 J//**	< 96.4	< 92.2
Benzene	1100	5400	7.3	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Bromobenzene	60000	360000	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Bromochloromethane	32000	140000	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Bromodichloromethane	270	1400	2.9	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Bromoform	62000	220000	19	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Bromomethane	1500	6400	48	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
Carbon tetrachloride	610	3000	2.1	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Chlorobenzene	58000	280000	430	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Chloroethane	2100000	2100000	16000	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
Chloroform	290	1500	340	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Chloromethane	24000	100000	15	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
cis-1,2-Dichloroethene	32000	400000	360	< 4.5	< 5	< 4.9	< 4.8	< 4.6
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Dibromochloromethane	680	3300	1.9	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Dibromomethane	5000	22000	310	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Dichlorodifluoromethane	19000	80000	29000	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
Diisopropyl ether	480000	2000000	320	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Ethylbenzene	5400	27000	8100	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.5	< 5	< 4.9	< 4.8	< 4.6
m&p-Xylene	120000	390000	NS	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
Methyl-tert-butyl ether	43000	220000	85	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Methylene Chloride	56000	620000	23	< 17.9	< 20.1	< 19.5	< 19.3	< 18.4
n-Butylbenzene	110000	110000	2400	< 4.5	< 5	< 4.9	< 4.8	< 4.6
n-Propylbenzene	260000	260000	1500	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Naphthalene	3600	18000	210	< 4.5	< 5	< 4.9	< 4.8	< 4.6
o-Xylene	140000	430000	NS	< 4.5	< 5	< 4.9	< 4.8	< 4.6
p-Isopropyltoluene	NS	NS	680	< 4.5	< 5	< 4.9	< 4.8	< 4.6
sec-Butylbenzene	1600000	20000000	2200	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Styrene	870000	870000	920	< 4.5	< 5	< 4.9	< 4.8	< 4.6
tert-Butylbenzene	1600000	20000000	1700	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Tetrachloroethene	17000	82000	5	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Toluene	820000	820000	5500	< 4.5	< 5	< 4.9	< 4.8	< 4.6
trans-1,2-Dichloroethene	30000	140000	510	< 4.5	< 5	< 4.9	< 4.8	< 4.6
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Trichloroethene	880	4000	18	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Trichlorofluoromethane	160000	680000	24000	< 4.5	< 5	< 4.9	< 4.8	< 4.6
Vinyl acetate	190000	820000	370	< 44.7	< 50.3	< 48.7	< 48.2	< 46.1
Vinyl chloride	60	1700	0.19	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2
Xylene (Total)	130000	260000	5800	< 8.9	< 10.1	< 9.7	< 9.6	< 9.2

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB10a-S-2'	SB10a-I-10'	SB10b-S-2'	SB10b-I-6'	SB10c-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187558012	92187558013	92187558009	92187558011	92187558016
Date Collected				01/22/14	01/22/14	01/22/14	01/22/14	01/23/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1,1-Trichloroethane	640000	640000	1200	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1,2-Trichloroethane	320	1400	3.2	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1-Dichloroethane	3300	17000	30	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1-Dichloroethene	48000	220000	45	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,1-Dichloropropene	NS	NS	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2,3-Trichloropropane	5	95	0.032	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2-Dichlorobenzene	380000	380000	240	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2-Dichloroethane	430	2200	2	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,2-Dichloropropane	940	4700	3.2	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,3-Dichlorobenzene	NS	NS	2400	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,3-Dichloropropane	320000	1500000	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
1,4-Dichlorobenzene	2400	12000	70	< 4.7	< 5.2	< 4.7	< 5	< 4.9
2,2-Dichloropropane	NS	NS	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
2-Butanone (MEK)	5600000	28000000	16000	< 94.1	< 104	< 95	< 100	< 98.4
2-Chlorotoluene	320000	910000	1200	< 4.7	< 5.2	< 4.7	< 5	< 4.9
2-Hexanone	42000	280000	170	< 47.1	< 52	< 47.5	< 50.1	< 49.2
4-Chlorotoluene	250000	250000	280	< 4.7	< 5.2	< 4.7	< 5	< 4.9
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 47.1	< 52	< 47.5	< 50.1	< 49.2
Acetone	12000000	1E+08	24000	< 94.1	< 104	**11 *J//***	**24.8 *J//***	**22.4 *J//***
Benzene	1100	5400	7.3	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Bromobenzene	60000	360000	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Bromochloromethane	32000	140000	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Bromodichloromethane	270	1400	2.9	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Bromoform	62000	220000	19	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Bromomethane	1500	6400	48	< 9.4	< 10.4	< 9.5	< 10	< 9.8
Carbon tetrachloride	610	3000	2.1	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Chlorobenzene	58000	280000	430	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Chloroethane	2100000	2100000	16000	< 9.4	< 10.4	< 9.5	< 10	< 9.8
Chloroform	290	1500	340	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Chloromethane	24000	100000	15	< 9.4	< 10.4	< 9.5	< 10	< 9.8
cis-1,2-Dichloroethene	32000	400000	360	< 4.7	< 5.2	< 4.7	< 5	< 4.9
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Dibromochloromethane	680	3300	1.9	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Dibromomethane	5000	22000	310	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Dichlorodifluoromethane	19000	80000	29000	< 9.4	< 10.4 1g//	< 9.5	< 10	< 9.8
Diisopropyl ether	480000	2000000	320	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Ethylbenzene	5400	27000	8100	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.7	< 5.2	< 4.7	< 5	< 4.9
m&p-Xylene	120000	390000	NS	< 9.4	< 10.4	< 9.5	< 10	< 9.8
Methyl-tert-butyl ether	43000	220000	85	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Methylene Chloride	56000	620000	23	< 18.8	< 20.8	< 19	< 20	< 19.7
n-Butylbenzene	110000	110000	2400	< 4.7	< 5.2	< 4.7	< 5	< 4.9
n-Propylbenzene	260000	260000	1500	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Naphthalene	3600	18000	210	< 4.7	< 5.2	< 4.7	< 5	< 4.9
o-Xylene	140000	430000	NS	< 4.7	< 5.2	< 4.7	< 5	< 4.9
p-Isopropyltoluene	NS	NS	680	< 4.7	< 5.2	< 4.7	< 5	< 4.9
sec-Butylbenzene	1600000	20000000	2200	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Styrene	870000	870000	920	< 4.7	< 5.2	< 4.7	< 5	< 4.9
tert-Butylbenzene	1600000	20000000	1700	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Tetrachloroethene	17000	82000	5	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Toluene	820000	820000	5500	< 4.7	< 5.2	< 4.7	< 5	< 4.9
trans-1,2-Dichloroethene	30000	140000	510	< 4.7	< 5.2	< 4.7	< 5	< 4.9
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Trichloroethene	880	4000	18	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Trichlorofluoromethane	160000	680000	24000	< 4.7	< 5.2	< 4.7	< 5	< 4.9
Vinyl acetate	190000	820000	370	< 47.1	< 52	< 47.5	< 50.1	< 49.2
Vinyl chloride	60	1700	0.19	< 9.4	< 10.4	< 9.5	< 10	< 9.8
Xylene (Total)	130000	260000	5800	< 9.4	< 10.4	< 9.5	< 10	< 9.8

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB10c-I-6'	SB10d-S-2'	SB10d-I-6'	SB11-S-2'	SB11-I-10'
Laboratory ID	Residential	Industrial	Protection of GW	92187558017	92187558014	92187558015	92187661010	92187661011
Date Collected				01/23/14	01/23/14	01/23/14	01/24/14	01/24/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.7	< 7	< 4.9	< 6	< 110
1,1,1-Trichloroethane	640000	640000	1200	< 5.7	< 7	< 4.9	< 6	< 110
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.7	< 7	< 4.9	< 6	< 110
1,1,2-Trichloroethane	320	1400	3.2	< 5.7	< 7	< 4.9	< 6	< 110
1,1-Dichloroethane	3300	17000	30	< 5.7	< 7	< 4.9	< 6	< 110
1,1-Dichloroethene	48000	220000	45	< 5.7	< 7	< 4.9	< 6	< 110
1,1-Dichloropropene	NS	NS	NS	< 5.7	< 7	< 4.9	< 6	< 110
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.7	< 7	< 4.9	< 6	< 110
1,2,3-Trichloropropane	5	95	0.032	< 5.7	< 7	< 4.9	< 6	< 110
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.7	< 7	< 4.9	< 6	< 110
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.7	< 7	< 4.9	< 6	< 110
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.7	< 7	< 4.9	< 6	< 110
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.7	< 7	< 4.9	< 6	< 110
1,2-Dichlorobenzene	380000	380000	240	< 5.7	< 7	< 4.9	< 6	< 110
1,2-Dichloroethane	430	2200	2	< 5.7	< 7	< 4.9	< 6	< 110
1,2-Dichloropropane	940	4700	3.2	< 5.7	< 7	< 4.9	< 6	< 110
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.7	< 7	< 4.9	< 6	< 110
1,3-Dichlorobenzene	NS	NS	2400	< 5.7	< 7	< 4.9	< 6	< 110
1,3-Dichloropropane	320000	1500000	NS	< 5.7	< 7	< 4.9	< 6	< 110
1,4-Dichlorobenzene	2400	12000	70	< 5.7	< 7	< 4.9	< 6	< 110
2,2-Dichloropropane	NS	NS	NS	< 5.7	< 7	< 4.9	< 6	< 110
2-Butanone (MEK)	5600000	28000000	16000	< 114	< 140	< 98	< 121	< 2200
2-Chlorotoluene	320000	910000	1200	< 5.7	< 7	< 4.9	< 6	< 110
2-Hexanone	42000	280000	170	< 56.9	< 70	< 49	< 60.3	< 1100
4-Chlorotoluene	250000	250000	280	< 5.7	< 7	< 4.9	< 6	< 110
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 56.9	< 70	< 49	< 60.3	< 1100
Acetone	12000000	1E+08	24000	**43.9 J//**	**38.3 J//**	**48.1 J//**	**53.8 J//**	< 2200
Benzene	1100	5400	7.3	< 5.7	< 7	< 4.9	< 6	< 110
Bromobenzene	60000	360000	NS	< 5.7	< 7	< 4.9	< 6	< 110
Bromochloromethane	32000	140000	NS	< 5.7	< 7	< 4.9	< 6	< 110
Bromodichloromethane	270	1400	2.9	< 5.7	< 7	< 4.9	< 6	< 110
Bromoform	62000	220000	19	< 5.7	< 7	< 4.9	< 6	< 110
Bromomethane	1500	6400	48	< 11.4	< 14	< 9.8	< 12.1	< 220
Carbon tetrachloride	610	3000	2.1	< 5.7	< 7	< 4.9	< 6	< 110
Chlorobenzene	58000	280000	430	< 5.7	< 7	< 4.9	< 6	< 110
Chloroethane	2100000	2100000	16000	< 11.4	< 14	< 9.8	< 12.1	< 220
Chloroform	290	1500	340	< 5.7	< 7	< 4.9	< 6	< 110
Chloromethane	24000	100000	15	< 11.4	< 14	< 9.8	< 12.1	< 220
cis-1,2-Dichloroethene	32000	400000	360	< 5.7	< 7	< 4.9	**3.7 J//**	**37.5 J//**
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.7	< 7	< 4.9	< 6	< 110
Dibromochloromethane	680	3300	1.9	< 5.7	< 7	< 4.9	< 6	< 110
Dibromomethane	5000	22000	310	< 5.7	< 7	< 4.9	< 6	< 110
Dichlorodifluoromethane	19000	80000	29000	< 11.4	< 14	< 9.8	< 12.1	< 220
Diisopropyl ether	480000	2000000	320	< 5.7	< 7	< 4.9	< 6	< 110
Ethylbenzene	5400	27000	8100	< 5.7	< 7	< 4.9	< 6	< 110
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.7	< 7	< 4.9	< 6	< 110
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.7	< 7	< 4.9	< 6	< 110
m&p-Xylene	120000	390000	NS	< 11.4	< 14	< 9.8	< 12.1	< 220
Methyl-tert-butyl ether	43000	220000	85	< 5.7	< 7	< 4.9	< 6	< 110
Methylene Chloride	56000	620000	23	< 22.8	< 28	< 19.6	< 24.1	< 440
n-Butylbenzene	110000	110000	2400	< 5.7	< 7	< 4.9	< 6	< 110
n-Propylbenzene	260000	260000	1500	< 5.7	< 7	< 4.9	< 6	< 110
Naphthalene	3600	18000	210	< 5.7	< 7	< 4.9	< 6	< 110
o-Xylene	140000	430000	NS	< 5.7	< 7	< 4.9	< 6	< 110
p-Isopropyltoluene	NS	NS	680	< 5.7	< 7	< 4.9	< 6	< 110
sec-Butylbenzene	1600000	20000000	2200	< 5.7	< 7	< 4.9	< 6	< 110
Styrene	870000	870000	920	< 5.7	< 7	< 4.9	< 6	< 110
tert-Butylbenzene	1600000	20000000	1700	< 5.7	< 7	< 4.9	< 6	< 110
Tetrachloroethene	17000	82000	5	**4 J//**	< 7	**1.9 J//**	**590**	**1610**
Toluene	820000	820000	5500	< 5.7	< 7	< 4.9	< 6	< 110
trans-1,2-Dichloroethene	30000	140000	510	< 5.7	< 7	< 4.9	< 6	< 110
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.7	< 7	< 4.9	< 6	< 110
Trichloroethene	880	4000	18	< 5.7	< 7	< 4.9	**5.3 J//**	**50.8 J//**
Trichlorofluoromethane	160000	680000	24000	< 5.7	< 7	< 4.9	< 6	< 110
Vinyl acetate	190000	820000	370	< 56.9	< 70	< 49	< 60.3	< 1100
Vinyl chloride	60	1700	0.19	< 11.4	< 14	< 9.8	< 12.1	< 220
Xylene (Total)	130000	260000	5800	< 11.4	< 14	< 9.8	< 12.1	< 220

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB11-D-12'	SB12-S-2'	SB12-I-6'	SB12-D-10'	SB13-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187661027	92187661008	92187661009	92187661025	92187661006
Date Collected				01/24/14	01/23/14	01/23/14	01/23/14	01/23/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,1,1-Trichloroethane	640000	640000	1200	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,1,2-Trichloroethane	320	1400	3.2	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,1-Dichloroethane	3300	17000	30	< 3.7	< 4.8	< 5.7	**5.2**	< 4.3
1,1-Dichloroethene	48000	220000	45	**5.7**	< 4.8	< 5.7	< 4.8	< 4.3
1,1-Dichloropropene	NS	NS	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2,3-Trichlorobenzene	9800	98000	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2,3-Trichloropropane	5	95	0.032	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2,4-Trichlorobenzene	12000	54000	2200	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2,4-Trimethylbenzene	12000	52000	6700	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2-Dibromoethane (EDB)	34	170	0.097	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2-Dichlorobenzene	380000	380000	240	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2-Dichloroethane	430	2200	2	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,2-Dichloropropane	940	4700	3.2	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,3,5-Trimethylbenzene	160000	180000	6700	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,3-Dichlorobenzene	NS	NS	2400	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,3-Dichloropropane	320000	1500000	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
1,4-Dichlorobenzene	2400	12000	70	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
2,2-Dichloropropane	NS	NS	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
2-Butanone (MEK)	5600000	28000000	16000	< 74.1	< 96.7	< 114	< 95.5	< 86.9
2-Chlorotoluene	320000	910000	1200	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
2-Hexanone	42000	280000	170	< 37	< 48.4	< 57	< 47.8	< 43.5
4-Chlorotoluene	250000	250000	280	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 37	< 48.4	< 57	< 47.8	< 43.5
Acetone	12000000	1E+08	24000	**39.8 *J//***	**29.4 *J//***	< 114	**17.4 *J//***	**46.1 *J//***
Benzene	1100	5400	7.3	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Bromobenzene	60000	360000	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Bromochloromethane	32000	140000	NS	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Bromodichloromethane	270	1400	2.9	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Bromoform	62000	220000	19	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Bromomethane	1500	6400	48	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7
Carbon tetrachloride	610	3000	2.1	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Chlorobenzene	58000	280000	430	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Chloroethane	2100000	2100000	16000	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7
Chloroform	290	1500	340	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Chloromethane	24000	100000	15	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7
cis-1,2-Dichloroethene	32000	400000	360	**7500**	< 4.8	< 5.7	**165**	< 4.3
cis-1,3-Dichloropropene	1700	8300	2.3	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Dibromochloromethane	680	3300	1.9	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Dibromomethane	5000	22000	310	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Dichlorodifluoromethane	19000	80000	29000	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7
Diisopropyl ether	480000	2000000	320	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Ethylbenzene	5400	27000	8100	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Hexachloro-1,3-butadiene	6200	22000	8.7	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Isopropylbenzene (Cumene)	270000	270000	1300	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
m&p-Xylene	120000	390000	NS	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7
Methyl-tert-butyl ether	43000	220000	85	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Methylene Chloride	56000	620000	23	< 14.8	< 19.3	< 22.8	< 19.1	< 17.4
n-Butylbenzene	110000	110000	2400	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
n-Propylbenzene	260000	260000	1500	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Naphthalene	3600	18000	210	< 3.7	< 4.8	< 5.7	< 4.8	**1.6 *J//***
o-Xylene	140000	430000	NS	**2 *J//***	< 4.8	< 5.7	< 4.8	< 4.3
p-Isopropyltoluene	NS	NS	680	**2.5 *J//***	< 4.8	< 5.7	< 4.8	< 4.3
sec-Butylbenzene	1600000	20000000	2200	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Styrene	870000	870000	920	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
tert-Butylbenzene	1600000	20000000	1700	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Tetrachloroethene	17000	82000	5	**####**	< 4.8	**3.2 *J//***	**33.4**	**6**
Toluene	820000	820000	5500	**3.9**	< 4.8	< 5.7	< 4.8	< 4.3
trans-1,2-Dichloroethene	30000	140000	510	**57.9**	< 4.8	< 5.7	**2.9 *J//***	< 4.3
trans-1,3-Dichloropropene	1700	8300	2.3	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Trichloroethene	880	4000	18	**8890**	< 4.8	< 5.7	**12.5**	< 4.3
Trichlorofluoromethane	160000	680000	24000	< 3.7	< 4.8	< 5.7	< 4.8	< 4.3
Vinyl acetate	190000	820000	370	< 37	< 48.4	< 57	< 47.8	< 43.5
Vinyl chloride	60	1700	0.19	**186 *J//***	< 9.7	< 11.4	**6.4 *J//***	< 8.7
Xylene (Total)	130000	260000	5800	< 7.4	< 9.7	< 11.4	< 9.6	< 8.7

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB13-I-10'		SB13-D-16'		SB14-S-2'		SB14-I-18'		SB14-D-24'	
Laboratory ID	Residential	Industrial	Protection of GW	92187661007		92187661024		92188264006		92188264008		92188264009	
Date Collected				01/23/14		01/23/14		01/30/14		01/30/14		01/30/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,1,1-Trichloroethane	640000	640000	1200	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,1,2-Trichloroethane	320	1400	3.2	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,1-Dichloroethane	3300	17000	30	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,1-Dichloroethene	48000	220000	45	< 5.5		< 5.6		< 5.6	R1//	**3.4**	**J//**	< 4.4	
1,1-Dichloropropene	NS	NS	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2,3-Trichlorobenzene	9800	98000	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2,3-Trichloropropane	5	95	0.032	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2,4-Trichlorobenzene	12000	54000	2200	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2,4-Trimethylbenzene	12000	52000	6700	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2-Dibromoethane (EDB)	34	170	0.097	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2-Dichlorobenzene	380000	380000	240	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,2-Dichloroethane	430	2200	2	< 5.5		< 5.6		< 5.6	R1//	< 4.2		< 4.4	
1,2-Dichloropropane	940	4700	3.2	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,3,5-Trimethylbenzene	160000	180000	6700	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,3-Dichlorobenzene	NS	NS	2400	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,3-Dichloropropane	320000	1500000	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
1,4-Dichlorobenzene	2400	12000	70	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
2,2-Dichloropropane	NS	NS	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
2-Butanone (MEK)	5600000	28000000	16000	< 110		< 112		< 113	M1//	< 83.4		< 89	
2-Chlorotoluene	320000	910000	1200	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
2-Hexanone	42000	280000	170	< 55.1		< 55.8		< 56.4	R1//	< 41.7		< 44.5	
4-Chlorotoluene	250000	250000	280	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 55.1		< 55.8		< 56.4	R1//	< 41.7		< 44.5	
Acetone	12000000	1E+08	24000	**105**	**J//**	**20.7**	**J//**	**97**	**J,M1//**	**44**	**J//**	< 89	
Benzene	1100	5400	7.3	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Bromobenzene	60000	360000	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Bromochloromethane	32000	140000	NS	< 5.5		< 5.6		< 5.6	R1//	< 4.2		< 4.4	
Bromodichloromethane	270	1400	2.9	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Bromoform	62000	220000	19	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Bromomethane	1500	6400	48	< 11		< 11.2		< 11.3		< 8.3		< 8.9	
Carbon tetrachloride	610	3000	2.1	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Chlorobenzene	58000	280000	430	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Chloroethane	2100000	2100000	16000	< 11		< 11.2		< 11.3	R1//	< 8.3		< 8.9	
Chloroform	290	1500	340	< 5.5		< 5.6		< 5.6	R1//	< 4.2		< 4.4	
Chloromethane	24000	100000	15	< 11		< 11.2		< 11.3		< 8.3		< 8.9	
cis-1,2-Dichloroethene	32000	400000	360	**146**		**165**		< 5.6	R1/M/D	**3.4**	**J//**	< 4.4	
cis-1,3-Dichloropropene	1700	8300	2.3	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Dibromochloromethane	680	3300	1.9	< 5.5		< 5.6		< 5.6	M1,R1/M/M	< 4.2		< 4.4	
Dibromomethane	5000	22000	310	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Dichlorodifluoromethane	19000	80000	29000	< 11		< 11.2		< 11.3		< 8.3	2g//	< 8.9	
Diisopropyl ether	480000	2000000	320	< 5.5		< 5.6		< 5.6	R1//	< 4.2		< 4.4	
Ethylbenzene	5400	27000	8100	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 5.5		< 5.6		< 5.6	M1//	< 4.2		< 4.4	
Isopropylbenzene (Cumene)	270000	270000	1300	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
m&p-Xylene	120000	390000	NS	< 11		< 11.2		< 11.3		< 8.3		< 8.9	
Methyl-tert-butyl ether	43000	220000	85	< 5.5		< 5.6		< 5.6	R1//	< 4.2		< 4.4	
Methylene Chloride	56000	620000	23	< 22		**4.1**	**J//**	< 22.6	R1//	< 16.7		< 17.8	
n-Butylbenzene	110000	110000	2400	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
n-Propylbenzene	260000	260000	1500	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Naphthalene	3600	18000	210	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
o-Xylene	140000	430000	NS	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
p-Isopropyltoluene	NS	NS	680	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
sec-Butylbenzene	1600000	20000000	2200	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Styrene	870000	870000	920	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
tert-Butylbenzene	1600000	20000000	1700	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Tetrachloroethene	17000	82000	5	**16.8**		< 5.6		< 5.6	M1,R1/M/MD	**31.8**		**3.9**	**J//**
Toluene	820000	820000	5500	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
trans-1,2-Dichloroethene	30000	140000	510	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
trans-1,3-Dichloropropene	1700	8300	2.3	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Trichloroethene	880	4000	18	**10**		**2.8**	**J//**	< 5.6		**5.3**		< 4.4	
Trichlorofluoromethane	160000	680000	24000	< 5.5		< 5.6		< 5.6		< 4.2		< 4.4	
Vinyl acetate	190000	820000	370	< 55.1		< 55.8		< 56.4	R1//	< 41.7		< 44.5	
Vinyl chloride	60	1700	0.19	< 11		**23.7**		< 11.3		< 8.3		< 8.9	
Xylene (Total)	130000	260000	5800	< 11		< 11.2		< 11.3		< 8.3		< 8.9	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB15-S-2'		SB15-I-8'		SB16-S-2'		SB16-I-4'		SB16-D-10'	
Laboratory ID	Residential	Industrial	Protection of GW	92187661017		92187661018		92187661015		92187661016		92187661029	
Date Collected				01/24/14		01/24/14		01/24/14		01/24/14		01/24/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,1,1-Trichloroethane	640000	640000	1200	< 4.4		< 4.7		**659**	***J//***	< 1270		< 4.9	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,1,2-Trichloroethane	320	1400	3.2	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,1-Dichloroethane	3300	17000	30	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,1-Dichloroethene	48000	220000	45	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,1-Dichloropropene	NS	NS	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2,3-Trichloropropane	5	95	0.032	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2-Dichlorobenzene	380000	380000	240	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2-Dichloroethane	430	2200	2	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,2-Dichloropropane	940	4700	3.2	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,3-Dichlorobenzene	NS	NS	2400	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,3-Dichloropropane	320000	1500000	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
1,4-Dichlorobenzene	2400	12000	70	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
2,2-Dichloropropane	NS	NS	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
2-Butanone (MEK)	5600000	28000000	16000	< 88.7		< 93.5		< ####		< ####		< 98.5	
2-Chlorotoluene	320000	910000	1200	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
2-Hexanone	42000	280000	170	< 44.3		< 46.8		< ####		< ####		< 49.2	
4-Chlorotoluene	250000	250000	280	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 44.3		< 46.8		< ####		< ####		< 49.2	
Acetone	12000000	1E+08	24000	**190**	***A+//***	**20.2**	***J//***	< ####		< ####		**14.2**	***J//***
Benzene	1100	5400	7.3	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Bromobenzene	60000	360000	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Bromochloromethane	32000	140000	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Bromodichloromethane	270	1400	2.9	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Bromoform	62000	220000	19	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Bromomethane	1500	6400	48	< 8.9		< 9.4		< 3330		< 2540		< 9.8	
Carbon tetrachloride	610	3000	2.1	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Chlorobenzene	58000	280000	430	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Chloroethane	2100000	2100000	16000	< 8.9		< 9.4		< 3330		< 2540		< 9.8	
Chloroform	290	1500	340	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Chloromethane	24000	100000	15	< 8.9		< 9.4		< 3330		< 2540		< 9.8	
cis-1,2-Dichloroethene	32000	400000	360	< 4.4		< 4.7		< 1660		< 1270		**9.2**	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Dibromochloromethane	680	3300	1.9	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Dibromomethane	5000	22000	310	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Dichlorodifluoromethane	19000	80000	29000	< 8.9	IO//	< 9.4		< 3330		< 2540		< 9.8	
Diisopropyl ether	480000	2000000	320	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Ethylbenzene	5400	27000	8100	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
m&p-Xylene	120000	390000	NS	< 8.9		< 9.4		< 3330		< 2540		< 9.8	
Methyl-tert-butyl ether	43000	220000	85	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Methylene Chloride	56000	620000	23	< 17.7		< 18.7		< 6660		< 5080		< 19.7	
n-Butylbenzene	110000	110000	2400	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
n-Propylbenzene	260000	260000	1500	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Naphthalene	3600	18000	210	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
o-Xylene	140000	430000	NS	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
p-Isopropyltoluene	NS	NS	680	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
sec-Butylbenzene	1600000	20000000	2200	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Styrene	870000	870000	920	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
tert-Butylbenzene	1600000	20000000	1700	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Tetrachloroethene	17000	82000	5	**714**		**131**		**####**		**####**		**55.5**	
Toluene	820000	820000	5500	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
trans-1,2-Dichloroethene	30000	140000	510	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Trichloroethene	880	4000	18	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Trichlorofluoromethane	160000	680000	24000	< 4.4		< 4.7		< 1660		< 1270		< 4.9	
Vinyl acetate	190000	820000	370	< 44.3		< 46.8		< ####		< ####		< 49.2	
Vinyl chloride	60	1700	0.19	< 8.9		< 9.4		< 3330		< 2540		< 9.8	
Xylene (Total)	130000	260000	5800	< 8.9		< 9.4		< 3330		< 2540		< 9.8	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB17-S-2'	SB17-I-8'	SB17-D-18'	SB18-S-2'	SB18-I-6'
Laboratory ID	Residential	Industrial	Protection of GW	92187661012	92187661013	92187661028	92188264010	92188264011
Date Collected				01/24/14	01/24/14	01/24/14	01/30/14	01/30/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 150	< 34200	< 121	< 337	< 292
1,1,1-Trichloroethane	640000	640000	1200	< 150	< 34200	< 121	< 337	< 292
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 150	< 34200	< 121	< 337	< 292
1,1,2-Trichloroethane	320	1400	3.2	< 150	< 34200	< 121	< 337	< 292
1,1-Dichloroethane	3300	17000	30	< 150	< 34200	< 121	< 337	< 292
1,1-Dichloroethene	48000	220000	45	< 150	< 34200	< 121	< 337	< 292
1,1-Dichloropropene	NS	NS	NS	< 150	< 34200	< 121	< 337	< 292
1,2,3-Trichlorobenzene	9800	98000	NS	< 150	< 34200	< 121	< 337	< 292
1,2,3-Trichloropropane	5	95	0.032	< 150	< 34200	< 121	< 337	< 292
1,2,4-Trichlorobenzene	12000	54000	2200	< 150	< 34200	< 121	< 337	< 292
1,2,4-Trimethylbenzene	12000	52000	6700	< 150	< 34200	< 121	< 337	< 292
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 150	< 34200	< 121	< 337	< 292
1,2-Dibromoethane (EDB)	34	170	0.097	< 150	< 34200	< 121	< 337	< 292
1,2-Dichlorobenzene	380000	380000	240	< 150	< 34200	< 121	< 337	< 292
1,2-Dichloroethane	430	2200	2	< 150	< 34200	< 121	< 337	< 292
1,2-Dichloropropane	940	4700	3.2	< 150	< 34200	< 121	< 337	< 292
1,3,5-Trimethylbenzene	160000	180000	6700	< 150	< 34200	< 121	< 337	< 292
1,3-Dichlorobenzene	NS	NS	2400	< 150	< 34200	< 121	< 337	< 292
1,3-Dichloropropane	320000	1500000	NS	< 150	< 34200	< 121	< 337	< 292
1,4-Dichlorobenzene	2400	12000	70	< 150	< 34200	< 121	< 337	< 292
2,2-Dichloropropane	NS	NS	NS	< 150	< 34200	< 121	< 337	< 292
2-Butanone (MEK)	5600000	28000000	16000	< 3010	< 7E+05	< 2420	< 6740	< 5840
2-Chlorotoluene	320000	910000	1200	< 150	< 34200	< 121	< 337	< 292
2-Hexanone	42000	280000	170	< 1500	< 3E+05	< 1210	< 3370	< 2920
4-Chlorotoluene	250000	250000	280	< 150	< 34200	< 121	< 337	< 292
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 1500	< 3E+05	< 1210	< 3370	< 2920
Acetone	12000000	1E+08	24000	< 3010	< 7E+05	< 2420	< 6740	< 5840
Benzene	1100	5400	7.3	< 150	< 34200	< 121	< 337	< 292
Bromobenzene	60000	360000	NS	< 150	< 34200	< 121	< 337	< 292
Bromochloromethane	32000	140000	NS	< 150	< 34200	< 121	< 337	< 292
Bromodichloromethane	270	1400	2.9	< 150	< 34200	< 121	< 337	< 292
Bromoform	62000	220000	19	< 150	< 34200	< 121	< 337	< 292
Bromomethane	1500	6400	48	< 301	< 68400	< 242	< 674	< 584
Carbon tetrachloride	610	3000	2.1	< 150	< 34200	< 121	< 337	< 292
Chlorobenzene	58000	280000	430	< 150	< 34200	< 121	< 337	< 292
Chloroethane	2100000	2100000	16000	< 301	< 68400	< 242	< 674	< 584
Chloroform	290	1500	340	< 150	< 34200	< 121	< 337	< 292
Chloromethane	24000	100000	15	< 301	< 68400	< 242	< 674	< 584
cis-1,2-Dichloroethene	32000	400000	360	< 150	< 34200	**494**	**####**	**####**
cis-1,3-Dichloropropene	1700	8300	2.3	< 150	< 34200	< 121	< 337	< 292
Dibromochloromethane	680	3300	1.9	< 150	< 34200	< 121	< 337	< 292
Dibromomethane	5000	22000	310	< 150	< 34200	< 121	< 337	< 292
Dichlorodifluoromethane	19000	80000	29000	< 301	< 68400	< 242	< 674	< 584
Diisopropyl ether	480000	2000000	320	< 150	< 34200	< 121	< 337	< 292
Ethylbenzene	5400	27000	8100	< 150	< 34200	< 121	< 337	< 292
Hexachloro-1,3-butadiene	6200	22000	8.7	< 150	< 34200	< 121	< 337	< 292
Isopropylbenzene (Cumene)	270000	270000	1300	< 150	< 34200	< 121	< 337	< 292
m&p-Xylene	120000	390000	NS	< 301	< 68400	< 242	< 674	< 584
Methyl-tert-butyl ether	43000	220000	85	< 150	< 34200	< 121	< 337	< 292
Methylene Chloride	56000	620000	23	< 601	< 1E+05	< 483	< 1350	< 1170
n-Butylbenzene	110000	110000	2400	< 150	< 34200	< 121	< 337	< 292
n-Propylbenzene	260000	260000	1500	< 150	< 34200	< 121	< 337	< 292
Naphthalene	3600	18000	210	< 150	< 34200	< 121	< 337	< 292
o-Xylene	140000	430000	NS	< 150	< 34200	< 121	< 337	< 292
p-Isopropyltoluene	NS	NS	680	< 150	< 34200	< 121	< 337	< 292
sec-Butylbenzene	1600000	20000000	2200	< 150	< 34200	< 121	< 337	< 292
Styrene	870000	870000	920	< 150	< 34200	< 121	< 337	< 292
tert-Butylbenzene	1600000	20000000	1700	< 150	< 34200	< 121	< 337	< 292
Tetrachloroethene	17000	82000	5	**4110**	**8E+05 /J/A**	**202**	**1770**	**####**
Toluene	820000	820000	5500	< 150	< 34200	< 121	< 337	< 292
trans-1,2-Dichloroethene	30000	140000	510	< 150	< 34200	< 121	< 337	< 292
trans-1,3-Dichloropropene	1700	8300	2.3	< 150	< 34200	< 121	< 337	< 292
Trichloroethene	880	4000	18	< 150	< 34200	**68.8 J//**	**267 J//**	**1620**
Trichlorofluoromethane	160000	680000	24000	< 150	< 34200	< 121	< 337	< 292
Vinyl acetate	190000	820000	370	< 1500	< 3E+05	< 1210	< 3370	< 2920
Vinyl chloride	60	1700	0.19	< 301	< 68400	< 242	< 674	< 584
Xylene (Total)	130000	260000	5800	< 301	< 68400	< 242	< 674	< 584

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB18-D-16'	SB19-S-2'	SB19-I-8'	SB19-D-18'	SB20-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92188264012	92187661004	92187661005	92187661023	92187661001
Date Collected				01/30/14	01/23/14	01/23/14	01/23/14	01/23/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 272	< 5	< 5.7	< 5	< 6.4
1,1,1-Trichloroethane	640000	640000	1200	< 272	< 5	< 5.7	< 5	< 6.4
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 272	< 5	< 5.7	< 5	< 6.4
1,1,2-Trichloroethane	320	1400	3.2	< 272	< 5	< 5.7	< 5	< 6.4
1,1-Dichloroethane	3300	17000	30	< 272	< 5	< 5.7	< 5	< 6.4
1,1-Dichloroethene	48000	220000	45	< 272	< 5	< 5.7	**11.8**	< 6.4
1,1-Dichloropropene	NS	NS	NS	< 272	< 5	< 5.7	< 5	< 6.4
1,2,3-Trichlorobenzene	9800	98000	NS	< 272	< 5	< 5.7	< 5	< 6.4
1,2,3-Trichloropropane	5	95	0.032	< 272	< 5	< 5.7	< 5	< 6.4
1,2,4-Trichlorobenzene	12000	54000	2200	< 272	< 5	< 5.7	< 5	< 6.4
1,2,4-Trimethylbenzene	12000	52000	6700	< 272	< 5	< 5.7	< 5	< 6.4
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 272	< 5	< 5.7	< 5	< 6.4
1,2-Dibromoethane (EDB)	34	170	0.097	< 272	< 5	< 5.7	< 5	< 6.4
1,2-Dichlorobenzene	380000	380000	240	< 272	< 5	< 5.7	< 5	< 6.4
1,2-Dichloroethane	430	2200	2	< 272	< 5	< 5.7	< 5	< 6.4
1,2-Dichloropropane	940	4700	3.2	< 272	< 5	< 5.7	< 5	< 6.4
1,3,5-Trimethylbenzene	160000	180000	6700	< 272	< 5	< 5.7	< 5	< 6.4
1,3-Dichlorobenzene	NS	NS	2400	< 272	< 5	< 5.7	< 5	< 6.4
1,3-Dichloropropane	320000	1500000	NS	< 272	< 5	< 5.7	< 5	< 6.4
1,4-Dichlorobenzene	2400	12000	70	< 272	< 5	< 5.7	< 5	< 6.4
2,2-Dichloropropane	NS	NS	NS	< 272	< 5	< 5.7	< 5	< 6.4
2-Butanone (MEK)	5600000	28000000	16000	< 5440	< 99.7	< 115	< 101	< 127
2-Chlorotoluene	320000	910000	1200	< 272	< 5	< 5.7	< 5	< 6.4
2-Hexanone	42000	280000	170	< 2720	< 49.8	< 57.3	< 50.3	< 63.6
4-Chlorotoluene	250000	250000	280	< 272	< 5	< 5.7	< 5	< 6.4
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 2720	< 49.8	< 57.3	< 50.3	< 63.6
Acetone	12000000	1E+08	24000	< 5440	**25.4 J//**	**62.2 J//**	**20.4 J//**	**24.8 J//**
Benzene	1100	5400	7.3	< 272	< 5	< 5.7	< 5	< 6.4
Bromobenzene	60000	360000	NS	< 272	< 5	< 5.7	< 5	< 6.4
Bromochloromethane	32000	140000	NS	< 272	< 5	< 5.7	< 5	< 6.4
Bromodichloromethane	270	1400	2.9	< 272	< 5	< 5.7	< 5	< 6.4
Bromoform	62000	220000	19	< 272	< 5	< 5.7	< 5	< 6.4
Bromomethane	1500	6400	48	< 544	< 10	< 11.5	< 10.1	< 12.7
Carbon tetrachloride	610	3000	2.1	< 272	< 5	< 5.7	< 5	< 6.4
Chlorobenzene	58000	280000	430	< 272	< 5	< 5.7	< 5	< 6.4
Chloroethane	2100000	2100000	16000	< 544	< 10	< 11.5	< 10.1	< 12.7
Chloroform	290	1500	340	< 272	< 5	< 5.7	< 5	< 6.4
Chloromethane	24000	100000	15	< 544	< 10	< 11.5	< 10.1	< 12.7
cis-1,2-Dichloroethene	32000	400000	360	**4420**	**2 J//**	**22.5**	**172**	< 6.4
cis-1,3-Dichloropropene	1700	8300	2.3	< 272	< 5	< 5.7	< 5	< 6.4
Dibromochloromethane	680	3300	1.9	< 272	< 5	< 5.7	< 5	< 6.4
Dibromomethane	5000	22000	310	< 272	< 5	< 5.7	< 5	< 6.4
Dichlorodifluoromethane	19000	80000	29000	< 544	< 10	< 11.5	< 10.1	< 12.7
Diisopropyl ether	480000	2000000	320	< 272	< 5	< 5.7	< 5	< 6.4
Ethylbenzene	5400	27000	8100	< 272	< 5	< 5.7	< 5	< 6.4
Hexachloro-1,3-butadiene	6200	22000	8.7	< 272	< 5	< 5.7	< 5	< 6.4
Isopropylbenzene (Cumene)	270000	270000	1300	< 272	< 5	< 5.7	< 5	< 6.4
m&p-Xylene	120000	390000	NS	< 544	< 10	< 11.5	< 10.1	< 12.7
Methyl-tert-butyl ether	43000	220000	85	< 272	< 5	< 5.7	< 5	< 6.4
Methylene Chloride	56000	620000	23	< 1090	< 19.9	< 22.9	< 20.1	< 25.4
n-Butylbenzene	110000	110000	2400	< 272	< 5	< 5.7	< 5	< 6.4
n-Propylbenzene	260000	260000	1500	< 272	< 5	< 5.7	< 5	< 6.4
Naphthalene	3600	18000	210	< 272	< 5	< 5.7	< 5	< 6.4
o-Xylene	140000	430000	NS	< 272	< 5	< 5.7	< 5	< 6.4
p-Isopropyltoluene	NS	NS	680	< 272	< 5	< 5.7	< 5	< 6.4
sec-Butylbenzene	1600000	20000000	2200	< 272	< 5	< 5.7	< 5	< 6.4
Styrene	870000	870000	920	< 272	< 5	< 5.7	< 5	< 6.4
tert-Butylbenzene	1600000	20000000	1700	< 272	< 5	< 5.7	< 5	< 6.4
Tetrachloroethene	17000	82000	5	**207 J//**	**4 J//**	**2.2 J//**	**103**	< 6.4
Toluene	820000	820000	5500	< 272	< 5	< 5.7	< 5	**3.5 J//**
trans-1,2-Dichloroethene	30000	140000	510	< 272	< 5	< 5.7	< 5	< 6.4
trans-1,3-Dichloropropene	1700	8300	2.3	< 272	< 5	< 5.7	< 5	< 6.4
Trichloroethene	880	4000	18	< 272	< 5	< 5.7	**51.6**	< 6.4
Trichlorofluoromethane	160000	680000	24000	< 272	< 5	< 5.7	< 5	< 6.4
Vinyl acetate	190000	820000	370	< 2720	< 49.8	< 57.3	< 50.3	< 63.6
Vinyl chloride	60	1700	0.19	< 544	< 10	< 11.5	**9.8 J//**	< 12.7
Xylene (Total)	130000	260000	5800	< 544	< 10	< 11.5	< 10.1	< 12.7

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB20-I-8'	SB20-D-20'	SB21-S-2'	SB21-I-4'	SB22-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187661002	92187661022	92188264019	92188264020	92187661019
Date Collected				01/23/14	01/23/14	01/30/14	01/30/14	01/24/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1,1-Trichloroethane	640000	640000	1200	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1,2-Trichloroethane	320	1400	3.2	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1-Dichloroethane	3300	17000	30	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1-Dichloroethene	48000	220000	45	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,1-Dichloropropene	NS	NS	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2,3-Trichlorobenzene	9800	98000	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2,3-Trichloropropane	5	95	0.032	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2,4-Trichlorobenzene	12000	54000	2200	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2,4-Trimethylbenzene	12000	52000	6700	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2-Dibromoethane (EDB)	34	170	0.097	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2-Dichlorobenzene	380000	380000	240	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2-Dichloroethane	430	2200	2	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,2-Dichloropropane	940	4700	3.2	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,3,5-Trimethylbenzene	160000	180000	6700	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,3-Dichlorobenzene	NS	NS	2400	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,3-Dichloropropane	320000	1500000	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
1,4-Dichlorobenzene	2400	12000	70	< 8.5	< 4.8	< 5.1	< 4.3	< 5
2,2-Dichloropropane	NS	NS	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
2-Butanone (MEK)	5600000	28000000	16000	< 170	< 96.4	< 102	< 86.1	< 100
2-Chlorotoluene	320000	910000	1200	< 8.5	< 4.8	< 5.1	< 4.3	< 5
2-Hexanone	42000	280000	170	< 85.1	< 48.2	< 51.1	< 43.1	< 50
4-Chlorotoluene	250000	250000	280	< 8.5	< 4.8	< 5.1	< 4.3	< 5
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 85.1	< 48.2	< 51.1	< 43.1	< 50
Acetone	12000000	1E+08	24000	**40** ***J//***	**25.4** ***J//***	< 102	< 86.1	< 100
Benzene	1100	5400	7.3	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Bromobenzene	60000	360000	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Bromochloromethane	32000	140000	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Bromodichloromethane	270	1400	2.9	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Bromoform	62000	220000	19	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Bromomethane	1500	6400	48	< 17	< 9.6	< 10.2	< 8.6	< 10
Carbon tetrachloride	610	3000	2.1	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Chlorobenzene	58000	280000	430	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Chloroethane	2100000	2100000	16000	< 17	< 9.6	< 10.2	< 8.6	< 10
Chloroform	290	1500	340	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Chloromethane	24000	100000	15	< 17	< 9.6	< 10.2	< 8.6	< 10
cis-1,2-Dichloroethene	32000	400000	360	< 8.5	**9.3**	< 5.1	< 4.3	< 5
cis-1,3-Dichloropropene	1700	8300	2.3	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Dibromochloromethane	680	3300	1.9	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Dibromomethane	5000	22000	310	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Dichlorodifluoromethane	19000	80000	29000	< 17	< 9.6	< 10.2	< 8.6	< 10
Diisopropyl ether	480000	2000000	320	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Ethylbenzene	5400	27000	8100	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Hexachloro-1,3-butadiene	6200	22000	8.7	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Isopropylbenzene (Cumene)	270000	270000	1300	< 8.5	< 4.8	< 5.1	< 4.3	< 5
m&p-Xylene	120000	390000	NS	< 17	< 9.6	< 10.2	< 8.6	< 10
Methyl-tert-butyl ether	43000	220000	85	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Methylene Chloride	56000	620000	23	< 34	**3.7** ***J//***	< 20.5	< 17.2	< 20
n-Butylbenzene	110000	110000	2400	< 8.5	< 4.8	< 5.1	< 4.3	< 5
n-Propylbenzene	260000	260000	1500	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Naphthalene	3600	18000	210	< 8.5	< 4.8	< 5.1	< 4.3	< 5
o-Xylene	140000	430000	NS	< 8.5	< 4.8	< 5.1	< 4.3	< 5
p-Isopropyltoluene	NS	NS	680	< 8.5	< 4.8	< 5.1	< 4.3	< 5
sec-Butylbenzene	1600000	20000000	2200	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Styrene	870000	870000	920	< 8.5	< 4.8	< 5.1	< 4.3	< 5
tert-Butylbenzene	1600000	20000000	1700	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Tetrachloroethene	17000	82000	5	< 8.5	< 4.8	**5.8**	**2** ***J//***	**8.2**
Toluene	820000	820000	5500	< 8.5	< 4.8	< 5.1	< 4.3	< 5
trans-1,2-Dichloroethene	30000	140000	510	< 8.5	< 4.8	< 5.1	< 4.3	< 5
trans-1,3-Dichloropropene	1700	8300	2.3	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Trichloroethene	880	4000	18	< 8.5	**2.3** ***J//***	< 5.1	< 4.3	< 5
Trichlorofluoromethane	160000	680000	24000	< 8.5	< 4.8	< 5.1	< 4.3	< 5
Vinyl acetate	190000	820000	370	< 85.1	< 48.2	< 51.1	< 43.1	< 50
Vinyl chloride	60	1700	0.19	< 17	**2.2** ***J//***	< 10.2	< 8.6	< 10
Xylene (Total)	130000	260000	5800	< 17	< 9.6	< 10.2	< 8.6	< 10

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB23-S-2'		SB23-I-4'		SB24-S-2'		SB24-I-10'	SB24-D-16'
Laboratory ID	Residential	Industrial	Protection of GW	92187661020		92187661021		92188264013		92188264014	92188264015
Date Collected				01/24/14		01/24/14		01/30/14		01/30/14	01/30/14
VOCs by USEPA Method 8260B (µg/kg)											
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1,1-Trichloroethane	640000	640000	1200	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1,2-Trichloroethane	320	1400	3.2	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1-Dichloroethane	3300	17000	30	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1-Dichloroethene	48000	220000	45	< 4.5		< 209		< 5		< 4.3	< 4.6
1,1-Dichloropropene	NS	NS	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2,3-Trichloropropane	5	95	0.032	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2-Dichlorobenzene	380000	380000	240	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2-Dichloroethane	430	2200	2	< 4.5		< 209		< 5		< 4.3	< 4.6
1,2-Dichloropropane	940	4700	3.2	< 4.5		< 209		< 5		< 4.3	< 4.6
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.5		< 209		< 5		< 4.3	< 4.6
1,3-Dichlorobenzene	NS	NS	2400	< 4.5		< 209		< 5		< 4.3	< 4.6
1,3-Dichloropropane	320000	1500000	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
1,4-Dichlorobenzene	2400	12000	70	< 4.5		< 209		< 5		< 4.3	< 4.6
2,2-Dichloropropane	NS	NS	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
2-Butanone (MEK)	5600000	28000000	16000	< 89.6		< 4190		< 99.2		< 86	< 92.5
2-Chlorotoluene	320000	910000	1200	< 4.5		< 209		< 5		< 4.3	< 4.6
2-Hexanone	42000	280000	170	< 44.8		< 2090		< 49.6		< 43	< 46.2
4-Chlorotoluene	250000	250000	280	< 4.5		< 209		< 5		< 4.3	< 4.6
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 44.8		< 2090		< 49.6		< 43	< 46.2
Acetone	12000000	1E+08	24000	**165**	***A+//***	**882**	***J//***	**35.7**	***J//***	< 86	< 92.5
Benzene	1100	5400	7.3	< 4.5		< 209		< 5		< 4.3	< 4.6
Bromobenzene	60000	360000	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
Bromochloromethane	32000	140000	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
Bromodichloromethane	270	1400	2.9	< 4.5		< 209		< 5		< 4.3	< 4.6
Bromoform	62000	220000	19	< 4.5		< 209		< 5		< 4.3	< 4.6
Bromomethane	1500	6400	48	< 9		< 419		< 9.9		< 8.6	< 9.2
Carbon tetrachloride	610	3000	2.1	< 4.5		< 209		< 5		< 4.3	< 4.6
Chlorobenzene	58000	280000	430	< 4.5		< 209		< 5		< 4.3	< 4.6
Chloroethane	2100000	2100000	16000	< 9		< 419		< 9.9		< 8.6	< 9.2
Chloroform	290	1500	340	< 4.5		< 209		< 5		< 4.3	< 4.6
Chloromethane	24000	100000	15	< 9		< 419		< 9.9		< 8.6	< 9.2
cis-1,2-Dichloroethene	32000	400000	360	**38.1**		**5590**		**3.1**	***J//***	**19.7**	**5.4**
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.5		< 209		< 5		< 4.3	< 4.6
Dibromochloromethane	680	3300	1.9	< 4.5		< 209		< 5		< 4.3	< 4.6
Dibromomethane	5000	22000	310	< 4.5		< 209		< 5		< 4.3	< 4.6
Dichlorodifluoromethane	19000	80000	29000	< 9	1g//	< 419		< 9.9		< 8.6	< 9.2
Diisopropyl ether	480000	2000000	320	< 4.5		< 209		< 5		< 4.3	< 4.6
Ethylbenzene	5400	27000	8100	< 4.5		< 209		< 5		< 4.3	< 4.6
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.5		< 209		< 5		< 4.3	< 4.6
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.5		< 209		< 5		< 4.3	< 4.6
m&p-Xylene	120000	390000	NS	< 9		< 419		< 9.9		< 8.6	< 9.2
Methyl-tert-butyl ether	43000	220000	85	< 4.5		< 209		< 5		< 4.3	< 4.6
Methylene Chloride	56000	620000	23	< 17.9		**302**	***J//***	< 19.8		< 17.2	< 18.5
n-Butylbenzene	110000	110000	2400	< 4.5		< 209		< 5		< 4.3	< 4.6
n-Propylbenzene	260000	260000	1500	< 4.5		< 209		< 5		< 4.3	< 4.6
Naphthalene	3600	18000	210	< 4.5		< 209		< 5		< 4.3	< 4.6
o-Xylene	140000	430000	NS	< 4.5		< 209		< 5		< 4.3	< 4.6
p-Isopropyltoluene	NS	NS	680	< 4.5		**1750**		< 5		< 4.3	< 4.6
sec-Butylbenzene	1600000	20000000	2200	< 4.5		< 209		< 5		< 4.3	< 4.6
Styrene	870000	870000	920	< 4.5		< 209		< 5		< 4.3	< 4.6
tert-Butylbenzene	1600000	20000000	1700	< 4.5		< 209		< 5		< 4.3	< 4.6
Tetrachloroethene	17000	82000	5	< 4.5		**220**		**3.6**	***J//***	< 4.3	< 4.6
Toluene	820000	820000	5500	**4**	***J//***	< 209		< 5		< 4.3	< 4.6
trans-1,2-Dichloroethene	30000	140000	510	< 4.5		< 209		< 5		< 4.3	< 4.6
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.5		< 209		< 5		< 4.3	< 4.6
Trichloroethene	880	4000	18	< 4.5		< 209		< 5		< 4.3	< 4.6
Trichlorofluoromethane	160000	680000	24000	< 4.5		< 209		< 5		< 4.3	< 4.6
Vinyl acetate	190000	820000	370	< 44.8		< 2090		< 49.6		< 43	< 46.2
Vinyl chloride	60	1700	0.19	**12.9**		< 419		< 9.9		< 8.6	< 9.2
Xylene (Total)	130000	260000	5800	< 9		< 419		< 9.9		< 8.6	< 9.2

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB25-S-2'		SB25-I-8'		SB25-D-12'		SB26-S-2'		SB26-I-8'	
Laboratory ID	Residential	Industrial	Protection of GW	92187558020		92187558022		92187558025		92187558018		92187558019	
Date Collected				01/23/14		01/23/14		01/23/14		01/23/14		01/23/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1,1-Trichloroethane	640000	640000	1200	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1,2-Trichloroethane	320	1400	3.2	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1-Dichloroethane	3300	17000	30	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1-Dichloroethene	48000	220000	45	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,1-Dichloropropene	NS	NS	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2,3-Trichloropropane	5	95	0.032	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2-Dichlorobenzene	380000	380000	240	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2-Dichloroethane	430	2200	2	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,2-Dichloropropane	940	4700	3.2	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,3-Dichlorobenzene	NS	NS	2400	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,3-Dichloropropane	320000	1500000	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
1,4-Dichlorobenzene	2400	12000	70	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
2,2-Dichloropropane	NS	NS	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
2-Butanone (MEK)	5600000	28000000	16000	< 91.3		< 99.8		< 166		< 96.9		< 91.4	
2-Chlorotoluene	320000	910000	1200	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
2-Hexanone	42000	280000	170	< 45.7		< 49.9		< 83		< 48.5		< 45.7	
4-Chlorotoluene	250000	250000	280	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 45.7		< 49.9		< 83		< 48.5		< 45.7	
Acetone	12000000	1E+08	24000	**14.1**	***J//***	**28.7**	***J//***	**20**	***J//***	**22**	***J//***	**26.5**	***J//***
Benzene	1100	5400	7.3	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Bromobenzene	60000	360000	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Bromochloromethane	32000	140000	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Bromodichloromethane	270	1400	2.9	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Bromoform	62000	220000	19	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Bromomethane	1500	6400	48	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
Carbon tetrachloride	610	3000	2.1	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Chlorobenzene	58000	280000	430	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Chloroethane	2100000	2100000	16000	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
Chloroform	290	1500	340	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Chloromethane	24000	100000	15	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
cis-1,2-Dichloroethene	32000	400000	360	**2.1**	***J//***	**65.1**	***/J/A***	**60.4**	***/JM/Am***	< 4.8		**6.1**	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Dibromochloromethane	680	3300	1.9	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Dibromomethane	5000	22000	310	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Dichlorodifluoromethane	19000	80000	29000	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
Diisopropyl ether	480000	2000000	320	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Ethylbenzene	5400	27000	8100	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
m&p-Xylene	120000	390000	NS	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
Methyl-tert-butyl ether	43000	220000	85	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Methylene Chloride	56000	620000	23	< 18.3		< 20		**5.6**	***J//***	< 19.4		< 18.3	
n-Butylbenzene	110000	110000	2400	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
n-Propylbenzene	260000	260000	1500	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Naphthalene	3600	18000	210	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
o-Xylene	140000	430000	NS	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
p-Isopropyltoluene	NS	NS	680	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
sec-Butylbenzene	1600000	20000000	2200	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Styrene	870000	870000	920	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
tert-Butylbenzene	1600000	20000000	1700	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Tetrachloroethene	17000	82000	5	**3**	***J//***	**5**	***J//***	< 8.3		**5.2**		< 4.6	
Toluene	820000	820000	5500	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
trans-1,2-Dichloroethene	30000	140000	510	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Trichloroethene	880	4000	18	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Trichlorofluoromethane	160000	680000	24000	< 4.6		< 5		< 8.3		< 4.8		< 4.6	
Vinyl acetate	190000	820000	370	< 45.7		< 49.9		< 83		< 48.5		< 45.7	
Vinyl chloride	60	1700	0.19	< 9.1		< 10		< 16.6		< 9.7		< 9.1	
Xylene (Total)	130000	260000	5800	< 9.1		< 10		< 16.6		< 9.7		< 9.1	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB26-D-10'	SB27-S-2'	SB27-I-6'	SB27-D-14'	SB28-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187558031	92188264016	92188264017	92188264018	92188264032
Date Collected				01/23/14	01/30/14	01/30/14	01/30/14	01/31/14
VOCs by USEPA Method 8260B (µg/kg)								
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 6.7	< 5	< 5000	< 4.3	< 170
1,1,1-Trichloroethane	640000	640000	1200	< 6.7	< 5	< 5000	< 4.3	< 170
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 6.7	< 5	< 5000	< 4.3	< 170
1,1,2-Trichloroethane	320	1400	3.2	< 6.7	< 5	< 5000	< 4.3	< 170
1,1-Dichloroethane	3300	17000	30	< 6.7	< 5	< 5000	< 4.3	< 170
1,1-Dichloroethene	48000	220000	45	< 6.7	< 5	< 5000	< 4.3	< 170
1,1-Dichloropropene	NS	NS	NS	< 6.7	< 5	< 5000	< 4.3	< 170
1,2,3-Trichlorobenzene	9800	98000	NS	< 6.7	< 5	< 5000	< 4.3	< 170
1,2,3-Trichloropropane	5	95	0.032	< 6.7	< 5	< 5000	< 4.3	< 170
1,2,4-Trichlorobenzene	12000	54000	2200	< 6.7	< 5	< 5000	< 4.3	< 170
1,2,4-Trimethylbenzene	12000	52000	6700	< 6.7	< 5	< 5000	< 4.3	< 170
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 6.7	< 5	< 5000	< 4.3	< 170
1,2-Dibromoethane (EDB)	34	170	0.097	< 6.7	< 5	< 5000	< 4.3	< 170
1,2-Dichlorobenzene	380000	380000	240	< 6.7	< 5	< 5000	< 4.3	< 170
1,2-Dichloroethane	430	2200	2	< 6.7	< 5	< 5000	< 4.3	< 170
1,2-Dichloropropane	940	4700	3.2	< 6.7	< 5	< 5000	< 4.3	< 170
1,3,5-Trimethylbenzene	160000	180000	6700	< 6.7	< 5	< 5000	< 4.3	< 170
1,3-Dichlorobenzene	NS	NS	2400	< 6.7	< 5	< 5000	< 4.3	< 170
1,3-Dichloropropane	320000	1500000	NS	< 6.7	< 5	< 5000	< 4.3	< 170
1,4-Dichlorobenzene	2400	12000	70	< 6.7	< 5	< 5000	< 4.3	< 170
2,2-Dichloropropane	NS	NS	NS	< 6.7	< 5	< 5000	< 4.3	< 170
2-Butanone (MEK)	5600000	28000000	16000	< 134	< 101	< ####	< 86.3	< 3390
2-Chlorotoluene	320000	910000	1200	< 6.7	< 5	< 5000	< 4.3	< 170
2-Hexanone	42000	280000	170	< 67.2	< 50.3	< ####	< 43.2	< 1700
4-Chlorotoluene	250000	250000	280	< 6.7	< 5	< 5000	< 4.3	< 170
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 67.2	< 50.3	< ####	< 43.2	< 1700
Acetone	12000000	1E+08	24000	< 134	**59.6 J//**	< ####	**13.4 J//**	< 3390
Benzene	1100	5400	7.3	< 6.7	< 5	< 5000	< 4.3	< 170
Bromobenzene	60000	360000	NS	< 6.7	< 5	< 5000	< 4.3	< 170
Bromochloromethane	32000	140000	NS	< 6.7	< 5	< 5000	< 4.3	< 170
Bromodichloromethane	270	1400	2.9	< 6.7	< 5	< 5000	< 4.3	< 170
Bromoform	62000	220000	19	< 6.7	< 5	< 5000	< 4.3	< 170
Bromomethane	1500	6400	48	< 13.4	< 10.1	< ####	< 8.6	< 339
Carbon tetrachloride	610	3000	2.1	< 6.7	< 5	< 5000	< 4.3	< 170
Chlorobenzene	58000	280000	430	< 6.7	< 5	< 5000	< 4.3	< 170
Chloroethane	2100000	2100000	16000	< 13.4	< 10.1	< ####	< 8.6	< 339
Chloroform	290	1500	340	< 6.7	< 5	< 5000	< 4.3	< 170
Chloromethane	24000	100000	15	< 13.4	< 10.1	< ####	< 8.6	< 339
cis-1,2-Dichloroethene	32000	400000	360	**6.1 J//**	**5.5**	**####**	**50.1**	**845**
cis-1,3-Dichloropropene	1700	8300	2.3	< 6.7	< 5	< 5000	< 4.3	< 170
Dibromochloromethane	680	3300	1.9	< 6.7	< 5	< 5000	< 4.3	< 170
Dibromomethane	5000	22000	310	< 6.7	< 5	< 5000	< 4.3	< 170
Dichlorodifluoromethane	19000	80000	29000	< 13.4	< 10.1	< ####	< 8.6	< 339
Diisopropyl ether	480000	2000000	320	< 6.7	< 5	< 5000	< 4.3	< 170
Ethylbenzene	5400	27000	8100	< 6.7	< 5	< 5000	< 4.3	< 170
Hexachloro-1,3-butadiene	6200	22000	8.7	< 6.7	< 5	< 5000	< 4.3	< 170
Isopropylbenzene (Cumene)	270000	270000	1300	< 6.7	< 5	< 5000	< 4.3	< 170
m&p-Xylene	120000	390000	NS	< 13.4	< 10.1	< ####	< 8.6	< 339
Methyl-tert-butyl ether	43000	220000	85	< 6.7	< 5	< 5000	< 4.3	< 170
Methylene Chloride	56000	620000	23	< 26.9	< 20.1	< ####	< 17.3	< 678
n-Butylbenzene	110000	110000	2400	< 6.7	< 5	< 5000	< 4.3	< 170
n-Propylbenzene	260000	260000	1500	< 6.7	< 5	< 5000	< 4.3	< 170
Naphthalene	3600	18000	210	< 6.7	< 5	< 5000	< 4.3	< 170
o-Xylene	140000	430000	NS	< 6.7	< 5	< 5000	< 4.3	< 170
p-Isopropyltoluene	NS	NS	680	< 6.7	< 5	< 5000	< 4.3	< 170
sec-Butylbenzene	1600000	20000000	2200	< 6.7	< 5	< 5000	< 4.3	< 170
Styrene	870000	870000	920	< 6.7	< 5	< 5000	< 4.3	< 170
tert-Butylbenzene	1600000	20000000	1700	< 6.7	< 5	< 5000	< 4.3	< 170
Tetrachloroethene	17000	82000	5	< 6.7	**58.7**	**####**	**49**	**8420**
Toluene	820000	820000	5500	< 6.7	< 5	< 5000	< 4.3	< 170
trans-1,2-Dichloroethene	30000	140000	510	< 6.7	< 5	< 5000	< 4.3	< 170
trans-1,3-Dichloropropene	1700	8300	2.3	< 6.7	< 5	< 5000	< 4.3	< 170
Trichloroethene	880	4000	18	< 6.7	**4.7 J//**	**6380**	**9.2**	**825 /J/A**
Trichlorofluoromethane	160000	680000	24000	< 6.7	< 5	< 5000	< 4.3	< 170
Vinyl acetate	190000	820000	370	< 67.2	< 50.3	< ####	< 43.2	< 1700
Vinyl chloride	60	1700	0.19	< 13.4	< 10.1	< ####	< 8.6	< 339
Xylene (Total)	130000	260000	5800	< 13.4	< 10.1	< ####	< 8.6	< 339

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB28-I-6'		SB28-D-10'		SB29-S-2'		SB29-I-6'		SB29-D-12'	
Laboratory ID	Residential	Industrial	Protection of GW	92188264034		92188264035		92188264029		92188264030		92188264031	
Date Collected				01/31/14		01/31/14		01/31/14		01/31/14		01/31/14	
VOCs by USEPA Method 8260B (µg/kg)													
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1,1-Trichloroethane	640000	640000	1200	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1,2-Trichloroethane	320	1400	3.2	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1-Dichloroethane	3300	17000	30	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1-Dichloroethene	48000	220000	45	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,1-Dichloropropene	NS	NS	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2,3-Trichloropropane	5	95	0.032	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2-Dichlorobenzene	380000	380000	240	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2-Dichloroethane	430	2200	2	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,2-Dichloropropane	940	4700	3.2	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,3-Dichlorobenzene	NS	NS	2400	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,3-Dichloropropane	320000	1500000	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
1,4-Dichlorobenzene	2400	12000	70	< 258		< 252		< 4.5		< 4.4		< 4.6	
2,2-Dichloropropane	NS	NS	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
2-Butanone (MEK)	5600000	28000000	16000	< 5150		< 5030		< 90.7		< 87.4		< 91.8	
2-Chlorotoluene	320000	910000	1200	< 258		< 252		< 4.5		< 4.4		< 4.6	
2-Hexanone	42000	280000	170	< 2580		< 2520		< 45.3		< 43.7		< 45.9	
4-Chlorotoluene	250000	250000	280	< 258		< 252		< 4.5		< 4.4		< 4.6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 2580		< 2520		< 45.3		< 43.7		< 45.9	
Acetone	12000000	1E+08	24000	< 5150		< 5030		**212**	***A+//***	< 87.4		**84.5**	***J//***
Benzene	1100	5400	7.3	< 258		< 252		< 4.5		< 4.4		< 4.6	
Bromobenzene	60000	360000	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
Bromochloromethane	32000	140000	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
Bromodichloromethane	270	1400	2.9	< 258		< 252		< 4.5		< 4.4		< 4.6	
Bromoform	62000	220000	19	< 258		< 252		< 4.5		< 4.4		< 4.6	
Bromomethane	1500	6400	48	< 515		< 503		< 9.1		< 8.7		< 9.2	
Carbon tetrachloride	610	3000	2.1	< 258		< 252		< 4.5		< 4.4		< 4.6	
Chlorobenzene	58000	280000	430	< 258		< 252		< 4.5		< 4.4		< 4.6	
Chloroethane	2100000	2100000	16000	< 515		< 503		< 9.1		< 8.7		< 9.2	
Chloroform	290	1500	340	< 258		< 252		< 4.5		< 4.4		< 4.6	
Chloromethane	24000	100000	15	< 515		< 503		< 9.1		< 8.7		< 9.2	
cis-1,2-Dichloroethene	32000	400000	360	**110**	***J//***	< 252		**2.3**	***J//***	**40.6**		**82.8**	
cis-1,3-Dichloropropene	1700	8300	2.3	< 258		< 252		< 4.5		< 4.4		< 4.6	
Dibromochloromethane	680	3300	1.9	< 258		< 252		< 4.5		< 4.4		< 4.6	
Dibromomethane	5000	22000	310	< 258		< 252		< 4.5		< 4.4		< 4.6	
Dichlorodifluoromethane	19000	80000	29000	< 515		< 503		< 9.1	1g//	< 8.7		< 9.2	
Diisopropyl ether	480000	2000000	320	< 258		< 252		< 4.5		< 4.4		< 4.6	
Ethylbenzene	5400	27000	8100	< 258		< 252		< 4.5		< 4.4		< 4.6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 258		< 252		< 4.5		< 4.4		< 4.6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 258		< 252		< 4.5		< 4.4		< 4.6	
m&p-Xylene	120000	390000	NS	< 515		< 503		< 9.1		< 8.7		< 9.2	
Methyl-tert-butyl ether	43000	220000	85	< 258		< 252		< 4.5		< 4.4		< 4.6	
Methylene Chloride	56000	620000	23	< 1030		< 1010		< 18.1		< 17.5		< 18.4	
n-Butylbenzene	110000	110000	2400	< 258		< 252		< 4.5		< 4.4		< 4.6	
n-Propylbenzene	260000	260000	1500	< 258		< 252		< 4.5		< 4.4		< 4.6	
Naphthalene	3600	18000	210	< 258		< 252		< 4.5		< 4.4		< 4.6	
o-Xylene	140000	430000	NS	< 258		< 252		< 4.5		< 4.4		< 4.6	
p-Isopropyltoluene	NS	NS	680	< 258		< 252		< 4.5		< 4.4		< 4.6	
sec-Butylbenzene	1600000	20000000	2200	< 258		< 252		< 4.5		< 4.4		< 4.6	
Styrene	870000	870000	920	< 258		< 252		< 4.5		< 4.4		< 4.6	
tert-Butylbenzene	1600000	20000000	1700	< 258		< 252		< 4.5		< 4.4		< 4.6	
Tetrachloroethene	17000	82000	5	**####**		**####**		**133**		**44.5**		**159**	
Toluene	820000	820000	5500	< 258		< 252		< 4.5		< 4.4		< 4.6	
trans-1,2-Dichloroethene	30000	140000	510	< 258		< 252		< 4.5		< 4.4		< 4.6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 258		< 252		< 4.5		< 4.4		< 4.6	
Trichloroethene	880	4000	18	< 258		< 252		**4.7**		**7.2**		**20.5**	
Trichlorofluoromethane	160000	680000	24000	< 258		< 252		< 4.5		< 4.4		< 4.6	
Vinyl acetate	190000	820000	370	< 2580		< 2520		< 45.3		< 43.7		< 45.9	
Vinyl chloride	60	1700	0.19	< 515		< 503		< 9.1		< 8.7		< 9.2	
Xylene (Total)	130000	260000	5800	< 515		< 503		< 9.1		< 8.7		< 9.2	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB30-S-2'		SB30-I-6'		SB30-D-10'		SB31-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92188264026		92188264027		92188264028		92188264024	
Date Collected				01/31/14		01/31/14		01/31/14		01/31/14	
VOCs by USEPA Method 8260B (µg/kg)											
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.7		< 4.4		< 4.9		< 5.6	
1,1,1-Trichloroethane	640000	640000	1200	< 4.7		< 4.4		< 4.9		< 5.6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.7		< 4.4		< 4.9		< 5.6	
1,1,2-Trichloroethane	320	1400	3.2	< 4.7		< 4.4		< 4.9		< 5.6	
1,1-Dichloroethane	3300	17000	30	< 4.7		< 4.4		< 4.9		< 5.6	
1,1-Dichloroethene	48000	220000	45	< 4.7		**6.8**		< 4.9		< 5.6	
1,1-Dichloropropene	NS	NS	NS	< 4.7		< 4.4		< 4.9		< 5.6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.7		< 4.4		< 4.9		< 5.6	
1,2,3-Trichloropropane	5	95	0.032	< 4.7		< 4.4		< 4.9		< 5.6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.7		< 4.4		< 4.9		< 5.6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.7		< 4.4		< 4.9		< 5.6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.7		< 4.4		< 4.9		< 5.6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.7		< 4.4		< 4.9		< 5.6	
1,2-Dichlorobenzene	380000	380000	240	< 4.7		< 4.4		< 4.9		< 5.6	
1,2-Dichloroethane	430	2200	2	< 4.7		< 4.4		< 4.9		< 5.6	
1,2-Dichloropropane	940	4700	3.2	< 4.7		< 4.4		< 4.9		< 5.6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.7		< 4.4		< 4.9		< 5.6	
1,3-Dichlorobenzene	NS	NS	2400	< 4.7		< 4.4		< 4.9		< 5.6	
1,3-Dichloropropane	320000	1500000	NS	< 4.7		< 4.4		< 4.9		< 5.6	
1,4-Dichlorobenzene	2400	12000	70	< 4.7		< 4.4		< 4.9		< 5.6	
2,2-Dichloropropane	NS	NS	NS	< 4.7		< 4.4		< 4.9		< 5.6	
2-Butanone (MEK)	5600000	28000000	16000	< 93		< 88.7		< 98.5		< 112	
2-Chlorotoluene	320000	910000	1200	< 4.7		< 4.4		< 4.9		< 5.6	
2-Hexanone	42000	280000	170	< 46.5		< 44.3		< 49.2		< 56	
4-Chlorotoluene	250000	250000	280	< 4.7		< 4.4		< 4.9		< 5.6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 46.5		< 44.3		< 49.2		< 56	
Acetone	12000000	1E+08	24000	**191**	**A+//**	**11.3**	**J//**	**17.5**	**J//**	**78.6**	**J//**
Benzene	1100	5400	7.3	< 4.7		< 4.4		< 4.9		< 5.6	
Bromobenzene	60000	360000	NS	< 4.7		< 4.4		< 4.9		< 5.6	
Bromochloromethane	32000	140000	NS	< 4.7		< 4.4		< 4.9		< 5.6	
Bromodichloromethane	270	1400	2.9	< 4.7		< 4.4		< 4.9		< 5.6	
Bromoform	62000	220000	19	< 4.7		< 4.4		< 4.9		< 5.6	
Bromomethane	1500	6400	48	< 9.3		< 8.9		< 9.8		< 11.2	
Carbon tetrachloride	610	3000	2.1	< 4.7		< 4.4		< 4.9		< 5.6	
Chlorobenzene	58000	280000	430	< 4.7		< 4.4		< 4.9		< 5.6	
Chloroethane	2100000	2100000	16000	< 9.3		< 8.9		< 9.8		< 11.2	
Chloroform	290	1500	340	< 4.7		< 4.4		< 4.9		< 5.6	
Chloromethane	24000	100000	15	< 9.3		< 8.9		< 9.8		< 11.2	
cis-1,2-Dichloroethene	32000	400000	360	< 4.7		**5.4**		< 4.9		< 5.6	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.4		< 4.9		< 5.6	
Dibromochloromethane	680	3300	1.9	< 4.7		< 4.4		< 4.9		< 5.6	
Dibromomethane	5000	22000	310	< 4.7		< 4.4		< 4.9		< 5.6	
Dichlorodifluoromethane	19000	80000	29000	< 9.3	1g//	< 8.9		< 9.8		< 11.2	
Diisopropyl ether	480000	2000000	320	< 4.7		< 4.4		< 4.9		< 5.6	
Ethylbenzene	5400	27000	8100	< 4.7		< 4.4		< 4.9		< 5.6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.7		< 4.4		< 4.9		< 5.6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.7		< 4.4		< 4.9		< 5.6	
m&p-Xylene	120000	390000	NS	< 9.3		< 8.9		< 9.8		< 11.2	
Methyl-tert-butyl ether	43000	220000	85	< 4.7		< 4.4		< 4.9		< 5.6	
Methylene Chloride	56000	620000	23	< 18.6		< 17.7		< 19.7		< 22.4	
n-Butylbenzene	110000	110000	2400	< 4.7		< 4.4		< 4.9		< 5.6	
n-Propylbenzene	260000	260000	1500	< 4.7		< 4.4		< 4.9		< 5.6	
Naphthalene	3600	18000	210	< 4.7		< 4.4		< 4.9		< 5.6	
o-Xylene	140000	430000	NS	< 4.7		< 4.4		< 4.9		< 5.6	
p-Isopropyltoluene	NS	NS	680	< 4.7		< 4.4		< 4.9		< 5.6	
sec-Butylbenzene	1600000	20000000	2200	< 4.7		< 4.4		< 4.9		< 5.6	
Styrene	870000	870000	920	< 4.7		< 4.4		< 4.9		< 5.6	
tert-Butylbenzene	1600000	20000000	1700	< 4.7		< 4.4		< 4.9		< 5.6	
Tetrachloroethene	17000	82000	5	**13.1**		**43.2**		< 4.9		< 5.6	
Toluene	820000	820000	5500	< 4.7		< 4.4		< 4.9		< 5.6	
trans-1,2-Dichloroethene	30000	140000	510	< 4.7		< 4.4		< 4.9		< 5.6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.7		< 4.4		< 4.9		< 5.6	
Trichloroethene	880	4000	18	< 4.7		**9.9**		< 4.9		< 5.6	
Trichlorofluoromethane	160000	680000	24000	< 4.7		< 4.4		< 4.9		< 5.6	
Vinyl acetate	190000	820000	370	< 46.5		< 44.3		< 49.2		< 56	
Vinyl chloride	60	1700	0.19	< 9.3		< 8.9		< 9.8		< 11.2	
Xylene (Total)	130000	260000	5800	< 9.3		< 8.9		< 9.8		< 11.2	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB31-I-7'	SB32-S-2'		SB32-I-8'		SB33-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92188264025	92188264021		92188264023		92188264036	
Date Collected				01/31/14	01/31/14		01/31/14		01/31/14	
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,1,1-Trichloroethane	640000	640000	1200	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.8	< 4.4		< 5		< 4.8	
1,1,2-Trichloroethane	320	1400	3.2	< 4.8	< 4.4		< 5		< 4.8	
1,1-Dichloroethane	3300	17000	30	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,1-Dichloroethene	48000	220000	45	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,1-Dichloropropene	NS	NS	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,2,3-Trichloropropane	5	95	0.032	< 4.8	< 4.4		< 5		< 4.8	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.8	< 4.4		< 5		< 4.8	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.8	< 4.4		< 5		< 4.8	
1,2-Dichlorobenzene	380000	380000	240	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,2-Dichloroethane	430	2200	2	< 4.8	< 4.4		< 5		< 4.8	
1,2-Dichloropropane	940	4700	3.2	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,3-Dichlorobenzene	NS	NS	2400	< 4.8	< 4.4	M1//	< 5		< 4.8	
1,3-Dichloropropane	320000	1500000	NS	< 4.8	< 4.4		< 5		< 4.8	
1,4-Dichlorobenzene	2400	12000	70	< 4.8	< 4.4	M1//	< 5		< 4.8	
2,2-Dichloropropane	NS	NS	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
2-Butanone (MEK)	5600000	28000000	16000	< 96.1	< 88.5		< 100		< 96.8	
2-Chlorotoluene	320000	910000	1200	< 4.8	< 4.4	M1//	< 5		< 4.8	
2-Hexanone	42000	280000	170	< 48.1	< 44.3	M1,R1/M/MD	< 50.1		< 48.4	
4-Chlorotoluene	250000	250000	280	< 4.8	< 4.4	M1//	< 5		< 4.8	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 48.1	< 44.3		< 50.1		< 48.4	
Acetone	12000000	1E+08	24000	< 96.1	**160**	**A+,M1/M/m**	**11.7**	**J//**	**109**	**A+//**
Benzene	1100	5400	7.3	< 4.8	< 4.4		< 5		< 4.8	
Bromobenzene	60000	360000	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
Bromochloromethane	32000	140000	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
Bromodichloromethane	270	1400	2.9	< 4.8	< 4.4	M1//	< 5		< 4.8	
Bromoform	62000	220000	19	< 4.8	< 4.4		< 5		< 4.8	
Bromomethane	1500	6400	48	< 9.6	< 8.9	M1//	< 10		< 9.7	
Carbon tetrachloride	610	3000	2.1	< 4.8	< 4.4	M1//	< 5		< 4.8	
Chlorobenzene	58000	280000	430	< 4.8	< 4.4		< 5		< 4.8	
Chloroethane	2100000	2100000	16000	< 9.6	< 8.9	M1//	< 10		< 9.7	
Chloroform	290	1500	340	< 4.8	< 4.4	M1//	< 5		< 4.8	
Chloromethane	24000	100000	15	< 9.6	< 8.9	M1//	< 10		< 9.7	
cis-1,2-Dichloroethene	32000	400000	360	< 4.8	< 4.4	M1//	< 5		< 4.8	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.8	< 4.4	M1//	< 5		< 4.8	
Dibromochloromethane	680	3300	1.9	< 4.8	< 4.4	M1//	< 5		< 4.8	
Dibromomethane	5000	22000	310	< 4.8	< 4.4		< 5		< 4.8	
Dichlorodifluoromethane	19000	80000	29000	< 9.6	< 8.9	M1//	< 10		< 9.7	
Diisopropyl ether	480000	2000000	320	< 4.8	< 4.4	M1//	< 5		< 4.8	
Ethylbenzene	5400	27000	8100	< 4.8	< 4.4	M1//	< 5		< 4.8	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.8	< 4.4	M1,R1/M/mD	< 5		< 4.8	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.8	< 4.4	M1//	< 5		< 4.8	
m&p-Xylene	120000	390000	NS	< 9.6	< 8.9	M1//	< 10		< 9.7	
Methyl-tert-butyl ether	43000	220000	85	< 4.8	< 4.4	M1//	< 5		< 4.8	
Methylene Chloride	56000	620000	23	< 19.2	< 17.7	M1//	< 20		< 19.4	
n-Butylbenzene	110000	110000	2400	< 4.8	< 4.4	M1//	< 5		< 4.8	
n-Propylbenzene	260000	260000	1500	< 4.8	< 4.4	M1//	< 5		< 4.8	
Naphthalene	3600	18000	210	< 4.8	< 4.4	M1//	< 5		< 4.8	
o-Xylene	140000	430000	NS	< 4.8	< 4.4	M1//	< 5		< 4.8	
p-Isopropyltoluene	NS	NS	680	< 4.8	< 4.4	M1//	< 5		< 4.8	
sec-Butylbenzene	1600000	20000000	2200	< 4.8	< 4.4	M1//	< 5		< 4.8	
Styrene	870000	870000	920	< 4.8	< 4.4	M1//	< 5		< 4.8	
tert-Butylbenzene	1600000	20000000	1700	< 4.8	< 4.4	M1//	< 5		< 4.8	
Tetrachloroethene	17000	82000	5	< 4.8	**5**	**M1//**	< 5		**9.2**	
Toluene	820000	820000	5500	< 4.8	< 4.4		< 5		< 4.8	
trans-1,2-Dichloroethene	30000	140000	510	< 4.8	< 4.4	M1//	< 5		< 4.8	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.8	< 4.4	M1//	< 5		< 4.8	
Trichloroethene	880	4000	18	< 4.8	< 4.4		< 5		< 4.8	
Trichlorofluoromethane	160000	680000	24000	< 4.8	< 4.4	M1//	< 5		< 4.8	
Vinyl acetate	190000	820000	370	< 48.1	< 44.3	M1//	< 50.1		< 48.4	
Vinyl chloride	60	1700	0.19	< 9.6	< 8.9	M1//	< 10		< 9.7	
Xylene (Total)	130000	260000	5800	< 9.6	< 8.9	MS//	< 10		< 9.7	

Table 5-1
Summary of Analytical Results for VOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB33-I-6'		SB33-D-9'		SS03-S (2-3)		SS05-S (2-3)	
Laboratory ID	Residential	Industrial	Protection of GW	92188264037		92188264038		92187992008		92187992012	
Date Collected				01/31/14		01/31/14		01/28/14		01/28/14	
VOCs by USEPA Method 8260B (µg/kg)											
1,1,1,2-Tetrachloroethane	1900	9300	5.9	< 4.4		< 5.5		< 4.8		< 6	
1,1,1-Trichloroethane	640000	640000	1200	< 4.4		< 5.5		< 4.8		< 6	
1,1,2,2-Tetrachloroethane	560	2800	1.2	< 4.4		< 5.5		< 4.8		< 6	
1,1,2-Trichloroethane	320	1400	3.2	< 4.4		< 5.5		< 4.8		< 6	
1,1-Dichloroethane	3300	17000	30	< 4.4		< 5.5		< 4.8		< 6	
1,1-Dichloroethene	48000	220000	45	< 4.4		< 5.5		< 4.8		< 6	
1,1-Dichloropropene	NS	NS	NS	< 4.4		< 5.5		< 4.8		< 6	
1,2,3-Trichlorobenzene	9800	98000	NS	< 4.4		< 5.5		< 4.8		< 6	
1,2,3-Trichloropropane	5	95	0.032	< 4.4		< 5.5		< 4.8		< 6	
1,2,4-Trichlorobenzene	12000	54000	2200	< 4.4		< 5.5		< 4.8		< 6	
1,2,4-Trimethylbenzene	12000	52000	6700	< 4.4		< 5.5		< 4.8		< 6	
1,2-Dibromo-3-chloropropane	5.4	69	0.25	< 4.4		< 5.5		< 4.8		< 6	
1,2-Dibromoethane (EDB)	34	170	0.097	< 4.4		< 5.5		< 4.8		< 6	
1,2-Dichlorobenzene	380000	380000	240	< 4.4		< 5.5		< 4.8		< 6	
1,2-Dichloroethane	430	2200	2	< 4.4		< 5.5		< 4.8		< 6	
1,2-Dichloropropane	940	4700	3.2	< 4.4		< 5.5		< 4.8		< 6	
1,3,5-Trimethylbenzene	160000	180000	6700	< 4.4		< 5.5		< 4.8		< 6	
1,3-Dichlorobenzene	NS	NS	2400	< 4.4		< 5.5		< 4.8		< 6	
1,3-Dichloropropane	320000	1500000	NS	< 4.4		< 5.5		< 4.8		< 6	
1,4-Dichlorobenzene	2400	12000	70	< 4.4		< 5.5		< 4.8		< 6	
2,2-Dichloropropane	NS	NS	NS	< 4.4		< 5.5		< 4.8		< 6	
2-Butanone (MEK)	5600000	28000000	16000	< 88		< 109		< 97		< 120	
2-Chlorotoluene	320000	910000	1200	< 4.4		< 5.5		< 4.8		< 6	
2-Hexanone	42000	280000	170	< 44		< 54.5		< 48.5		< 60.2	
4-Chlorotoluene	250000	250000	280	< 4.4		< 5.5		< 4.8		< 6	
4-Methyl-2-pentanone (MIBK)	1100000	3400000	430	< 44		< 54.5		< 48.5		< 60.2	
Acetone	12000000	1E+08	24000	**179**	***A+//***	**17.9**	***J//***	**107**	***A+//***	**17.5**	***J//***
Benzene	1100	5400	7.3	< 4.4		< 5.5		< 4.8		< 6	
Bromobenzene	60000	360000	NS	< 4.4		< 5.5		< 4.8		< 6	
Bromochloromethane	32000	140000	NS	< 4.4		< 5.5		< 4.8		< 6	
Bromodichloromethane	270	1400	2.9	< 4.4		< 5.5		< 4.8		< 6	
Bromoform	62000	220000	19	< 4.4		< 5.5		< 4.8		< 6	
Bromomethane	1500	6400	48	< 8.8		< 10.9		< 9.7		< 12	
Carbon tetrachloride	610	3000	2.1	< 4.4		< 5.5		< 4.8		< 6	
Chlorobenzene	58000	280000	430	< 4.4		< 5.5		< 4.8		< 6	
Chloroethane	2100000	2100000	16000	< 8.8		< 10.9		< 9.7		< 12	
Chloroform	290	1500	340	< 4.4		< 5.5		< 4.8		< 6	
Chloromethane	24000	100000	15	< 8.8		< 10.9		< 9.7		< 12	
cis-1,2-Dichloroethene	32000	400000	360	< 4.4		< 5.5		< 4.8		< 6	
cis-1,3-Dichloropropene	1700	8300	2.3	< 4.4		< 5.5		< 4.8		< 6	
Dibromochloromethane	680	3300	1.9	< 4.4		< 5.5		< 4.8		< 6	
Dibromomethane	5000	22000	310	< 4.4		< 5.5		< 4.8		< 6	
Dichlorodifluoromethane	19000	80000	29000	< 8.8		< 10.9		< 9.7		< 12	
Diisopropyl ether	480000	2000000	320	< 4.4		< 5.5		< 4.8		< 6	
Ethylbenzene	5400	27000	8100	< 4.4		< 5.5		< 4.8		< 6	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 4.4		< 5.5		< 4.8		< 6	
Isopropylbenzene (Cumene)	270000	270000	1300	< 4.4		< 5.5		< 4.8		< 6	
m&p-Xylene	120000	390000	NS	< 8.8		< 10.9		< 9.7		< 12	
Methyl-tert-butyl ether	43000	220000	85	< 4.4		< 5.5		< 4.8		< 6	
Methylene Chloride	56000	620000	23	< 17.6		< 21.8		< 19.4		< 24.1	
n-Butylbenzene	110000	110000	2400	< 4.4		< 5.5		< 4.8		< 6	
n-Propylbenzene	260000	260000	1500	< 4.4		< 5.5		< 4.8		< 6	
Naphthalene	3600	18000	210	< 4.4		< 5.5		< 4.8		< 6	
o-Xylene	140000	430000	NS	< 4.4		< 5.5		< 4.8		< 6	
p-Isopropyltoluene	NS	NS	680	< 4.4		< 5.5		< 4.8		< 6	
sec-Butylbenzene	1600000	20000000	2200	< 4.4		< 5.5		< 4.8		< 6	
Styrene	870000	870000	920	< 4.4		< 5.5		< 4.8		< 6	
tert-Butylbenzene	1600000	20000000	1700	< 4.4		< 5.5		< 4.8		< 6	
Tetrachloroethene	17000	82000	5	**7.8**		**3.3**	***J//***	**4.8**	***J//***	< 6	
Toluene	820000	820000	5500	< 4.4		< 5.5		< 4.8		< 6	
trans-1,2-Dichloroethene	30000	140000	510	< 4.4		< 5.5		< 4.8		< 6	
trans-1,3-Dichloropropene	1700	8300	2.3	< 4.4		< 5.5		< 4.8		< 6	
Trichloroethene	880	4000	18	< 4.4		< 5.5		< 4.8		< 6	
Trichlorofluoromethane	160000	680000	24000	< 4.4		< 5.5		< 4.8		< 6	
Vinyl acetate	190000	820000	370	< 44		< 54.5		< 48.5		< 60.2	
Vinyl chloride	60	1700	0.19	< 8.8		< 10.9		< 9.7		< 12	
Xylene (Total)	130000	260000	5800	< 8.8		< 10.9		< 9.7		< 12	

Notes:

PSRG - Preliminary Soil Remediation Goal (PSRG Table; NCDENR, January 2013).
Criteria for 1,3-dichloropropene used as surrogate values for
cis- and trans-1,3-dichloropropene.
NS - No Standard
VOC - Volatile Organic Compound
Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the lowest of the PSRG criteria.
See Table 5-13 for explanation of data qualifiers.

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB01-S-2'	SB01-I-8'	SB01-D-12'	SB02-I-8'		SB02-D-11'
Laboratory ID	Residential	Industrial	Protection of GW	92187929001	92187929003	92187929004	92187929005		92187929007
Date Collected				01/27/14	01/27/14	01/27/14	01/27/14		01/27/14
SVOCs by USEPA Method 8270D (µg/kg)									
1,2,4-Trichlorobenzene	12000	54000	2200	< 385	< 359	< 349	< 390	/M/D	< 401
1,2-Dichlorobenzene	380000	380000	240	< 385	< 359	< 349	< 390		< 401
1,3-Dichlorobenzene	NS	NS	2400	< 385	< 359	< 349	< 390		< 401
1,4-Dichlorobenzene	2400	12000	70	< 385	< 359	< 349	< 390		< 401
1-Methylnaphthalene	16000	53000	55	< 385	< 359	< 349	< 390		< 401
2,4,5-Trichlorophenol	1200000	12000000	2500	< 385	< 359	< 349	< 390		< 401
2,4,6-Trichlorophenol	12000	120000	160	< 385	< 359	< 349	< 390		< 401
2,4-Dichlorophenol	36000	360000	14	< 385	< 359	< 349	< 390		< 401
2,4-Dimethylphenol	240000	2400000	1400	< 385	< 359	< 349	< 390	/M/D	< 401
2,4-Dinitrophenol	24000	240000	NS	< 1930	< 1800	< 1750	< 1950		< 2010
2,4-Dinitrotoluene	1600	5500	1.6	< 385	< 359	< 349	< 390		< 401
2,6-Dinitrotoluene	330	1200	NS	< 385	< 359	< 349	< 390		< 401
2-Chloronaphthalene	180000	180000	NS	< 385	< 359	< 349	< 390		< 401
2-Chlorophenol	78000	1000000	4.1	< 385	< 359	< 349	< 390		< 401
2-Methylnaphthalene	46000	370000	1600	< 385	< 359	< 349	< 390		< 401
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 385	< 359	< 349	< 390		< 401
2-Nitroaniline	120000	1200000	NS	< 1930	< 1800	< 1750	< 1950		< 2010
2-Nitrophenol	NS	NS	NS	< 385	< 359	< 349	< 390	/M/D	< 401
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 385	< 359	< 349	< 390		< 401
3,3'-Dichlorobenzidine	1100	3800	NS	< 1930	< 1800	< 1750	< 1950		< 2010
3-Nitroaniline	NS	NS	NS	< 1930	< 1800	< 1750	< 1950		< 2010
4,6-Dinitro-2-methylphenol	980	9800	NS	< 770	< 719	< 699	< 780		< 803
4-Bromophenylphenyl ether	NS	NS	NS	< 385	< 359	< 349	< 390		< 401
4-Chloro-3-methylphenol	1200000	12000000	NS	< 770	< 719	< 699	< 780		< 803
4-Chloroaniline	2400	8600	NS	< 1930	< 1800	< 1750	< 1950		< 2010
4-Chlorophenylphenyl ether	NS	NS	NS	< 385	< 359	< 349	< 390		< 401
4-Nitroaniline	24000	86000	NS	< 770	< 719	< 699	< 780		< 803
4-Nitrophenol	NS	NS	NS	< 1930	< 1800	< 1750	< 1950		< 2010
Acenaphthene	680000	6600000	8400	< 385	< 359	< 349	< 390		< 401
Acenaphthylene	NS	NS	21000	< 385	< 359	< 349	< 390		< 401
Aniline	85000	300000	NS	< 385	< 359	< 349	< 390		< 401
Anthracene	3400000	34000000	660000	< 385	< 359	< 349	< 390		< 401
Benzo(a)anthracene	150	2100	180	< 385	< 359	< 349	< 390		< 401
Benzo(a)pyrene	15	210	59	< 385	< 359	< 349	< 390		< 401
Benzo(b)fluoranthene	150	2100	600	< 385	< 359	< 349	< 390		< 401
Benzo(g,h,i)perylene	NS	NS	7800000	< 385	< 359	< 349	< 390		< 401
Benzo(k)fluoranthene	1500	21000	5900	< 385	< 359	< 349	< 390		< 401
Benzoic Acid	48000000	1E+08	130000	< 1930	< 1800	< 1750	< 1950		< 2010
Benzyl alcohol	1200000	12000000	3100	< 770	< 719	< 699	< 780		< 803
bis(2-Chloroethoxy)methane	36000	360000	NS	< 385	< 359	< 349	< 390		< 401
bis(2-Chloroethyl) ether	210	1000	0.14	< 385	< 359	< 349	< 390	/M/D	< 401
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 385	< 359	< 349	< 390		< 401
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 385	< 359	< 349	**146**	**J//**	**460**
Butylbenzylphthalate	260000	910000	150000	< 385	< 359	< 349	< 390		< 401
Chrysene	15000	210000	18000	< 385	< 359	< 349	< 390		< 401
Di-n-butylphthalate	1200000	12000000	19000	< 385	< 359	< 349	< 390		< 401
Di-n-octylphthalate	NS	NS	38000	< 385	< 359	< 349	< 390		< 401
Dibenz(a,h)anthracene	15	210	190	< 385	< 359	< 349	< 390		< 401
Dibenzofuran	16000	170000	5200	< 385	< 359	< 349	< 390		< 401
Diethylphthalate	9800000	98000000	37000	< 385	< 359	< 349	< 390		< 401
Dimethylphthalate	NS	NS	NS	< 385	< 359	< 349	< 390		< 401
Fluoranthene	460000	4400000	330000	< 385	< 359	< 349	< 390		< 401
Fluorene	460000	4400000	56000	< 385	< 359	< 349	< 390		< 401
Hexachloro-1,3-butadiene	6200	22000	8.7	< 385	< 359	< 349	< 390	/M/D	< 401
Hexachlorobenzene	300	1100	2.6	< 385	< 359	< 349	< 390		< 401
Hexachlorocyclopentadiene	74000	740000	NS	< 385	< 359	< 349	< 390	/M/D	< 401
Hexachloroethane	8600	43000	NS	< 385	< 359	< 349	< 390		< 401
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 385	< 359	< 349	< 390		< 401
Isophorone	510000	1800000	210	< 385	< 359	< 349	< 390		< 401
N-Nitroso-di-n-propylamine	69	250	NS	< 385	< 359	< 349	< 390		< 401
N-Nitrosodimethylamine	2.3	34	0.0031	< 385	< 359	< 349	< 390		< 401
N-Nitrosodiphenylamine	99000	350000	NS	< 385	< 359	< 349	< 390		< 401
Naphthalene	3600	18000	210	< 385	< 359	< 349	< 390		< 401
Nitrobenzene	4800	24000	NS	< 385	< 359	< 349	< 390	/M/D	< 401
Pentachlorophenol	890	2700	31	< 1930	< 1800	< 1750	< 1950		< 2010
Phenanthrene	NS	NS	68000	< 385	< 359	< 349	< 390		< 401
Phenol	3600000	36000000	230	< 385	< 359	< 349	< 390		< 401
Pyrene	340000	3400000	220000	< 385	< 359	< 349	< 390		< 401

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03-S-2'	SB03-I-8'	SB03-D-19'	SB03a-S-2'	SB03a-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92187929008	92187929009	92187929010	92187204024	92187204026
Date Collected				01/27/14	01/27/14	01/27/14	01/21/14	01/21/14
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 459	< 382	< 376	< 415	< 413
1,2-Dichlorobenzene	380000	380000	240	< 459	< 382	< 376	< 415	< 413
1,3-Dichlorobenzene	NS	NS	2400	< 459	< 382	< 376	< 415	< 413
1,4-Dichlorobenzene	2400	12000	70	< 459	< 382	< 376	< 415	< 413
1-Methylnaphthalene	16000	53000	55	< 459	< 382	< 376	< 415	< 413
2,4,5-Trichlorophenol	1200000	12000000	2500	< 459	< 382	< 376	< 415	< 413
2,4,6-Trichlorophenol	12000	120000	160	< 459	< 382	< 376	< 415	< 413
2,4-Dichlorophenol	36000	360000	14	< 459	< 382	< 376	< 415 /M/D	< 413
2,4-Dimethylphenol	240000	2400000	1400	< 459	< 382	< 376	< 415	< 413
2,4-Dinitrophenol	24000	240000	NS	< 2300	< 1910	< 1880	< 2080 /M/m	< 2060
2,4-Dinitrotoluene	1600	5500	1.6	< 459	< 382	< 376	< 415	< 413
2,6-Dinitrotoluene	330	1200	NS	< 459	< 382	< 376	< 415	< 413
2-Chloronaphthalene	180000	180000	NS	< 459	< 382	< 376	< 415	< 413
2-Chlorophenol	78000	1000000	4.1	< 459	< 382	< 376	< 415 /MD	< 413
2-Methylnaphthalene	46000	370000	1600	< 459	< 382	< 376	< 415	< 413
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 459	< 382	< 376	< 415	< 413
2-Nitroaniline	120000	1200000	NS	< 2300	< 1910	< 1880	< 2080	< 2060
2-Nitrophenol	NS	NS	NS	< 459	< 382	< 376	< 415	< 413
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 459	< 382	< 376	< 415	< 413
3,3'-Dichlorobenzidine	1100	3800	NS	< 2300	< 1910	< 1880	< 2080	< 2060
3-Nitroaniline	NS	NS	NS	< 2300	< 1910	< 1880	< 2080	< 2060
4,6-Dinitro-2-methylphenol	980	9800	NS	< 919	< 764	< 753	< 831	< 825
4-Bromophenylphenyl ether	NS	NS	NS	< 459	< 382	< 376	< 415	< 413
4-Chloro-3-methylphenol	1200000	12000000	NS	< 919	< 764	< 753	< 831	< 825
4-Chloroaniline	2400	8600	NS	< 2300	< 1910	< 1880	< 2080	< 2060
4-Chlorophenylphenyl ether	NS	NS	NS	< 459	< 382	< 376	< 415	< 413
4-Nitroaniline	24000	86000	NS	< 919	< 764	< 753	< 831	< 825
4-Nitrophenol	NS	NS	NS	< 2300	< 1910	< 1880	< 2080 /M/m	< 2060
Acenaphthene	680000	6600000	8400	< 459	< 382	< 376	< 415	< 413
Acenaphthylene	NS	NS	21000	< 459	< 382	< 376	< 415	< 413
Aniline	85000	300000	NS	< 459	< 382	< 376	< 415	< 413
Anthracene	3400000	34000000	660000	< 459	< 382	< 376	< 415	< 413
Benzo(a)anthracene	150	2100	180	< 459	< 382	< 376	< 415	< 413
Benzo(a)pyrene	15	210	59	< 459	< 382	< 376	< 415	< 413
Benzo(b)fluoranthene	150	2100	600	< 459	< 382	< 376	< 415	< 413
Benzo(g,h,i)perylene	NS	NS	7800000	< 459	< 382	< 376	< 415	< 413
Benzo(k)fluoranthene	1500	21000	5900	< 459	< 382	< 376	< 415	< 413
Benzoic Acid	48000000	1E+08	130000	< 2300	< 1910	< 1880	< 2080	< 2060
Benzyl alcohol	1200000	12000000	3100	< 919	< 764	< 753	< 831	< 825
bis(2-Chloroethoxy)methane	36000	360000	NS	< 459	< 382	< 376	< 415	< 413
bis(2-Chloroethyl) ether	210	1000	0.14	< 459	< 382	< 376	< 415	< 413
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 459	< 382	< 376	< 415	< 413
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 459	< 382	< 376	< 415	< 413
Butylbenzylphthalate	260000	910000	150000	< 459	< 382	< 376	< 415	< 413
Chrysene	15000	210000	18000	< 459	< 382	< 376	< 415	< 413
Di-n-butylphthalate	1200000	12000000	19000	< 459	< 382	< 376	< 415	< 413
Di-n-octylphthalate	NS	NS	38000	< 459	< 382	< 376	< 415	< 413
Dibenz(a,h)anthracene	15	210	190	< 459	< 382	< 376	< 415	< 413
Dibenzofuran	16000	170000	5200	< 459	< 382	< 376	< 415	< 413
Diethylphthalate	9800000	98000000	37000	< 459	< 382	< 376	< 415	< 413
Dimethylphthalate	NS	NS	NS	< 459	< 382	< 376	< 415	< 413
Fluoranthene	460000	4400000	330000	< 459	< 382	< 376	< 415	< 413
Fluorene	460000	4400000	56000	< 459	< 382	< 376	< 415	< 413
Hexachloro-1,3-butadiene	6200	22000	8.7	< 459	< 382	< 376	< 415	< 413
Hexachlorobenzene	300	1100	2.6	< 459	< 382	< 376	< 415	< 413
Hexachlorocyclopentadiene	74000	740000	NS	< 459	< 382	< 376	< 415	< 413
Hexachloroethane	8600	43000	NS	< 459	< 382	< 376	< 415	< 413
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 459	< 382	< 376	< 415	< 413
Isophorone	510000	1800000	210	< 459	< 382	< 376	< 415	< 413
N-Nitroso-di-n-propylamine	69	250	NS	< 459	< 382	< 376	< 415	< 413
N-Nitrosodimethylamine	2.3	34	0.0031	< 459	< 382	< 376	< 415	< 413
N-Nitrosodiphenylamine	99000	350000	NS	< 459	< 382	< 376	< 415	< 413
Naphthalene	3600	18000	210	< 459	< 382	< 376	< 415	< 413
Nitrobenzene	4800	24000	NS	< 459	< 382	< 376	< 415	< 413
Pentachlorophenol	890	2700	31	< 2300	< 1910	< 1880	< 2080	< 2060
Phenanthrene	NS	NS	68000	< 459	< 382	< 376	< 415	< 413
Phenol	3600000	36000000	230	< 459	< 382	< 376	< 415	< 413
Pyrene	340000	3400000	220000	< 459	< 382	< 376	< 415	< 413

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03b-S-2'	SB03b-I-8'	SB03c-S-2'	SB03c-I-6'	SB03d-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92187204019	92187204020	92187204021	92187204022	92187356001	
Date Collected				01/20/14	01/20/14	01/20/14	01/20/14	01/21/14	
SVOCs by USEPA Method 8270D (µg/kg)									
1,2,4-Trichlorobenzene	12000	54000	2200	< 420	< 440	< 428	< 461	< 457	
1,2-Dichlorobenzene	380000	380000	240	< 420	< 440	< 428	< 461	< 457	
1,3-Dichlorobenzene	NS	NS	2400	< 420	< 440	< 428	< 461	< 457	
1,4-Dichlorobenzene	2400	12000	70	< 420	< 440	< 428	< 461	< 457	
1-Methylnaphthalene	16000	53000	55	< 420	< 440	< 428	< 461	< 457	
2,4,5-Trichlorophenol	1200000	12000000	2500	< 420	< 440	< 428	< 461	< 457	
2,4,6-Trichlorophenol	12000	120000	160	< 420	< 440	< 428	< 461	< 457	
2,4-Dichlorophenol	36000	360000	14	< 420	< 440	< 428	< 461	< 457	
2,4-Dimethylphenol	240000	2400000	1400	< 420	< 440	< 428	< 461	< 457	
2,4-Dinitrophenol	24000	240000	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
2,4-Dinitrotoluene	1600	5500	1.6	< 420	< 440	< 428	< 461	< 457	
2,6-Dinitrotoluene	330	1200	NS	< 420	< 440	< 428	< 461	< 457	
2-Chloronaphthalene	180000	180000	NS	< 420	< 440	< 428	< 461	< 457	
2-Chlorophenol	78000	1000000	4.1	< 420	< 440	< 428	< 461	< 457	
2-Methylnaphthalene	46000	370000	1600	< 420	< 440	< 428	< 461	< 457	
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 420	< 440	< 428	< 461	< 457	
2-Nitroaniline	120000	1200000	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
2-Nitrophenol	NS	NS	NS	< 420	< 440	< 428	< 461	< 457	
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 420	< 440	< 428	< 461	< 457	
3,3'-Dichlorobenzidine	1100	3800	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
3-Nitroaniline	NS	NS	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
4,6-Dinitro-2-methylphenol	980	9800	NS	< 839	< 880	< 856	< 921	< 915	
4-Bromophenylphenyl ether	NS	NS	NS	< 420	< 440	< 428	< 461	< 457	
4-Chloro-3-methylphenol	1200000	12000000	NS	< 839	< 880	< 856	< 921	< 915	
4-Chloroaniline	2400	8600	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
4-Chlorophenylphenyl ether	NS	NS	NS	< 420	< 440	< 428	< 461	< 457	
4-Nitroaniline	24000	86000	NS	< 839	< 880	< 856	< 921	< 915	
4-Nitrophenol	NS	NS	NS	< 2100	< 2200	< 2140	< 2300	< 2290	
Acenaphthene	680000	6600000	8400	< 420	< 440	< 428	< 461	< 457	
Acenaphthylene	NS	NS	21000	< 420	< 440	< 428	< 461	< 457	
Aniline	85000	300000	NS	< 420	< 440	< 428	< 461	< 457	
Anthracene	3400000	34000000	660000	< 420	< 440	< 428	< 461	< 457	
Benzo(a)anthracene	150	2100	180	< 420	< 440	< 428	< 461	< 457	
Benzo(a)pyrene	15	210	59	< 420	< 440	< 428	< 461	< 457	
Benzo(b)fluoranthene	150	2100	600	< 420	< 440	< 428	< 461	< 457	
Benzo(g,h,i)perylene	NS	NS	7800000	< 420	< 440	< 428	< 461	< 457	
Benzo(k)fluoranthene	1500	21000	5900	< 420	< 440	< 428	< 461	< 457	
Benzoic Acid	48000000	1E+08	130000	< 2100	< 2200	< 2140	< 2300	< 2290	/M/m
Benzyl alcohol	1200000	12000000	3100	< 839	< 880	< 856	< 921	< 915	
bis(2-Chloroethoxy)methane	36000	360000	NS	< 420	< 440	< 428	< 461	< 457	
bis(2-Chloroethyl) ether	210	1000	0.14	< 420	< 440	< 428	< 461	< 457	
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 420	< 440	< 428	< 461	< 457	
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 420	< 440	< 428	< 461	< 457	
Butylbenzylphthalate	260000	910000	150000	< 420	< 440	< 428	< 461	< 457	
Chrysene	15000	210000	18000	< 420	< 440	< 428	< 461	< 457	
Di-n-butylphthalate	1200000	12000000	19000	< 420	< 440	< 428	< 461	< 457	
Di-n-octylphthalate	NS	NS	38000	< 420	< 440	< 428	< 461	< 457	
Dibenz(a,h)anthracene	15	210	190	< 420	< 440	< 428	< 461	< 457	
Dibenzofuran	16000	170000	5200	< 420	< 440	< 428	< 461	< 457	
Diethylphthalate	9800000	98000000	37000	< 420	< 440	< 428	< 461	< 457	
Dimethylphthalate	NS	NS	NS	< 420	< 440	< 428	< 461	< 457	
Fluoranthene	460000	4400000	330000	< 420	< 440	< 428	< 461	< 457	
Fluorene	460000	4400000	56000	< 420	< 440	< 428	< 461	< 457	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 420	< 440	< 428	< 461	< 457	
Hexachlorobenzene	300	1100	2.6	< 420	< 440	< 428	< 461	< 457	
Hexachlorocyclopentadiene	74000	740000	NS	< 420	< 440	< 428	< 461	< 457	
Hexachloroethane	8600	43000	NS	< 420	< 440	< 428	< 461	< 457	
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 420	< 440	< 428	< 461	< 457	
Isophorone	510000	1800000	210	< 420	< 440	< 428	< 461	< 457	
N-Nitroso-di-n-propylamine	69	250	NS	< 420	< 440	< 428	< 461	< 457	
N-Nitrosodimethylamine	2.3	34	0.0031	< 420	< 440	< 428	< 461	< 457	
N-Nitrosodiphenylamine	99000	350000	NS	< 420	< 440	< 428	< 461	< 457	
Naphthalene	3600	18000	210	< 420	< 440	< 428	< 461	< 457	
Nitrobenzene	4800	24000	NS	< 420	< 440	< 428	< 461	< 457	
Pentachlorophenol	890	2700	31	< 2100	< 2200	< 2140	< 2300	< 2290	
Phenanthrene	NS	NS	68000	< 420	< 440	< 428	< 461	< 457	
Phenol	3600000	36000000	230	< 420	< 440	< 428	< 461	< 457	
Pyrene	340000	3400000	220000	< 420	< 440	< 428	< 461	< 457	

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB03d-I-8'	SB04-S-2'	SB04-I-8'	SB05-S-2'	SB06-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW	92187356002	92187929011	92187929012	92188264001	92187984001	
Date Collected				01/21/14	01/28/14	01/28/14	01/29/14	01/28/14	
SVOCs by USEPA Method 8270D (µg/kg)									
1,2,4-Trichlorobenzene	12000	54000	2200	< 443	< 426	< 406	< 447	< 439	
1,2-Dichlorobenzene	380000	380000	240	< 443	< 426	< 406	< 447	< 439	
1,3-Dichlorobenzene	NS	NS	2400	< 443	< 426	< 406	< 447	< 439	
1,4-Dichlorobenzene	2400	12000	70	< 443	< 426	< 406	< 447	< 439	
1-Methylnaphthalene	16000	53000	55	< 443	< 426	< 406	< 447	< 439	
2,4,5-Trichlorophenol	1200000	12000000	2500	< 443	< 426	< 406	< 447	< 439	
2,4,6-Trichlorophenol	12000	120000	160	< 443	< 426	< 406	< 447	< 439	
2,4-Dichlorophenol	36000	360000	14	< 443	< 426	< 406	< 447	< 439	
2,4-Dimethylphenol	240000	2400000	1400	< 443	< 426	< 406	< 447	< 439	
2,4-Dinitrophenol	24000	240000	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
2,4-Dinitrotoluene	1600	5500	1.6	< 443	< 426	< 406	< 447	< 439	
2,6-Dinitrotoluene	330	1200	NS	< 443	< 426	< 406	< 447	< 439	
2-Chloronaphthalene	180000	180000	NS	< 443	< 426	< 406	< 447	< 439	
2-Chlorophenol	78000	1000000	4.1	< 443	< 426	< 406	< 447	< 439	
2-Methylnaphthalene	46000	370000	1600	< 443	< 426	< 406	< 447	< 439	
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 443	< 426	< 406	< 447	< 439	
2-Nitroaniline	120000	1200000	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
2-Nitrophenol	NS	NS	NS	< 443	< 426	< 406	< 447	< 439	
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 443	< 426	< 406	< 447	< 439	
3,3'-Dichlorobenzidine	1100	3800	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
3-Nitroaniline	NS	NS	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
4,6-Dinitro-2-methylphenol	980	9800	NS	< 886	< 852	< 813	< 894	< 879	
4-Bromophenylphenyl ether	NS	NS	NS	< 443	< 426	< 406	< 447	< 439	
4-Chloro-3-methylphenol	1200000	12000000	NS	< 886	< 852	< 813	< 894	< 879	
4-Chloroaniline	2400	8600	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
4-Chlorophenylphenyl ether	NS	NS	NS	< 443	< 426	< 406	< 447	< 439	
4-Nitroaniline	24000	86000	NS	< 886	< 852	< 813	< 894	< 879	
4-Nitrophenol	NS	NS	NS	< 2210	< 2130	< 2030	< 2240	< 2200	
Acenaphthene	680000	6600000	8400	< 443	< 426	< 406	< 447	< 439	
Acenaphthylene	NS	NS	21000	< 443	< 426	< 406	< 447	< 439	
Aniline	85000	300000	NS	< 443	< 426	< 406	< 447	< 439	
Anthracene	3400000	34000000	660000	< 443	< 426	< 406	< 447	< 439	
Benzo(a)anthracene	150	2100	180	< 443	< 426	< 406	< 447	< 439	
Benzo(a)pyrene	15	210	59	< 443	< 426	< 406	< 447	< 439	
Benzo(b)fluoranthene	150	2100	600	< 443	< 426	< 406	< 447	< 439	
Benzo(g,h,i)perylene	NS	NS	7800000	< 443	< 426	< 406	< 447	< 439	
Benzo(k)fluoranthene	1500	21000	5900	< 443	< 426	< 406	< 447	< 439	
Benzoic Acid	48000000	1E+08	130000	< 2210	< 2130	< 2030	< 2240	< 2200	
Benzyl alcohol	1200000	12000000	3100	< 886	< 852	< 813	< 894	< 879	
bis(2-Chloroethoxy)methane	36000	360000	NS	< 443	< 426	< 406	< 447	< 439	
bis(2-Chloroethyl) ether	210	1000	0.14	< 443	< 426	< 406	< 447	< 439	
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 443	< 426	< 406	< 447	< 439	
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 443	< 426	< 406	< 447	< 439	
Butylbenzylphthalate	260000	910000	150000	< 443	< 426	< 406	< 447	**116**	***J//***
Chrysene	15000	210000	18000	< 443	< 426	< 406	< 447	< 439	
Di-n-butylphthalate	1200000	12000000	19000	< 443	< 426	< 406	< 447	< 439	
Di-n-octylphthalate	NS	NS	38000	< 443	< 426	< 406	< 447	< 439	
Dibenz(a,h)anthracene	15	210	190	< 443	< 426	< 406	< 447	< 439	
Dibenzofuran	16000	170000	5200	< 443	< 426	< 406	< 447	< 439	
Diethylphthalate	9800000	98000000	37000	< 443	< 426	< 406	< 447	< 439	
Dimethylphthalate	NS	NS	NS	< 443	< 426	< 406	< 447	< 439	
Fluoranthene	460000	4400000	330000	< 443	< 426	< 406	< 447	< 439	
Fluorene	460000	4400000	56000	< 443	< 426	< 406	< 447	< 439	
Hexachloro-1,3-butadiene	6200	22000	8.7	< 443	< 426	< 406	< 447	< 439	
Hexachlorobenzene	300	1100	2.6	< 443	< 426	< 406	< 447	< 439	
Hexachlorocyclopentadiene	74000	740000	NS	< 443	< 426	< 406	< 447	< 439	
Hexachloroethane	8600	43000	NS	< 443	< 426	< 406	< 447	< 439	
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 443	< 426	< 406	< 447	< 439	
Isophorone	510000	1800000	210	< 443	< 426	< 406	< 447	< 439	
N-Nitroso-di-n-propylamine	69	250	NS	< 443	< 426	< 406	< 447	< 439	
N-Nitrosodimethylamine	2.3	34	0.0031	< 443	< 426	< 406	< 447	< 439	
N-Nitrosodiphenylamine	99000	350000	NS	< 443	< 426	< 406	< 447	< 439	
Naphthalene	3600	18000	210	< 443	< 426	< 406	< 447	< 439	
Nitrobenzene	4800	24000	NS	< 443	< 426	< 406	< 447	< 439	
Pentachlorophenol	890	2700	31	< 2210	< 2130	< 2030	< 2240	< 2200	
Phenanthrene	NS	NS	68000	< 443	< 426	< 406	< 447	< 439	
Phenol	3600000	36000000	230	< 443	< 426	< 406	< 447	< 439	
Pyrene	340000	3400000	220000	< 443	< 426	< 406	< 447	< 439	

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB06-I-10'	SB06-D-18'	SB07-S-2'	SB07-I-6'	SB08-S-2'
Laboratory ID	Residential	Industrial	Protection of GW	92187984002	92187984003	92187984009	92187984010	92187984004
Date Collected				01/28/14	01/28/14	01/28/14	01/28/14	01/28/14
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 393	< 350 /M/D	< 396	< 366	< 380
1,2-Dichlorobenzene	380000	380000	240	< 393	< 350 /M/D	< 396	< 366	< 380
1,3-Dichlorobenzene	NS	NS	2400	< 393	< 350 /M/D	< 396	< 366	< 380
1,4-Dichlorobenzene	2400	12000	70	< 393	< 350 /M/D	< 396	< 366	< 380
1-Methylnaphthalene	16000	53000	55	< 393	< 350 /M/D	< 396	< 366	< 380
2,4,5-Trichlorophenol	1200000	12000000	2500	< 393	< 350 /M/D	< 396	< 366	< 380
2,4,6-Trichlorophenol	12000	120000	160	< 393	< 350 /M/D	< 396	< 366	< 380
2,4-Dichlorophenol	36000	360000	14	< 393	< 350 /M/D	< 396	< 366	< 380
2,4-Dimethylphenol	240000	2400000	1400	< 393	< 350 /M/D	< 396	< 366	< 380
2,4-Dinitrophenol	24000	240000	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
2,4-Dinitrotoluene	1600	5500	1.6	< 393	< 350 /M/D	< 396	< 366	< 380
2,6-Dinitrotoluene	330	1200	NS	< 393	< 350 /M/D	< 396	< 366	< 380
2-Chloronaphthalene	180000	180000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
2-Chlorophenol	78000	1000000	4.1	< 393	< 350 /M/D	< 396	< 366	< 380
2-Methylnaphthalene	46000	370000	1600	< 393	< 350 /M/D	< 396	< 366	< 380
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 393	< 350 /M/D	< 396	< 366	< 380
2-Nitroaniline	120000	1200000	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
2-Nitrophenol	NS	NS	NS	< 393	< 350 /M/D	< 396	< 366	< 380
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 393	< 350 /M/D	< 396	< 366	< 380
3,3'-Dichlorobenzidine	1100	3800	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
3-Nitroaniline	NS	NS	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
4,6-Dinitro-2-methylphenol	980	9800	NS	< 786	< 700 /M/D	< 792	< 733	< 759
4-Bromophenylphenyl ether	NS	NS	NS	< 393	< 350 /M/D	< 396	< 366	< 380
4-Chloro-3-methylphenol	1200000	12000000	NS	< 786	< 700 /M/D	< 792	< 733	< 759
4-Chloroaniline	2400	8600	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
4-Chlorophenylphenyl ether	NS	NS	NS	< 393	< 350 /M/D	< 396	< 366	< 380
4-Nitroaniline	24000	86000	NS	< 786	< 700 /M/D	< 792	< 733	< 759
4-Nitrophenol	NS	NS	NS	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
Acenaphthene	680000	6600000	8400	< 393	< 350 /M/D	< 396	< 366	< 380
Acenaphthylene	NS	NS	21000	< 393	< 350 /M/D	< 396	< 366	< 380
Aniline	85000	300000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Anthracene	3400000	34000000	660000	< 393	< 350 /M/D	< 396	< 366	< 380
Benzo(a)anthracene	150	2100	180	< 393	< 350 /M/D	< 396	< 366	< 380
Benzo(a)pyrene	15	210	59	< 393	< 350 /M/D	< 396	< 366	< 380
Benzo(b)fluoranthene	150	2100	600	< 393	< 350 /M/D	< 396	< 366	< 380
Benzo(g,h,i)perylene	NS	NS	7800000	< 393	< 350 /M/D	< 396	< 366	< 380
Benzo(k)fluoranthene	1500	21000	5900	< 393	< 350 /M/D	< 396	< 366	< 380
Benzoic Acid	48000000	1E+08	130000	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
Benzyl alcohol	1200000	12000000	3100	< 786	< 700 /M/D	< 792	< 733	< 759
bis(2-Chloroethoxy)methane	36000	360000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
bis(2-Chloroethyl) ether	210	1000	0.14	< 393	< 350 /M/D	< 396	< 366	< 380
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 393	< 350 /M/D	< 396	< 366	< 380
Butylbenzylphthalate	260000	910000	150000	< 393	< 350 /M/D	< 396	< 366	< 380
Chrysene	15000	210000	18000	< 393	< 350 /M/D	< 396	< 366	< 380
Di-n-butylphthalate	1200000	12000000	19000	< 393	< 350 /M/D	< 396	< 366	< 380
Di-n-octylphthalate	NS	NS	38000	< 393	< 350 /M/D	< 396	< 366	< 380
Dibenz(a,h)anthracene	15	210	190	< 393	< 350 /M/D	< 396	< 366	< 380
Dibenzofuran	16000	170000	5200	< 393	< 350 /M/D	< 396	< 366	< 380
Diethylphthalate	9800000	98000000	37000	< 393	< 350 /M/D	< 396	< 366	< 380
Dimethylphthalate	NS	NS	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Fluoranthene	460000	4400000	330000	< 393	< 350 /M/D	< 396	< 366	< 380
Fluorene	460000	4400000	56000	< 393	< 350 /M/D	< 396	< 366	< 380
Hexachloro-1,3-butadiene	6200	22000	8.7	< 393	< 350 /M/D	< 396	< 366	< 380
Hexachlorobenzene	300	1100	2.6	< 393	< 350 /M/D	< 396	< 366	< 380
Hexachlorocyclopentadiene	74000	740000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Hexachloroethane	8600	43000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 393	< 350 /M/D	< 396	< 366	< 380
Isophorone	510000	1800000	210	< 393	< 350 /M/D	< 396	< 366	< 380
N-Nitroso-di-n-propylamine	69	250	NS	< 393	< 350 /M/D	< 396	< 366	< 380
N-Nitrosodimethylamine	2.3	34	0.0031	< 393	< 350 /M/D	< 396	< 366	< 380
N-Nitrosodiphenylamine	99000	350000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Naphthalene	3600	18000	210	< 393	< 350 /M/D	< 396	< 366	< 380
Nitrobenzene	4800	24000	NS	< 393	< 350 /M/D	< 396	< 366	< 380
Pentachlorophenol	890	2700	31	< 1960	< 1750 /M/D	< 1980	< 1830	< 1900
Phenanthrene	NS	NS	68000	< 393	< 350 /M/D	< 396	< 366	< 380
Phenol	3600000	36000000	230	< 393	< 350 /M/D	< 396	< 366	< 380
Pyrene	340000	3400000	220000	< 393	< 350 /M/D	< 396	< 366	< 380

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	PSRG			SB08-I-4' 92187984005 01/28/14	SB10-S-2' 92188264002 01/29/14	SB10-I-6' 92188264003 01/29/14	SB10-D-18' 92188264005 01/29/14	SB10a-S-2' 92187558012 01/22/14
	Residential	Industrial	Protection of GW					
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 394	< 440	< 397	< 343	< 408
1,2-Dichlorobenzene	380000	380000	240	< 394	< 440	< 397	< 343	< 408
1,3-Dichlorobenzene	NS	NS	2400	< 394	< 440	< 397	< 343	< 408
1,4-Dichlorobenzene	2400	12000	70	< 394	< 440	< 397	< 343	< 408
1-Methylnaphthalene	16000	53000	55	< 394	< 440	< 397	< 343	< 408
2,4,5-Trichlorophenol	1200000	12000000	2500	< 394	< 440	< 397	< 343	< 408
2,4,6-Trichlorophenol	12000	120000	160	< 394	< 440	< 397	< 343	< 408
2,4-Dichlorophenol	36000	360000	14	< 394	< 440	< 397	< 343	< 408
2,4-Dimethylphenol	240000	2400000	1400	< 394	< 440	< 397	< 343	< 408
2,4-Dinitrophenol	24000	240000	NS	< 1970	< 2200	< 1980	< 1720	< 2040
2,4-Dinitrotoluene	1600	5500	1.6	< 394	< 440	< 397	< 343	< 408
2,6-Dinitrotoluene	330	1200	NS	< 394	< 440	< 397	< 343	< 408
2-Chloronaphthalene	180000	180000	NS	< 394	< 440	< 397	< 343	< 408
2-Chlorophenol	78000	1000000	4.1	< 394	< 440	< 397	< 343	< 408
2-Methylnaphthalene	46000	370000	1600	< 394	< 440	< 397	< 343	< 408
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 394	< 440	< 397	< 343	< 408
2-Nitroaniline	120000	1200000	NS	< 1970	< 2200	< 1980	< 1720	< 2040
2-Nitrophenol	NS	NS	NS	< 394	< 440	< 397	< 343	< 408
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 394	< 440	< 397	< 343	< 408
3,3'-Dichlorobenzidine	1100	3800	NS	< 1970	< 2200	< 1980	< 1720	< 2040
3-Nitroaniline	NS	NS	NS	< 1970	< 2200	< 1980	< 1720	< 2040
4,6-Dinitro-2-methylphenol	980	9800	NS	< 789	< 880	< 794	< 686	< 816
4-Bromophenylphenyl ether	NS	NS	NS	< 394	< 440	< 397	< 343	< 408
4-Chloro-3-methylphenol	1200000	12000000	NS	< 789	< 880	< 794	< 686	< 816
4-Chloroaniline	2400	8600	NS	< 1970	< 2200	< 1980	< 1720	< 2040
4-Chlorophenylphenyl ether	NS	NS	NS	< 394	< 440	< 397	< 343	< 408
4-Nitroaniline	24000	86000	NS	< 789	< 880	< 794	< 686	< 816
4-Nitrophenol	NS	NS	NS	< 1970	< 2200	< 1980	< 1720	< 2040
Acenaphthene	680000	6600000	8400	< 394	< 440	< 397	< 343	< 408
Acenaphthylene	NS	NS	21000	< 394	< 440	< 397	< 343	< 408
Aniline	85000	300000	NS	< 394	< 440	< 397	< 343	< 408
Anthracene	3400000	34000000	660000	< 394	< 440	< 397	< 343	< 408
Benzo(a)anthracene	150	2100	180	< 394	< 440	< 397	< 343	< 408
Benzo(a)pyrene	15	210	59	< 394	< 440	< 397	< 343	< 408
Benzo(b)fluoranthene	150	2100	600	< 394	< 440	< 397	< 343	< 408
Benzo(g,h,i)perylene	NS	NS	7800000	< 394	< 440	< 397	< 343	< 408
Benzo(k)fluoranthene	1500	21000	5900	< 394	< 440	< 397	< 343	< 408
Benzoic Acid	48000000	1E+08	130000	< 1970	< 2200	< 1980	< 1720	< 2040
Benzyl alcohol	1200000	12000000	3100	< 789	< 880	< 794	< 686	< 816
bis(2-Chloroethoxy)methane	36000	360000	NS	< 394	< 440	< 397	< 343	< 408
bis(2-Chloroethyl) ether	210	1000	0.14	< 394	< 440	< 397	< 343	< 408
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 394	< 440	< 397	< 343	< 408
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 394	< 440	< 397	< 343	< 408
Butylbenzylphthalate	260000	910000	150000	< 394	< 440	< 397	< 343	< 408
Chrysene	15000	210000	18000	< 394	< 440	< 397	< 343	< 408
Di-n-butylphthalate	1200000	12000000	19000	< 394	< 440	< 397	< 343	< 408
Di-n-octylphthalate	NS	NS	38000	< 394	< 440	< 397	< 343	< 408
Dibenz(a,h)anthracene	15	210	190	< 394	< 440	< 397	< 343	< 408
Dibenzofuran	16000	170000	5200	< 394	< 440	< 397	< 343	< 408
Diethylphthalate	9800000	98000000	37000	< 394	< 440	< 397	< 343	< 408
Dimethylphthalate	NS	NS	NS	< 394	< 440	< 397	< 343	< 408
Fluoranthene	460000	4400000	330000	< 394	< 440	< 397	< 343	< 408
Fluorene	460000	4400000	56000	< 394	< 440	< 397	< 343	< 408
Hexachloro-1,3-butadiene	6200	22000	8.7	< 394	< 440	< 397	< 343	< 408
Hexachlorobenzene	300	1100	2.6	< 394	< 440	< 397	< 343	< 408
Hexachlorocyclopentadiene	74000	740000	NS	< 394	< 440	< 397	< 343	< 408
Hexachloroethane	8600	43000	NS	< 394	< 440	< 397	< 343	< 408
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 394	< 440	< 397	< 343	< 408
Isophorone	510000	1800000	210	< 394	< 440	< 397	< 343	< 408
N-Nitroso-di-n-propylamine	69	250	NS	< 394	< 440	< 397	< 343	< 408
N-Nitrosodimethylamine	2.3	34	0.0031	< 394	< 440	< 397	< 343	< 408
N-Nitrosodiphenylamine	99000	350000	NS	< 394	< 440	< 397	< 343	< 408
Naphthalene	3600	18000	210	< 394	< 440	< 397	< 343	< 408
Nitrobenzene	4800	24000	NS	< 394	< 440	< 397	< 343	< 408
Pentachlorophenol	890	2700	31	< 1970	< 2200	< 1980	< 1720	< 2040
Phenanthrene	NS	NS	68000	< 394	< 440	< 397	< 343	< 408
Phenol	3600000	36000000	230	< 394	< 440	< 397	< 343	< 408
Pyrene	340000	3400000	220000	< 394	< 440	< 397	< 343	< 408

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	PSRG Residential	PSRG Industrial	PSRG Protection of GW	SB10a-I-10' 92187558013 01/22/14	SB10b-S-2' 92187558009 01/22/14	SB10b-I-6' 92187558011 01/22/14	SB10c-S-2' 92187558016 01/23/14	SB10c-I-6' 92187558017 01/23/14
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 403	< 424	< 418	< 414	< 413
1,2-Dichlorobenzene	380000	380000	240	< 403	< 424	< 418	< 414	< 413
1,3-Dichlorobenzene	NS	NS	2400	< 403	< 424	< 418	< 414	< 413
1,4-Dichlorobenzene	2400	12000	70	< 403	< 424	< 418	< 414	< 413
1-Methylnaphthalene	16000	53000	55	< 403	< 424	< 418	< 414	< 413
2,4,5-Trichlorophenol	1200000	12000000	2500	< 403	< 424	< 418	< 414	< 413
2,4,6-Trichlorophenol	12000	120000	160	< 403	< 424	< 418	< 414	< 413
2,4-Dichlorophenol	36000	360000	14	< 403	< 424	< 418	< 414	< 413
2,4-Dimethylphenol	240000	2400000	1400	< 403	< 424	< 418	< 414	< 413
2,4-Dinitrophenol	24000	240000	NS	< 2020	< 2120	< 2090	< 2070	< 2060
2,4-Dinitrotoluene	1600	5500	1.6	< 403	< 424	< 418	< 414	< 413
2,6-Dinitrotoluene	330	1200	NS	< 403	< 424	< 418	< 414	< 413
2-Chloronaphthalene	180000	180000	NS	< 403	< 424	< 418	< 414	< 413
2-Chlorophenol	78000	1000000	4.1	< 403	< 424	< 418	< 414	< 413
2-Methylnaphthalene	46000	370000	1600	< 403	< 424	< 418	< 414	< 413
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 403	< 424	< 418	< 414	< 413
2-Nitroaniline	120000	1200000	NS	< 2020	< 2120	< 2090	< 2070	< 2060
2-Nitrophenol	NS	NS	NS	< 403	< 424	< 418	< 414	< 413
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 403	< 424	< 418	< 414	< 413
3,3'-Dichlorobenzidine	1100	3800	NS	< 2020	**129 J//**	< 2090	< 2070	< 2060
3-Nitroaniline	NS	NS	NS	< 2020	< 2120	< 2090	< 2070	< 2060
4,6-Dinitro-2-methylphenol	980	9800	NS	< 806	< 848	< 837	< 827	< 825
4-Bromophenylphenyl ether	NS	NS	NS	< 403	< 424	< 418	< 414	< 413
4-Chloro-3-methylphenol	1200000	12000000	NS	< 806	< 848	< 837	< 827	< 825
4-Chloroaniline	2400	8600	NS	< 2020	< 2120	< 2090	< 2070	< 2060
4-Chlorophenylphenyl ether	NS	NS	NS	< 403	< 424	< 418	< 414	< 413
4-Nitroaniline	24000	86000	NS	< 806	< 848	< 837	< 827	< 825
4-Nitrophenol	NS	NS	NS	< 2020	< 2120	< 2090	< 2070	< 2060
Acenaphthene	680000	6600000	8400	< 403	< 424	< 418	< 414	< 413
Acenaphthylene	NS	NS	21000	< 403	< 424	< 418	< 414	< 413
Aniline	85000	300000	NS	< 403	< 424	< 418	< 414	< 413
Anthracene	3400000	34000000	660000	< 403	< 424	< 418	< 414	< 413
Benzo(a)anthracene	150	2100	180	< 403	< 424	< 418	< 414	< 413
Benzo(a)pyrene	15	210	59	< 403	**81.5 J//**	< 418	< 414	< 413
Benzo(b)fluoranthene	150	2100	600	< 403	**81.4 J//**	< 418	< 414	< 413
Benzo(g,h,i)perylene	NS	NS	7800000	< 403	< 424	< 418	< 414	< 413
Benzo(k)fluoranthene	1500	21000	5900	< 403	< 424	< 418	< 414	< 413
Benzoic Acid	48000000	1E+08	130000	< 2020	< 2120	< 2090	< 2070	< 2060
Benzyl alcohol	1200000	12000000	3100	< 806	< 848	< 837	< 827	< 825
bis(2-Chloroethoxy)methane	36000	360000	NS	< 403	< 424	< 418	< 414	< 413
bis(2-Chloroethyl) ether	210	1000	0.14	< 403	< 424	< 418	< 414	< 413
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 403	< 424	< 418	< 414	< 413
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 403	< 424	< 418	< 414	< 413
Butylbenzylphthalate	260000	910000	150000	< 403	< 424	< 418	< 414	< 413
Chrysene	15000	210000	18000	< 403	**74 J//**	< 418	< 414	< 413
Di-n-butylphthalate	1200000	12000000	19000	< 403	< 424	< 418	< 414	< 413
Di-n-octylphthalate	NS	NS	38000	< 403	< 424	< 418	< 414	< 413
Dibenz(a,h)anthracene	15	210	190	< 403	< 424	< 418	< 414	< 413
Dibenzofuran	16000	170000	5200	< 403	< 424	< 418	< 414	< 413
Diethylphthalate	9800000	98000000	37000	< 403	< 424	< 418	< 414	< 413
Dimethylphthalate	NS	NS	NS	< 403	< 424	< 418	< 414	< 413
Fluoranthene	460000	4400000	330000	< 403	< 424	< 418	< 414	< 413
Fluorene	460000	4400000	56000	< 403	< 424	< 418	< 414	< 413
Hexachloro-1,3-butadiene	6200	22000	8.7	< 403	< 424	< 418	< 414	< 413
Hexachlorobenzene	300	1100	2.6	< 403	< 424	< 418	< 414	< 413
Hexachlorocyclopentadiene	74000	740000	NS	< 403	< 424	< 418	< 414	< 413
Hexachloroethane	8600	43000	NS	< 403	< 424	< 418	< 414	< 413
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 403	< 424	< 418	< 414	< 413
Isophorone	510000	1800000	210	< 403	< 424	< 418	< 414	< 413
N-Nitroso-di-n-propylamine	69	250	NS	< 403	< 424	< 418	< 414	< 413
N-Nitrosodimethylamine	2.3	34	0.0031	< 403	< 424	< 418	< 414	< 413
N-Nitrosodiphenylamine	99000	350000	NS	< 403	< 424	< 418	< 414	< 413
Naphthalene	3600	18000	210	< 403	< 424	< 418	< 414	< 413
Nitrobenzene	4800	24000	NS	< 403	< 424	< 418	< 414	< 413
Pentachlorophenol	890	2700	31	< 2020	< 2120	< 2090	< 2070	< 2060
Phenanthrene	NS	NS	68000	< 403	< 424	< 418	< 414	< 413
Phenol	3600000	36000000	230	< 403	< 424	< 418	< 414	< 413
Pyrene	340000	3400000	220000	< 403	< 424	< 418	< 414	< 413

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB10d-S-2'	SB10d-I-6'	SB28-S-2'	SB28-I-6'	SB28-D-10'
Laboratory ID	Residential	Industrial	Protection of GW	92187558014	92187558015	92188264032	92188264034	92188264035
Date Collected				01/23/14	01/23/14	01/31/14	01/31/14	01/31/14
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 423	< 380	< 416	< 397	< 387
1,2-Dichlorobenzene	380000	380000	240	< 423	< 380	< 416	< 397	< 387
1,3-Dichlorobenzene	NS	NS	2400	< 423	< 380	< 416	< 397	< 387
1,4-Dichlorobenzene	2400	12000	70	< 423	< 380	< 416	< 397	< 387
1-Methylnaphthalene	16000	53000	55	< 423	< 380	< 416	< 397	< 387
2,4,5-Trichlorophenol	1200000	12000000	2500	< 423	< 380	< 416	< 397	< 387
2,4,6-Trichlorophenol	12000	120000	160	< 423	< 380	< 416	< 397	< 387
2,4-Dichlorophenol	36000	360000	14	< 423	< 380	< 416	< 397	< 387
2,4-Dimethylphenol	240000	2400000	1400	< 423	< 380	< 416	< 397	< 387
2,4-Dinitrophenol	24000	240000	NS	< 2120	< 1900	< 2080	< 1990	< 1940
2,4-Dinitrotoluene	1600	5500	1.6	< 423	< 380	< 416	< 397	< 387
2,6-Dinitrotoluene	330	1200	NS	< 423	< 380	< 416	< 397	< 387
2-Chloronaphthalene	180000	180000	NS	< 423	< 380	< 416	< 397	< 387
2-Chlorophenol	78000	1000000	4.1	< 423	< 380	< 416	< 397	< 387
2-Methylnaphthalene	46000	370000	1600	< 423	< 380	< 416	< 397	< 387
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 423	< 380	< 416	< 397	< 387
2-Nitroaniline	120000	1200000	NS	< 2120	< 1900	< 2080	< 1990	< 1940
2-Nitrophenol	NS	NS	NS	< 423	< 380	< 416	< 397	< 387
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 423	< 380	< 416	< 397	< 387
3,3'-Dichlorobenzidine	1100	3800	NS	< 2120	< 1900	< 2080	< 1990	< 1940
3-Nitroaniline	NS	NS	NS	< 2120	< 1900	< 2080	< 1990	< 1940
4,6-Dinitro-2-methylphenol	980	9800	NS	< 846	< 759	< 833	< 795	< 774
4-Bromophenylphenyl ether	NS	NS	NS	< 423	< 380	< 416	< 397	< 387
4-Chloro-3-methylphenol	1200000	12000000	NS	< 846	< 759	< 833	< 795	< 774
4-Chloroaniline	2400	8600	NS	< 2120	< 1900	< 2080	< 1990	< 1940
4-Chlorophenylphenyl ether	NS	NS	NS	< 423	< 380	< 416	< 397	< 387
4-Nitroaniline	24000	86000	NS	< 846	< 759	< 833	< 795	< 774
4-Nitrophenol	NS	NS	NS	< 2120	< 1900	< 2080	< 1990	< 1940
Acenaphthene	680000	6600000	8400	< 423	< 380	< 416	< 397	< 387
Acenaphthylene	NS	NS	21000	< 423	< 380	< 416	< 397	< 387
Aniline	85000	300000	NS	< 423	< 380	< 416	< 397	< 387
Anthracene	3400000	34000000	660000	< 423	< 380	< 416	< 397	< 387
Benzo(a)anthracene	150	2100	180	< 423	< 380	< 416	< 397	< 387
Benzo(a)pyrene	15	210	59	< 423	< 380	< 416	< 397	< 387
Benzo(b)fluoranthene	150	2100	600	< 423	< 380	< 416	< 397	< 387
Benzo(g,h,i)perylene	NS	NS	7800000	< 423	< 380	< 416	< 397	< 387
Benzo(k)fluoranthene	1500	21000	5900	< 423	< 380	< 416	< 397	< 387
Benzoic Acid	48000000	1E+08	130000	< 2120	< 1900	< 2080	< 1990	< 1940
Benzyl alcohol	1200000	12000000	3100	< 846	< 759	< 833	< 795	< 774
bis(2-Chloroethoxy)methane	36000	360000	NS	< 423	< 380	< 416	< 397	< 387
bis(2-Chloroethyl) ether	210	1000	0.14	< 423	< 380	< 416	< 397	< 387
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 423	< 380	< 416	< 397	< 387
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 423	< 380	< 416	< 397	< 387
Butylbenzylphthalate	260000	910000	150000	< 423	< 380	< 416	< 397	< 387
Chrysene	15000	210000	18000	< 423	< 380	< 416	< 397	< 387
Di-n-butylphthalate	1200000	12000000	19000	< 423	< 380	< 416	< 397	< 387
Di-n-octylphthalate	NS	NS	38000	< 423	< 380	< 416	< 397	< 387
Dibenz(a,h)anthracene	15	210	190	< 423	< 380	< 416	< 397	< 387
Dibenzofuran	16000	170000	5200	< 423	< 380	< 416	< 397	< 387
Diethylphthalate	9800000	98000000	37000	< 423	< 380	< 416	< 397	< 387
Dimethylphthalate	NS	NS	NS	< 423	< 380	< 416	< 397	< 387
Fluoranthene	460000	4400000	330000	< 423	< 380	< 416	< 397	< 387
Fluorene	460000	4400000	56000	< 423	< 380	< 416	< 397	< 387
Hexachloro-1,3-butadiene	6200	22000	8.7	< 423	< 380	< 416	< 397	< 387
Hexachlorobenzene	300	1100	2.6	< 423	< 380	< 416	< 397	< 387
Hexachlorocyclopentadiene	74000	740000	NS	< 423	< 380	< 416	< 397	< 387
Hexachloroethane	8600	43000	NS	< 423	< 380	< 416	< 397	< 387
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 423	< 380	< 416	< 397	< 387
Isophorone	510000	1800000	210	< 423	< 380	< 416	< 397	< 387
N-Nitroso-di-n-propylamine	69	250	NS	< 423	< 380	< 416	< 397	< 387
N-Nitrosodimethylamine	2.3	34	0.0031	< 423	< 380	< 416	< 397	< 387
N-Nitrosodiphenylamine	99000	350000	NS	< 423	< 380	< 416	< 397	< 387
Naphthalene	3600	18000	210	< 423	< 380	< 416	< 397	< 387
Nitrobenzene	4800	24000	NS	< 423	< 380	< 416	< 397	< 387
Pentachlorophenol	890	2700	31	< 2120	< 1900	< 2080	< 1990	< 1940
Phenanthrene	NS	NS	68000	< 423	< 380	< 416	< 397	< 387
Phenol	3600000	36000000	230	< 423	< 380	< 416	< 397	< 387
Pyrene	340000	3400000	220000	< 423	< 380	< 416	< 397	< 387

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	PSRG Residential	PSRG Industrial	PSRG Protection of GW	SB29-S-2' 92188264029 01/31/14		SB29-I-6' 92188264030 01/31/14	SB29-D-12' 92188264031 01/31/14	SB30-S-2' 92188264026 01/31/14		SB30-I-6' 92188264027 01/31/14
SVOCs by USEPA Method 8270D (µg/kg)										
1,2,4-Trichlorobenzene	12000	54000	2200	< 416		< 408	< 427	< 415		< 417
1,2-Dichlorobenzene	380000	380000	240	< 416		< 408	< 427	< 415		< 417
1,3-Dichlorobenzene	NS	NS	2400	< 416		< 408	< 427	< 415		< 417
1,4-Dichlorobenzene	2400	12000	70	< 416		< 408	< 427	< 415		< 417
1-Methylnaphthalene	16000	53000	55	< 416		< 408	< 427	< 415		< 417
2,4,5-Trichlorophenol	1200000	12000000	2500	< 416		< 408	< 427	< 415		< 417
2,4,6-Trichlorophenol	12000	120000	160	< 416		< 408	< 427	< 415		< 417
2,4-Dichlorophenol	36000	360000	14	< 416		< 408	< 427	< 415		< 417
2,4-Dimethylphenol	240000	2400000	1400	< 416		< 408	< 427	< 415		< 417
2,4-Dinitrophenol	24000	240000	NS	< 2080		< 2040	< 2140	< 2080		< 2080
2,4-Dinitrotoluene	1600	5500	1.6	< 416		< 408	< 427	< 415		< 417
2,6-Dinitrotoluene	330	1200	NS	< 416		< 408	< 427	< 415		< 417
2-Chloronaphthalene	180000	180000	NS	< 416		< 408	< 427	< 415		< 417
2-Chlorophenol	78000	1000000	4.1	< 416		< 408	< 427	< 415		< 417
2-Methylnaphthalene	46000	370000	1600	< 416		< 408	< 427	< 415		< 417
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 416		< 408	< 427	< 415		< 417
2-Nitroaniline	120000	1200000	NS	< 2080		< 2040	< 2140	< 2080		< 2080
2-Nitrophenol	NS	NS	NS	< 416		< 408	< 427	< 415		< 417
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 416		< 408	< 427	< 415		< 417
3,3'-Dichlorobenzidine	1100	3800	NS	< 2080		< 2040	< 2140	< 2080		< 2080
3-Nitroaniline	NS	NS	NS	< 2080		< 2040	< 2140	< 2080		< 2080
4,6-Dinitro-2-methylphenol	980	9800	NS	< 832		< 817	< 854	< 830		< 834
4-Bromophenylphenyl ether	NS	NS	NS	< 416		< 408	< 427	< 415		< 417
4-Chloro-3-methylphenol	1200000	12000000	NS	< 832		< 817	< 854	< 830		< 834
4-Chloroaniline	2400	8600	NS	< 2080		< 2040	< 2140	< 2080		< 2080
4-Chlorophenylphenyl ether	NS	NS	NS	< 416		< 408	< 427	< 415		< 417
4-Nitroaniline	24000	86000	NS	< 832		< 817	< 854	< 830		< 834
4-Nitrophenol	NS	NS	NS	< 2080		< 2040	< 2140	< 2080		< 2080
Acenaphthene	680000	6600000	8400	< 416		< 408	< 427	< 415		< 417
Acenaphthylene	NS	NS	21000	< 416		< 408	< 427	< 415		< 417
Aniline	85000	300000	NS	< 416		< 408	< 427	< 415		< 417
Anthracene	3400000	34000000	660000	< 416		< 408	< 427	< 415		< 417
Benzo(a)anthracene	150	2100	180	< 416		< 408	< 427	< 415		< 417
Benzo(a)pyrene	15	210	59	< 416		< 408	< 427	< 415		< 417
Benzo(b)fluoranthene	150	2100	600	< 416		< 408	< 427	< 415		< 417
Benzo(g,h,i)perylene	NS	NS	7800000	< 416		< 408	< 427	< 415		< 417
Benzo(k)fluoranthene	1500	21000	5900	< 416		< 408	< 427	< 415		< 417
Benzoic Acid	48000000	1E+08	130000	< 2080		< 2040	< 2140	< 2080		< 2080
Benzyl alcohol	1200000	12000000	3100	< 832		< 817	< 854	< 830		< 834
bis(2-Chloroethoxy)methane	36000	360000	NS	< 416		< 408	< 427	< 415		< 417
bis(2-Chloroethyl) ether	210	1000	0.14	< 416		< 408	< 427	< 415		< 417
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 416		< 408	< 427	< 415		< 417
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 416		< 408	< 427	< 415		< 417
Butylbenzylphthalate	260000	910000	150000	< 416		< 408	< 427	< 415		< 417
Chrysene	15000	210000	18000	**73.9**	***J//***	< 408	< 427	**72.1**	***J//***	< 417
Di-n-butylphthalate	1200000	12000000	19000	< 416		< 408	< 427	< 415		< 417
Di-n-octylphthalate	NS	NS	38000	< 416		< 408	< 427	< 415		< 417
Dibenz(a,h)anthracene	15	210	190	< 416		< 408	< 427	< 415		< 417
Dibenzofuran	16000	170000	5200	< 416		< 408	< 427	< 415		< 417
Diethylphthalate	9800000	98000000	37000	< 416		< 408	< 427	< 415		< 417
Dimethylphthalate	NS	NS	NS	< 416		< 408	< 427	< 415		< 417
Fluoranthene	460000	4400000	330000	**118**	***J//***	< 408	< 427	**112**	***J//***	< 417
Fluorene	460000	4400000	56000	< 416		< 408	< 427	< 415		< 417
Hexachloro-1,3-butadiene	6200	22000	8.7	< 416		< 408	< 427	< 415		< 417
Hexachlorobenzene	300	1100	2.6	< 416		< 408	< 427	< 415		< 417
Hexachlorocyclopentadiene	74000	740000	NS	< 416		< 408	< 427	< 415		< 417
Hexachloroethane	8600	43000	NS	< 416		< 408	< 427	< 415		< 417
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 416		< 408	< 427	< 415		< 417
Isophorone	510000	1800000	210	< 416		< 408	< 427	< 415		< 417
N-Nitroso-di-n-propylamine	69	250	NS	< 416		< 408	< 427	< 415		< 417
N-Nitrosodimethylamine	2.3	34	0.0031	< 416		< 408	< 427	< 415		< 417
N-Nitrosodiphenylamine	99000	350000	NS	< 416		< 408	< 427	< 415		< 417
Naphthalene	3600	18000	210	< 416		< 408	< 427	< 415		< 417
Nitrobenzene	4800	24000	NS	< 416		< 408	< 427	< 415		< 417
Pentachlorophenol	890	2700	31	< 2080		< 2040	< 2140	< 2080		< 2080
Phenanthrene	NS	NS	68000	**76.3**	***J//***	< 408	< 427	< 415		< 417
Phenol	3600000	36000000	230	< 416		< 408	< 427	< 415		< 417
Pyrene	340000	3400000	220000	**102**	***J//***	< 408	< 427	**123**	***J//***	< 417

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB30-D-10'	SB31-S-2'	SB31-I-7'	SB32-S-2'	SB32-I-8'
Laboratory ID	Residential	Industrial	Protection of GW	92188264028	92188264024	92188264025	92188264021	92188264023
Date Collected				01/31/14	01/31/14	01/31/14	01/31/14	01/31/14
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	12000	54000	2200	< 396	< 445	< 412	< 403	< 396
1,2-Dichlorobenzene	380000	380000	240	< 396	< 445	< 412	< 403	< 396
1,3-Dichlorobenzene	NS	NS	2400	< 396	< 445	< 412	< 403	< 396
1,4-Dichlorobenzene	2400	12000	70	< 396	< 445	< 412	< 403	< 396
1-Methylnaphthalene	16000	53000	55	< 396	< 445	< 412	< 403	< 396
2,4,5-Trichlorophenol	1200000	12000000	2500	< 396	< 445	< 412	< 403	< 396
2,4,6-Trichlorophenol	12000	120000	160	< 396	< 445	< 412	< 403	< 396
2,4-Dichlorophenol	36000	360000	14	< 396	< 445	< 412	< 403	< 396
2,4-Dimethylphenol	240000	2400000	1400	< 396	< 445	< 412	< 403	< 396
2,4-Dinitrophenol	24000	240000	NS	< 1980	< 2230	< 2060	< 2020	< 1980
2,4-Dinitrotoluene	1600	5500	1.6	< 396	< 445	< 412	< 403	< 396
2,6-Dinitrotoluene	330	1200	NS	< 396	< 445	< 412	< 403	< 396
2-Chloronaphthalene	180000	180000	NS	< 396	< 445	< 412	< 403	< 396
2-Chlorophenol	78000	1000000	4.1	< 396	< 445	< 412	< 403	< 396
2-Methylnaphthalene	46000	370000	1600	< 396	< 445	< 412	< 403	< 396
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 396	< 445	< 412	< 403	< 396
2-Nitroaniline	120000	1200000	NS	< 1980	< 2230	< 2060	< 2020	< 1980
2-Nitrophenol	NS	NS	NS	< 396	< 445	< 412	< 403	< 396
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 396	< 445	< 412	< 403	< 396
3,3'-Dichlorobenzidine	1100	3800	NS	< 1980	< 2230	< 2060	< 2020	< 1980
3-Nitroaniline	NS	NS	NS	< 1980	< 2230	< 2060	< 2020	< 1980
4,6-Dinitro-2-methylphenol	980	9800	NS	< 792	< 890	< 825	< 806	< 793
4-Bromophenylphenyl ether	NS	NS	NS	< 396	< 445	< 412	< 403	< 396
4-Chloro-3-methylphenol	1200000	12000000	NS	< 792	< 890	< 825	< 806	< 793
4-Chloroaniline	2400	8600	NS	< 1980	< 2230	< 2060	< 2020	< 1980
4-Chlorophenylphenyl ether	NS	NS	NS	< 396	< 445	< 412	< 403	< 396
4-Nitroaniline	24000	86000	NS	< 792	< 890	< 825	< 806	< 793
4-Nitrophenol	NS	NS	NS	< 1980	< 2230	< 2060	< 2020	< 1980
Acenaphthene	680000	6600000	8400	< 396	< 445	< 412	< 403	< 396
Acenaphthylene	NS	NS	21000	< 396	< 445	< 412	< 403	< 396
Aniline	85000	300000	NS	< 396	< 445	< 412	< 403	< 396
Anthracene	3400000	34000000	660000	< 396	< 445	< 412	< 403	< 396
Benzo(a)anthracene	150	2100	180	< 396	< 445	< 412	< 403	< 396
Benzo(a)pyrene	15	210	59	< 396	< 445	< 412	< 403	< 396
Benzo(b)fluoranthene	150	2100	600	< 396	< 445	< 412	< 403	< 396
Benzo(g,h,i)perylene	NS	NS	7800000	< 396	< 445	< 412	< 403	< 396
Benzo(k)fluoranthene	1500	21000	5900	< 396	< 445	< 412	< 403	< 396
Benzoic Acid	48000000	1E+08	130000	< 1980	< 2230	< 2060	< 2020	< 1980
Benzyl alcohol	1200000	12000000	3100	< 792	< 890	< 825	< 806	< 793
bis(2-Chloroethoxy)methane	36000	360000	NS	< 396	< 445	< 412	< 403	< 396
bis(2-Chloroethyl) ether	210	1000	0.14	< 396	< 445	< 412	< 403	< 396
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 396	< 445	< 412	< 403	< 396
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 396	< 445	< 412	< 403	< 396
Butylbenzylphthalate	260000	910000	150000	< 396	< 445	< 412	< 403	< 396
Chrysene	15000	210000	18000	< 396	< 445	< 412	< 403	< 396
Di-n-butylphthalate	1200000	12000000	19000	< 396	< 445	< 412	< 403	< 396
Di-n-octylphthalate	NS	NS	38000	< 396	< 445	< 412	< 403	< 396
Dibenz(a,h)anthracene	15	210	190	< 396	< 445	< 412	< 403	< 396
Dibenzofuran	16000	170000	5200	< 396	< 445	< 412	< 403	< 396
Diethylphthalate	9800000	98000000	37000	< 396	< 445	< 412	< 403	< 396
Dimethylphthalate	NS	NS	NS	< 396	< 445	< 412	< 403	< 396
Fluoranthene	460000	4400000	330000	< 396	< 445	< 412	< 403	< 396
Fluorene	460000	4400000	56000	< 396	< 445	< 412	< 403	< 396
Hexachloro-1,3-butadiene	6200	22000	8.7	< 396	< 445	< 412	< 403	< 396
Hexachlorobenzene	300	1100	2.6	< 396	< 445	< 412	< 403	< 396
Hexachlorocyclopentadiene	74000	740000	NS	< 396	< 445	< 412	< 403	< 396
Hexachloroethane	8600	43000	NS	< 396	< 445	< 412	< 403	< 396
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 396	< 445	< 412	< 403	< 396
Isophorone	510000	1800000	210	< 396	< 445	< 412	< 403	< 396
N-Nitroso-di-n-propylamine	69	250	NS	< 396	< 445	< 412	< 403	< 396
N-Nitrosodimethylamine	2.3	34	0.0031	< 396	< 445	< 412	< 403	< 396
N-Nitrosodiphenylamine	99000	350000	NS	< 396	< 445	< 412	< 403	< 396
Naphthalene	3600	18000	210	< 396	< 445	< 412	< 403	< 396
Nitrobenzene	4800	24000	NS	< 396	< 445	< 412	< 403	< 396
Pentachlorophenol	890	2700	31	< 1980	< 2230	< 2060	< 2020	< 1980
Phenanthrene	NS	NS	68000	< 396	< 445	< 412	< 403	< 396
Phenol	3600000	36000000	230	< 396	< 445	< 412	< 403	< 396
Pyrene	340000	3400000	220000	< 396	< 445	< 412	< 403	< 396

Table 5-2
Summary of Analytical Results for SVOCs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SB33-S-2'		SB33-I-6'	SB33-D-9'	SS03-S (2-3)		SS05-S (2-3)
Laboratory ID	Residential	Industrial	Protection of GW	92188264036		92188264037	92188264038	92187992008		92187992012
Date Collected				01/31/14		01/31/14	01/31/14	01/28/14		01/28/14
SVOCs by USEPA Method 8270D (µg/kg)										
1,2,4-Trichlorobenzene	12000	54000	2200	< 410		< 409	< 401	< 401		< 437
1,2-Dichlorobenzene	380000	380000	240	< 410		< 409	< 401	< 401		< 437
1,3-Dichlorobenzene	NS	NS	2400	< 410		< 409	< 401	< 401		< 437
1,4-Dichlorobenzene	2400	12000	70	< 410		< 409	< 401	< 401		< 437
1-Methylnaphthalene	16000	53000	55	< 410		< 409	< 401	< 401		< 437
2,4,5-Trichlorophenol	1200000	12000000	2500	< 410		< 409	< 401	< 401		< 437
2,4,6-Trichlorophenol	12000	120000	160	< 410		< 409	< 401	< 401		< 437
2,4-Dichlorophenol	36000	360000	14	< 410		< 409	< 401	< 401		< 437
2,4-Dimethylphenol	240000	2400000	1400	< 410		< 409	< 401	< 401		< 437
2,4-Dinitrophenol	24000	240000	NS	< 2050		< 2050	< 2000	< 2000		< 2180
2,4-Dinitrotoluene	1600	5500	1.6	< 410		< 409	< 401	< 401		< 437
2,6-Dinitrotoluene	330	1200	NS	< 410		< 409	< 401	< 401		< 437
2-Chloronaphthalene	180000	180000	NS	< 410		< 409	< 401	< 401		< 437
2-Chlorophenol	78000	1000000	4.1	< 410		< 409	< 401	< 401		< 437
2-Methylnaphthalene	46000	370000	1600	< 410		< 409	< 401	< 401		< 437
2-Methylphenol (o-Cresol)	620000	12000000	4100	< 410		< 409	< 401	< 401		< 437
2-Nitroaniline	120000	1200000	NS	< 2050		< 2050	< 2000	< 2000		< 2180
2-Nitrophenol	NS	NS	NS	< 410		< 409	< 401	< 401		< 437
3&4-Methylphenol (m&p Cresol)	1200000	12000000	12000	< 410		< 409	< 401	< 401		< 437
3,3'-Dichlorobenzidine	1100	3800	NS	< 2050		< 2050	< 2000	< 2000		< 2180
3-Nitroaniline	NS	NS	NS	< 2050		< 2050	< 2000	< 2000		< 2180
4,6-Dinitro-2-methylphenol	980	9800	NS	< 820		< 819	< 802	< 801		< 874
4-Bromophenylphenyl ether	NS	NS	NS	< 410		< 409	< 401	< 401		< 437
4-Chloro-3-methylphenol	1200000	12000000	NS	< 820		< 819	< 802	< 801		< 874
4-Chloroaniline	2400	8600	NS	< 2050		< 2050	< 2000	< 2000		< 2180
4-Chlorophenylphenyl ether	NS	NS	NS	< 410		< 409	< 401	< 401		< 437
4-Nitroaniline	24000	86000	NS	< 820		< 819	< 802	< 801		< 874
4-Nitrophenol	NS	NS	NS	< 2050		< 2050	< 2000	< 2000		< 2180
Acenaphthene	680000	6600000	8400	< 410		< 409	< 401	< 401		< 437
Acenaphthylene	NS	NS	21000	< 410		< 409	< 401	< 401		< 437
Aniline	85000	300000	NS	< 410		< 409	< 401	< 401		< 437
Anthracene	3400000	34000000	660000	< 410		< 409	< 401	< 401		< 437
Benzo(a)anthracene	150	2100	180	**101**	***J//***	< 409	< 401	**136**	***J//***	< 437
Benzo(a)pyrene	15	210	59	**109**	***J//***	< 409	< 401	**196**	***J//***	< 437
Benzo(b)fluoranthene	150	2100	600	**101**	***J//***	< 409	< 401	**177**	***J//***	< 437
Benzo(g,h,i)perylene	NS	NS	7800000	< 410		< 409	< 401	**148**	***J//***	< 437
Benzo(k)fluoranthene	1500	21000	5900	**90.2**	***J//***	< 409	< 401	**187**	***J//***	< 437
Benzoic Acid	48000000	1E+08	130000	< 2050		< 2050	< 2000	< 2000		< 2180
Benzyl alcohol	1200000	12000000	3100	< 820		< 819	< 802	< 801		< 874
bis(2-Chloroethoxy)methane	36000	360000	NS	< 410		< 409	< 401	< 401		< 437
bis(2-Chloroethyl) ether	210	1000	0.14	< 410		< 409	< 401	< 401		< 437
bis(2-Chloroisopropyl) ether	4600	22000	NS	< 410		< 409	< 401	< 401		< 437
bis(2-Ethylhexyl)phthalate	35000	120000	7200	< 410		< 409	< 401	< 401		< 437
Butylbenzylphthalate	260000	910000	150000	< 410		< 409	< 401	< 401		< 437
Chrysene	15000	210000	18000	**136**	***J//***	< 409	< 401	**256**	***J//***	< 437
Di-n-butylphthalate	1200000	12000000	19000	< 410		< 409	< 401	< 401		< 437
Di-n-octylphthalate	NS	NS	38000	< 410		< 409	< 401	< 401		< 437
Dibenz(a,h)anthracene	15	210	190	< 410		< 409	< 401	< 401		< 437
Dibenzofuran	16000	170000	5200	< 410		< 409	< 401	< 401		< 437
Diethylphthalate	9800000	98000000	37000	< 410		< 409	< 401	< 401		< 437
Dimethylphthalate	NS	NS	NS	< 410		< 409	< 401	< 401		< 437
Fluoranthene	460000	4400000	330000	**226**	***J//***	< 409	< 401	**560**		< 437
Fluorene	460000	4400000	56000	< 410		< 409	< 401	< 401		< 437
Hexachloro-1,3-butadiene	6200	22000	8.7	< 410		< 409	< 401	< 401		< 437
Hexachlorobenzene	300	1100	2.6	< 410		< 409	< 401	< 401		< 437
Hexachlorocyclopentadiene	74000	740000	NS	< 410		< 409	< 401	< 401		< 437
Hexachloroethane	8600	43000	NS	< 410		< 409	< 401	< 401		< 437
Indeno(1,2,3-cd)pyrene	150	2100	2000	< 410		< 409	< 401	**131**	***J//***	< 437
Isophorone	510000	1800000	210	< 410		< 409	< 401	< 401		< 437
N-Nitroso-di-n-propylamine	69	250	NS	< 410		< 409	< 401	< 401		< 437
N-Nitrosodimethylamine	2.3	34	0.0031	< 410		< 409	< 401	< 401		< 437
N-Nitrosodiphenylamine	99000	350000	NS	< 410		< 409	< 401	< 401		< 437
Naphthalene	3600	18000	210	< 410		< 409	< 401	< 401		< 437
Nitrobenzene	4800	24000	NS	< 410		< 409	< 401	< 401		< 437
Pentachlorophenol	890	2700	31	< 2050		< 2050	< 2000	< 2000		< 2180
Phenanthrene	NS	NS	68000	**109**	***J//***	< 409	< 401	**432**		< 437
Phenol	3600000	36000000	230	< 410		< 409	< 401	< 401		< 437
Pyrene	340000	3400000	220000	**205**	***J//***	< 409	< 401	**427**		< 437

Notes:

PSRG - Preliminary Soil Remediation Goal (PSRG Table; NCDENR, January 2013).
Criteria for 4-methylphenol used as surrogate values for 3&4-Methylphenol.
NS - No Standard
SVOC - Semivolatile Organic Compound

Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the lowest of the PSRG criteria.
See Table 5-13 for explanation of data qualifiers.

Table 5-3
Summary of Analytical Results for PCBs in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			SS01-S (0-1)	SS01-S (2-3)	SS02-S (0-1)	SS02-S (2-2.5)	SS03-S (0-1)
Laboratory ID	Residential	Industrial	Protection of GW	92187992002	92187992003	92187992004	92187992005	92187992006
Date Collected				01/28/14	01/28/14	01/28/14	01/28/14	01/28/14
PCBs by USEPA Method 8082A (µg/kg)								
PCB-1016 (Aroclor 1016)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1221 (Aroclor 1221)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1232 (Aroclor 1232)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1242 (Aroclor 1242)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1248 (Aroclor 1248)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1254 (Aroclor 1254)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41
PCB-1260 (Aroclor 1260)	1000	1000	140	< 41.4	< 43.2	< 41.4	< 42.2	< 41

Sample ID	PSRG			SS03-S (2-3)	SS04-S (0-1)	SS04-S (2-3)	SS05-S (0-1)	SS05-S (2-3)
Laboratory ID	Residential	Industrial	Protection of GW	92187992008	92187992009	92187992010	92187992011	92187992012
Date Collected				01/28/14	01/28/14	01/28/14	01/28/14	01/28/14
PCBs by USEPA Method 8082A (µg/kg)								
PCB-1016 (Aroclor 1016)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1221 (Aroclor 1221)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1232 (Aroclor 1232)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1242 (Aroclor 1242)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1248 (Aroclor 1248)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1254 (Aroclor 1254)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7
PCB-1260 (Aroclor 1260)	1000	1000	140	< 40.1	< 41	< 41.3	< 41.8	< 43.7

Notes:

PSRG - Preliminary Soil Remediation Goal (PSRG Table; NCDENR, January 2013).
Criteria for PCBs used as surrogate values for each individual PCB.
PCB - Polychlorinated biphenyl

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB01-S-2'		SB01-I-8'		SB01-D-12'		SB01a-S-2'		SB01a-I-8'		SB01b-S-2'		SB01b-I-8'	
Laboratory ID	Residential	Industrial	Protection of GW		92187929001		92187929003		92187929004		92187204006		92187204007		92187204003		92187204004	
Date Collected					01/27/14		01/27/14		01/27/14		01/20/14		01/20/14		01/20/14		01/20/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.44	M1/M/m	**0.51**		**0.65**		< 0.5		< 0.51		< 0.55		< 0.46	
Arsenic	0.61	2.4	5.8	6.0	**7.6**	**M1/JM/Am**	**2.3**		**3.5**		< 1		**0.59**	**J//**	< 1.1		**1.4**	
Beryllium	32	400	63	0.67	**0.8**	**/J/A**	**0.55**		**0.5**		**0.27**		**0.44**		**0.53**		**0.85**	
Cadmium	14	160	3	0.37	**0.46**	**/J/A**	**0.2**		**0.17**		**1.2**		**1**		**2.6**		**1.9**	
Chromium	24000	100000	360000	36	**35.5**	**/J/A**	**20.1**		**30.1**		**35.9**		**31.4**		**43.3**		**39.9**	
Copper	620	8200	700	31	**27.7**	**M1,R1/J/A**	**14.5**		**16.6**		**26**		**19.7**		**26.3**		**26.8**	
Lead	400	800	270	71	**14.7**	**M1,R1/J/A**	**4.4**		**10.4**		**9.5**		**5.9**		**18.1**		**16.7**	
Nickel	300	4000	130	23	**26.1**	**/J/A**	**18.3**		**27.6**		**27.9**		**24.7**		**30.2**		**26.9**	
Selenium	78	1000	2.1	1.2	< 0.88	M1//	< 0.92		< 0.98		< 1		< 1		< 1.1		< 0.92	
Silver	78	1000	3.4	0.79	< 0.44		**0.1**	**J//**	**0.1**	**J,B/B/K**	< 0.5		< 0.51		**0.05**	**J//**	< 0.46	
Thallium	0.16	2	0.28	1.2	< 0.88	M1//	< 0.92		**1.5**		**1.2**		**1.1**		**1.1**	**J//**	**0.63**	**J//**
Zinc	4600	62000	1200	133	**62.1**	**/BJ/VA**	**44.3**	**/B/V**	**66.7**	**/B/V**	**71.8**		**68.2**		**93.4**		**77.6**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 4.6		< 4.6		< 5.3		< 5.9		< 6.1		< 7		< 5.8	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.04**	**M1,R1//**	**0**	**J//**	**0**	**J,B//**	**0**	**J//**	**0**	**J//**	**0.01**		**0**	**J//**
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB01c-S-2'		SB01c-I-8'		SB01d-S-2'		SB01d-I-5'		SB02-I-8'		SB02-D-11'		SB02a-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187204001		92187204002		92187204008		92187204009		92187929005		92187929007		92187204017	
Date Collected					01/20/14		01/20/14		01/20/14		01/20/14		01/27/14		01/27/14		01/20/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.6	M1/M/m	< 0.4		< 0.57		< 0.43		< 0.39	M1,R1/M/m	< 0.48		< 0.46	
Arsenic	0.61	2.4	5.8	6.0	**3.5**	**M1//**	< 0.81		**2**		**4.2**		**4.8**	**M1,R1//**	**3.7**		**0.97**	
Beryllium	32	400	63	0.67	**0.39**		**0.82**		**0.58**		**0.63**		**0.55**		**0.81**		**0.27**	
Cadmium	14	160	3	0.37	**1.1**		**1.5**		**1.7**		**2**		**0.28**		**0.27**		**1.2**	
Chromium	24000	100000	360000	36	**30.5**		**28.6**		**43.3**		**34.1**		**29.2**		**21.6**		**35.2**	
Copper	620	8200	700	31	**25.6**		**18.7**		**24**		**20.1**		**20.1**		**17.7**		**26.3**	
Lead	400	800	270	71	**50.9**		**10.6**		**11.4**		**15.1**		**7.2**	**/J/A**	**7.8**		**13.3**	
Nickel	300	4000	130	23	**17.8**		**41.3**		**29.9**		**19.5**		**17.9**		**29.6**		**23.4**	
Selenium	78	1000	2.1	1.2	**1.5**	**M1/M/m**	**0.34**	**J//**	**0.57**	**J//**	**0.99**		**0.44**	**J,M1,R1//**	< 0.95		< 0.93	
Silver	78	1000	3.4	0.79	< 0.6		< 0.4		< 0.57		< 0.43		< 0.39		< 0.48		0.07	J//
Thallium	0.16	2	0.28	1.2	**1**	**J,M1//**	**0.98**		**0.74**	**J//**	**0.69**	**J//**	< 0.78		**0.61**	**J//**	**1.5**	
Zinc	4600	62000	1200	133	**80.4**		**58.2**		**87.9**		**55.9**		**45.5**	**/B/V**	**66.6**	**/B/V**	**65.5**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.4		< 5.3		< 6.1		< 5.7		< 5.7		< 5		< 5.2	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.04**		**0**	**J//**	**0.01**		**0.01**		**0.01**	**M1/J/A**	**0.001**	**J,B/B/K**	**0**	**J//**
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB02a-I-5'		SB02b-S-2'		SB02b-I-8'		SB02c-S-2'		SB02c-I-8'		SB02d-S-2'		SB02d-I-8'	
Laboratory ID	Residential	Industrial	Protection of GW		92187204018		92187204015		92187204016		92187204010		92187204011		92187204013		92187204014	
Date Collected					01/20/14		01/20/14		01/20/14		01/20/14		01/20/14		01/20/14		01/20/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.43		< 0.5		< 0.4		< 0.53		< 0.4		< 0.54		< 0.49	
Arsenic	0.61	2.4	5.8	6.0	**3.4**		**2.3**		**1.3**		**4**		**5.8**		**3.6**		**1.7**	
Beryllium	32	400	63	0.67	**0.41**		**0.52**		**0.22**		**0.39**		**0.2**		**0.65**		**0.34**	
Cadmium	14	160	3	0.37	**0.81**		**0.37**		**1.6**		**0.3**		< 0.08		**1.2**		**2.4**	
Chromium	24000	100000	360000	36	**29.6**		**32.4**		**30.3**		**19.1**		**13.6**		**34.5**		**52.7**	
Copper	620	8200	700	31	**19.5**		**36.7**		**15.3**		**36.6**		**11.5**		**29.5**		**29.4**	
Lead	400	800	270	71	**19.2**		**70.8**		**9.3**		**255**		**4.5**		**14.7**		**24.6**	
Nickel	300	4000	130	23	**19**		**4.9**		**5.5**		**5.8**		**7**		**26**		**25.7**	
Selenium	78	1000	2.1	1.2	< 0.86		< 1		**1**		**1.1**		< 0.8		< 1.1		**0.4**	**J//**
Silver	78	1000	3.4	0.79	< 0.43		**0.21**	**J//**	**0.06**	**J//**	**0.35**	**J//**	< 0.4		< 0.54		**0.07**	**J//**
Thallium	0.16	2	0.28	1.2	**0.4**	**J//**	**0.4**	**J//**	< 0.8		**0.64**	**J//**	< 0.8		**0.65**	**J//**	**1.1**	
Zinc	4600	62000	1200	133	**47.7**		**151**		**22**		**455**		**15.7**		**65.8**		**64**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.6		< 6.2		< 6.2		< 5.9		< 5.1		< 5.6		< 6.4	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.001**	**J/B/K**	**0.22**		**0.01**		**0.59**		**0**	**J//**	**0**	**J//**	**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB03-S-2'		SB03-I-8'		SB03-D-19'		SB03a-S-2'		SB03a-I-8'		SB03b-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187929008		92187929009		92187929010		92187204024		92187204026		92187204019	
Date Collected					01/27/14		01/27/14		01/27/14		01/21/14		01/21/14		01/20/14	
Metals by USEPA Method 6010B (mg/kg)																
Antimony	6.2	82	0.9	0.59	< 0.51		< 0.49		**0.77**		< 0.56	M1/M/m	< 0.48		< 0.47	
Arsenic	0.61	2.4	5.8	6.0	**3**		**2.4**		**12.8**		**5.3**	**M1/M/m**	**2.9**		**2.3**	
Beryllium	32	400	63	0.67	**0.38**		**0.68**		**1.3**		**0.57**		**0.83**		**0.34**	
Cadmium	14	160	3	0.37	**0.39**		**0.42**		**0.44**		**1**		**2.1**		**3**	
Chromium	24000	100000	360000	36	**33.8**		**47.3**		**39.4**		**37.4**		**37.6**		**38.5**	
Copper	620	8200	700	31	**27.1**		**32.3**		**66.7**		**24.3**		**31**		**20.1**	
Lead	400	800	270	71	**10.2**		**5.1**		**32.4**		**11**	**/J/A**	**14**		**15**	
Nickel	300	4000	130	23	**17.4**		**45**		**37.9**		**29.6**		**27.4**		**1.2**	
Selenium	78	1000	2.1	1.2	**0.74**	**J//**	**1**		**0.55**	**J//**	**1.6**	**M1/M/m**	**0.4**	**J//**	< 0.93	
Silver	78	1000	3.4	0.79	**0.21**	**J//**	**0.2**	**J//**	< 0.49		< 0.56		< 0.48		**0.12**	**J//**
Thallium	0.16	2	0.28	1.2	< 1		< 0.98		< 0.98		**1.2**	**M1//**	< 0.96		**0.43**	**J//**
Zinc	4600	62000	1200	133	**55.6**	**/B/V**	**132**	**/B/V**	**84.3**	**/B/V**	**93.5**	**/J/A**	**80.7**		**12**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																
Hexavalent Chromium	0.29	5.6	3.8	—	< 7		< 5.4		< 4.9		< 6.2		< 5.4		< 6.1	
Mercury by USEPA Method 7471A (mg/kg)																
Mercury	2	3.1	1	0.13	**0**	**J//**	**5E-04**	**J//**	**0**		**0**	**J/B/K**	**0.01**		**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																
Cyanide	4.4	28	14	—	< 0.25		< 0.25		< 0.25		< 0.24		< 0.23		< 0.26	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	PSRG Residential	PSRG Industrial	PSRG Protection of GW	Bkgd	SB03b-I-8' 92187204020 01/20/14		SB03c-S-2' 92187204021 01/20/14		SB03c-I-6' 92187204022 01/20/14		SB03d-S-2' 92187356001 01/21/14		SB03d-I-8' 92187356002 01/21/14		SB04-S-2' 92187929011 01/28/14	
Metals by USEPA Method 6010B (mg/kg)																
Antimony	6.2	82	0.9	0.59	< 0.48		< 0.41		< 0.49		< 0.55		< 0.48		< 0.57	
Arsenic	0.61	2.4	5.8	6.0	**1.4**		**5.8**		**1.3**		**3.5**		**2**		**5.7**	
Beryllium	32	400	63	0.67	**0.33**		**0.38**		**0.51**		**0.58**		**0.54**		**0.52**	
Cadmium	14	160	3	0.37	**2.6**		**4.4**		**3.4**		**0.98**		**2.2**		**0.43**	
Chromium	24000	100000	360000	36	**41**		**33.1**		**40**		**31.8**		**40.3**		**41.2**	
Copper	620	8200	700	31	**21.8**		**19.4**		**17.6**		**15**		**35.5**		**27.1**	
Lead	400	800	270	71	**23.4**		**21.4**		**29.9**		**18.8**		**13.2**		**9.7**	
Nickel	300	4000	130	23	**7.4**		**0.53**		**1.6**		**3.9**		**31.1**		**31.6**	
Selenium	78	1000	2.1	1.2	**0.71**	***J//***	**1.1**		**0.79**	***J//***	**1.6**		< 0.96		< 1.1	
Silver	78	1000	3.4	0.79	**0.34**	***J//***	**0.1**	***J//***	**0.11**	***J//***	< 0.55		< 0.48		**0.21**	***J//***
Thallium	0.16	2	0.28	1.2	**0.83**	***J//***	**0.31**	***J//***	**0.66**	***J//***	**0.53**	***J//***	**1.2**		< 1.1	
Zinc	4600	62000	1200	133	**21.9**		**13.1**		**12.9**		**15.4**		**110**		**93.3**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.6		< 5.9		< 5.9		< 6.4		< 6.5		< 6	
Mercury by USEPA Method 7471A (mg/kg)																
Mercury	2	3.1	1	0.13	**0.01**		**0**		**0**	***J//***	**0.01**	***M1//***	**0**		**0.0007**	***J//***
Cyanide by USEPA Method 9012A (mg/kg)																
Cyanide	4.4	28	14	—	< 0.25		< 0.22		< 0.23		< 0.24		< 0.25		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB04-I-8'		SB04a-S-2'		SB04a-I-4'		SB04b-S-2'		SB04c-S-2'		SB04c-I-6'		SB04d-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187929012		92187356004		92187356005		92187356006		92187356007		92187356009		92187356010	
Date Collected					01/28/14		01/21/14		01/21/14		01/21/14		01/21/14		01/21/14		01/21/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.53		< 0.53		< 0.48		< 0.53		< 0.59	M1/M/m	< 0.51		< 0.61	
Arsenic	0.61	2.4	5.8	6.0	**5.4**		**3.4**		**4.7**		**5.9**		**3.1**	**M1/JM/Am**	**2.8**		**2.9**	
Beryllium	32	400	63	0.67	**0.85**		**0.27**		**0.6**		**0.24**		**0.46**	**/J/A**	**0.72**		**0.27**	
Cadmium	14	160	3	0.37	**0.38**		< 0.11		**2.1**		**0.14**		**0.92**	**/J/A**	**1.5**		**0.26**	
Chromium	24000	100000	360000	36	**37.5**		**19.6**		**43.1**		**29.4**		**31.7**		**38.5**		**34.8**	
Copper	620	8200	700	31	**19.7**		**14.1**		**28.9**		**20.5**		**43.2**		**26.6**		**28.5**	
Lead	400	800	270	71	**5.8**		**9.9**		**24.7**		**6.9**		**21.1**	**M1/J/A**	**16.6**		**14**	
Nickel	300	4000	130	23	**30.4**		**10.6**		**57.9**		**25.3**		**16.7**		**23.6**		**18.4**	
Selenium	78	1000	2.1	1.2	< 1.1		< 1.1		**0.48**	**J//**	**0.74**	**J//**	**0.76**	**J,M1/M/m**	< 1		**1.4**	
Silver	78	1000	3.4	0.79	**0.086**	**J//**	< 0.53		< 0.48		**0.45**	**J//**	**0.08**	**J//**	< 0.51		< 0.61	
Thallium	0.16	2	0.28	1.2	< 1.1		**0.37**	**J//**	**1.3**		**1.2**		**1**	**J//**	**1.2**		**0.72**	**J//**
Zinc	4600	62000	1200	133	**81.2**		**29.3**		**96**		**55.1**		**57.4**	**M1//**	**78.2**		**66.8**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.9		< 5.8		< 6.2		< 5.7		< 6		< 5.3		< 6.4	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.0002**	**J//**	**0**		**0.01**		**0**	**J//**	**0.01**	**M1/M/m**	**0.01**		**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		< 0.25	R1//	< 0.26		< 0.25	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB04d-I-8'	SB05-S-2'	SB05a-S-2'	SB05a-I-8'	SB05a-D-12'	SB06-S-2'	SB06-I-10'
Laboratory ID	Residential	Industrial	Protection of GW		92187356011	92188264001	92187356012	92187356013	92187356014	92187984001	92187984002
Date Collected					01/21/14	01/29/14	01/21/14	01/21/14	01/21/14	01/28/14	01/28/14
Metals by USEPA Method 6010B (mg/kg)											
Antimony	6.2	82	0.9	0.59	< 2	< 0.64	< 0.48	< 0.56	—	< 0.51	< 2.3 D3//
Arsenic	0.61	2.4	5.8	6.0	**10.7**	< 1.3	**2.9**	< 1.1	—	**3.1**	**8.6**
Beryllium	32	400	63	0.67	**1.3**	**0.42**	**0.77**	**0.93**	—	**0.37**	**1.1**
Cadmium	14	160	3	0.37	**0.43**	**5.7**	**1.5**	**3.3**	< 0.09	**0.49**	< 0.45 D3//
Chromium	24000	100000	360000	36	**39.3**	**65.2**	**20.3**	**45.6**	—	**31.9**	**47.2**
Copper	620	8200	700	31	**27.5**	**72.3**	**25.8**	**21.3**	—	**36.7**	**44.5**
Lead	400	800	270	71	**19.6**	**20.2**	**19**	**9.9**	—	**19.4**	**18**
Nickel	300	4000	130	23	**138**	**23.1**	**12.1**	**39**	—	**16.6**	**60.3**
Selenium	78	1000	2.1	1.2	< 4.1	**1.6**	**1.3**	< 1.1	—	< 1	< 4.5 D3//
Silver	78	1000	3.4	0.79	< 2	**0.22 J//**	< 0.48	**0.06 J//**	—	< 0.51	< 2.3 D3//
Thallium	0.16	2	0.28	1.2	< 4.1	**1.4**	< 0.96	**1.1 J//**	—	< 1	< 4.5 D3//
Zinc	4600	62000	1200	133	**129**	**72.2**	**43.3**	**125**	—	**55**	**165**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)											
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.9	< 6.9 M1/M/m	< 5.9	< 5.8	—	< 5.9	< 5.7
Mercury by USEPA Method 7471A (mg/kg)											
Mercury	2	3.1	1	0.13	**0 J//**	**0.01**	**0.01**	**0.01 J//**	—	**0 J//**	**0.01**
Cyanide by USEPA Method 9012A (mg/kg)											
Cyanide	4.4	28	14	—	< 0.24	< 0.24	< 0.25	< 0.24	—	—	—

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB06-D-18'		SB06a-S-2'		SB06a-I-8'		SB06b-S-2'		SB06b-I-10'		SB06c-S-2'		SB06c-I-8'	
Laboratory ID	Residential	Industrial	Protection of GW		92187984003		92187356019		92187356020		92187356015		92187356017		92187356021		92187356022	
Date Collected					01/28/14		01/21/14		01/21/14		01/22/14		01/22/14		01/21/14		01/21/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.5	M1,R1/M/m	< 0.58		**4.1**		< 0.6	M1/M/m	< 0.62		**0.51**	**J//**	< 0.52	
Arsenic	0.61	2.4	5.8	6.0	**3.4**	**M1/J/A**	**5.7**		**14.7**		**6.4**	**M1/M/m**	**1.8**		**6.2**		**2.4**	
Beryllium	32	400	63	0.67	**0.71**		**0.45**		**2.3**		**0.42**		**0.82**		**0.49**		**0.59**	
Cadmium	14	160	3	0.37	**0.28**	**/J/A**	**0.54**		**0.89**		**2.7**		**2.1**		**0.42**		**0.4**	
Chromium	24000	100000	360000	36	**35.9**		**53.1**		**22.2**		**32.5**		**36**		**31.1**		**42.7**	
Copper	620	8200	700	31	**13.5**		**39.9**		**120**		**21.1**	**/J/A**	**29.3**		**44.4**		**24.4**	
Lead	400	800	270	71	**6.5**	**M1/J/A**	**15.8**		**170**		**15.5**		**11.6**		**5.3**		**5.8**	
Nickel	300	4000	130	23	**27**	**/J/A**	**19.2**		**133**		**2.3**		**32.4**		**27.7**		**25.1**	
Selenium	78	1000	2.1	1.2	**0.57**	**J,M1//**	< 1.2		< 1.2		**0.97**	**J,M1//**	**0.73**	**J//**	< 1.1		< 1	
Silver	78	1000	3.4	0.79	**0.09**	**J,B/B/K**	**0.07**	**J//**	< 0.59		**0.11**	**J//**	< 0.62		**0.04**	**J//**	**0.14**	**J//**
Thallium	0.16	2	0.28	1.2	**1.2**	**M1/M/m**	< 1.2		**1.9**		**0.51**	**J,M1//**	**0.97**	**J//**	< 1.1		< 1	
Zinc	4600	62000	1200	133	**64.3**		**66.5**		**97.1**		**13.7**		**109**		**75.3**		**80.3**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.2		< 6.1		< 5		< 6.8		< 6.3		< 5.9		< 6.3	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0**	**J,B//**	**0.01**		**0**	**J//**	**0.02**	**M1/JM/Am**	**0.01**		**0.01**		**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		< 0.23		< 0.25		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB07-S-2'		SB07-I-6'		SB07a-S-2'		SB07b-S-2'		SB07c-S-2'		SB07c-I-6'		SB08-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187984009		92187984010		92187558001		92187558002		92187558003		92187558004		92187984004	
Date Collected					01/28/14		01/28/14		01/22/14		01/22/14		01/22/14		01/22/14		01/28/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.47		< 0.48		< 0.36		< 0.49		< 0.55		< 0.55		< 0.46	
Arsenic	0.61	2.4	5.8	6.0	**3.2**		**5.6**		**1.6**		**2.3**		**1.9**		**4.3**		**4.9**	
Beryllium	32	400	63	0.67	**0.39**		**0.53**		**0.46**		**0.48**		**0.35**		**0.59**		**0.43**	
Cadmium	14	160	3	0.37	**0.12**		**0.18**		**1.1**		**1**		**0.49**		**0.22**		**0.35**	
Chromium	24000	100000	360000	36	**17.3**		**38.6**		**34.7**		**35.9**		**38.4**		**36.2**		**36.8**	
Copper	620	8200	700	31	**10.6**		**21.3**		**25.4**		**20.6**		**25.3**		**22.8**		**23.9**	
Lead	400	800	270	71	**3.6**		**3.9**		**11.6**		**11.3**		**15.2**		**11.3**		**13.3**	
Nickel	300	4000	130	23	**11.1**		**29.3**		**23**		**25.8**		**24.9**		**22.2**		**28.6**	
Selenium	78	1000	2.1	1.2	**0.66**	**J,B//**	< 0.96		< 0.73		< 0.99		< 1.1		< 1.1		< 0.93	
Silver	78	1000	3.4	0.79	< 0.47		**0.048**	**J//**	< 0.36		< 0.49		**0.21**	**J//**	< 0.55		< 0.46	
Thallium	0.16	2	0.28	1.2	< 0.94		< 0.96		**0.8**		**0.8**	**J//**	**0.87**	**J//**	**0.68**	**J//**	< 0.93	
Zinc	4600	62000	1200	133	**29.2**		**69.8**		**67.9**		**71.2**		**69.3**		**58.7**		**82.7**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.9		< 5		< 5.3		< 5.7		< 5.7		< 5.1		< 5.3	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.0006**	**J,B//**	**0.0002**	**J,B/B/K**	**2E-04**	**J//**	**0.01**		**0.01**		**0.0001**	**J//**	**0.0005**	**J,B//**
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	< 0.25		< 0.25		< 0.24		< 0.24		< 0.23		< 0.24		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB08-I-4'		SB08a-S-2'		SB08a-I-8'		SB08b-S-2'		SB08c-S-2'		SB10-S-2'		SB10-I-6'	
Laboratory ID	Residential	Industrial	Protection of GW		92187984005		92187558006		92187558007		92187558008		92187558005		92188264002		92188264003	
Date Collected					01/28/14		01/22/14		01/22/14		01/22/14		01/22/14		01/29/14		01/29/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 2.7	D3//	< 0.46		< 0.47		< 0.42		< 0.52		< 0.46		< 0.53	
Arsenic	0.61	2.4	5.8	6.0	**16.3**		**3.2**		**2.9**		**0.52**	**J//**	**0.46**	**J//**	**0.77**	**J//**	**2.9**	**/J/A**
Beryllium	32	400	63	0.67	**1.7**		**0.74**		**0.34**		**0.22**		**0.21**		**0.22**		**0.33**	**/J/A**
Cadmium	14	160	3	0.37	< 0.54	D3//	**0.34**		**0.056**	**J//**	**0.55**		**0.27**		**2.9**		**1.3**	**/J/A**
Chromium	24000	100000	360000	36	**40.7**		**25.5**		**27.6**		**30.4**		**36.7**		**35.4**		**37.6**	**/J/A**
Copper	620	8200	700	31	**38.6**		**18.5**		**18.8**		**20**		**16.8**		**8.8**		**13.4**	**/J/A**
Lead	400	800	270	71	**24.4**		**24.5**		**12.9**		**11.8**		**10.6**		**16.1**		**9.2**	**/J/A**
Nickel	300	4000	130	23	**59.6**		**21.3**		**20.3**		**17.6**		**20.3**		**2.2**		**3.4**	**/J/A**
Selenium	78	1000	2.1	1.2	< 5.4	D3//	< 0.93		< 0.94		**0.66**	**J//**	< 1		**0.91**	**J//**	**0.8**	**J//**
Silver	78	1000	3.4	0.79	< 2.7	D3//	< 0.46		< 0.47		< 0.42		< 0.52		**0.13**	**J,B/B/K**	**0.13**	**J,B/B/K**
Thallium	0.16	2	0.28	1.2	< 5.4	D3//	**0.45**	**J//**	**0.34**	**J//**	**0.78**	**J//**	**0.78**	**J//**	< 0.93		**0.49**	**J//**
Zinc	4600	62000	1200	133	**84.6**		**54.6**		**57**		**45.6**		**43.4**		**6.5**		**9**	**/J/A**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 6		< 4.8		< 5		< 6.2		< 6.4		< 6.3		< 5.6	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0**	**J,B//**	**0.01**		**7.7E-05**	**J//**	**0**	**J//**	**0.03**		**0.01**		**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		< 0.23		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB10-D-18'		SB10a-S-2'		SB10a-I-10'		SB10b-S-2'		SB10b-I-6'		SB10c-S-2'		SB10c-I-6'	
Laboratory ID	Residential	Industrial	Protection of GW		92188264005		92187558012		92187558013		92187558009		92187558011		92187558016		92187558017	
Date Collected					01/29/14		01/22/14		01/22/14		01/22/14		01/22/14		01/23/14		01/23/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 2.5	D3//	< 0.52		< 0.48		< 0.51	M1/M/m	< 0.61		< 0.46		< 0.43	
Arsenic	0.61	2.4	5.8	6.0	**4.3**	**J,D3//**	< 1		**3.2**		< 1	M1//	**4.9**		**2.4**		**3.4**	
Beryllium	32	400	63	0.67	**0.59**	**B//**	**0.19**		**0.48**		**0.16**		**0.41**		**0.31**		**0.36**	
Cadmium	14	160	3	0.37	< 0.49	D3//	**0.5**		**0.87**		**1.4**		**0.88**		**0.21**		**1.8**	
Chromium	24000	100000	360000	36	**21.6**		**34.8**		**39.2**		**42.5**		**39.1**		**27.7**		**36.3**	
Copper	620	8200	700	31	**45.6**		**11.9**		**28.4**		**11.3**		**20.2**		**11.1**		**23.2**	
Lead	400	800	270	71	**29.7**		**17.1**		**12.2**		**14.5**		**20**		**12.3**		**19.4**	
Nickel	300	4000	130	23	**40.1**		**1.6**		**20**		**1**	**/J/A**	**6.2**		**3.6**		**10.2**	
Selenium	78	1000	2.1	1.2	< 4.9	D3//	**0.77**	**J//**	**1**		**0.93**	**J,M1//**	**1.3**		**1.1**		**1.1**	
Silver	78	1000	3.4	0.79	< 2.5	D3//	< 0.52		< 0.48		< 0.51		< 0.61		< 0.46		< 0.43	
Thallium	0.16	2	0.28	1.2	**1.8**	**J,D3//**	< 1		**0.98**		**0.47**	**J//**	**0.64**	**J//**	**0.48**	**J//**	**0.76**	**J//**
Zinc	4600	62000	1200	133	**100**		**7.5**		**69.4**		**7.7**		**28.3**		**13.5**		**33.4**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 4.7		< 5.5		< 5		< 6.4		< 5.9		< 4.6		< 5.4	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.0007**	**J,B//**	**0.01**		**0**		**0.01**	**M1/JM/Am**	**0.01**		**0.01**		**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB10d-S-2'	SB10d-I-6'	SB11-S-2'	SB11-I-10'	SB11-D-12'	SB12-S-2'	SB12-I-6'
Laboratory ID	Residential	Industrial	Protection of GW		92187558014	92187558015	92187661010	92187661011	92187661027	92187661008	92187661009
Date Collected					01/23/14	01/23/14	01/24/14	01/24/14	01/24/14	01/23/14	01/23/14
Metals by USEPA Method 6010B (mg/kg)											
Antimony	6.2	82	0.9	0.59	< 0.54	< 0.48	< 0.47	**0.91 /B/K**	< 0.41	< 0.47	**0.5 J/B/K**
Arsenic	0.61	2.4	5.8	6.0	**1.5**	**2.1**	**4.6**	**5.5**	**2.5**	**7.4**	**4.5**
Beryllium	32	400	63	0.67	**0.19**	**0.41**	**0.43**	**0.36**	**0.65**	**0.48**	**0.53**
Cadmium	14	160	3	0.37	< 0.11	**0.77**	**0.44**	**0.67**	**0.39**	**1**	**0.56**
Chromium	24000	100000	360000	36	**25.3**	**27.4**	**33.2**	**54.7**	**20.4**	**105**	**34**
Copper	620	8200	700	31	**51.2**	**24.3**	**23.7**	**21.1**	**20.8**	**56.8**	**24.2**
Lead	400	800	270	71	**92.3**	**32.9**	**12.1**	**16**	**11.5**	**47.9**	**11.9**
Nickel	300	4000	130	23	**2.8**	**18.3**	**14.9**	**11.6**	**27.7**	**51.4**	**15.7**
Selenium	78	1000	2.1	1.2	**0.54 J//**	**0.81 J//**	< 0.94	**0.59 J//**	< 0.81	< 0.93	**0.96 J//**
Silver	78	1000	3.4	0.79	< 0.54	< 0.48	**0.11 J//**	**0.14 J//**	< 0.41	**0.03 J//**	< 0.6
Thallium	0.16	2	0.28	1.2	**0.28 J//**	**0.88 J//**	< 0.94	< 0.91	< 0.81	< 0.93	< 1.2
Zinc	4600	62000	1200	133	**359**	**62.5**	**42.7**	**28.8**	**74.2**	**365**	**41.8**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)											
Hexavalent Chromium	0.29	5.6	3.8	—	< 6.4	< 4.6	< 5.7	< 6.1	< 6.1	< 5.3	< 5.9
Mercury by USEPA Method 7471A (mg/kg)											
Mercury	2	3.1	1	0.13	**0.01**	**0.01**	**0.01**	**0.02**	**0.03**	**0.01**	**0.01**
Cyanide by USEPA Method 9012A (mg/kg)											
Cyanide	4.4	28	14	—	—	—	—	—	—	—	—

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB12-D-10'		SB13-S-2'		SB13-I-10'		SB13-D-16'		SB14-S-2'		SB14-I-18'		SB14-D-24'	
Laboratory ID					92187661025		92187661006		92187661007		92187661024		92188264006		92188264008		92188264009	
Date Collected	Residential	Industrial	Protection of GW		01/23/14		01/23/14		01/23/14		01/23/14		01/30/14		01/30/14		01/30/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	**0.33**	**J/B/K**	< 0.53		< 0.5	M1/M/m	**0.78**	**/B/K**	< 0.53	M1,R1/M/m	< 0.52		< 0.49	
Arsenic	0.61	2.4	5.8	6.0	**4.2**		**4.7**		**4.1**	**M1/M/m**	**4.1**		**3.4**	**M1/M/m**	**4.5**		**1.1**	
Beryllium	32	400	63	0.67	**0.39**		**0.36**		**0.41**		**0.35**		**0.5**	**/J/A**	**0.42**		**0.81**	
Cadmium	14	160	3	0.37	**0.42**		**0.49**		**0.45**		**0.57**		**3.2**		**0.14**		**0.18**	
Chromium	24000	100000	360000	36	**30**		**28.7**		**25**		**38**		**33.3**		**56.4**		**34.9**	
Copper	620	8200	700	31	**20.9**		**20.8**		**23.8**		**17.3**		**34.6**	**/J/A**	**14.8**		**20.2**	
Lead	400	800	270	71	**10**		**13.4**		**16.4**		**12**		**16.2**		**69.6**		**13.1**	
Nickel	300	4000	130	23	**16.9**		**16.7**		**26.6**		**9**		**23.9**	**M1/J/A**	**10.9**		**23.4**	
Selenium	78	1000	2.1	1.2	**0.65**	**J//**	**0.46**	**J//**	< 0.99	M1/M/m	< 0.96		**1.1**	**M1/J/A**	**0.95**	**J//**	**0.91**	**J//**
Silver	78	1000	3.4	0.79	< 0.48		< 0.53		< 0.5		**0.18**	**J//**	**0.1**	**J,B/B/K**	**0.14**	**J/B/K**	**0.24**	**J/B/K**
Thallium	0.16	2	0.28	1.2	< 0.96		< 1.1		< 0.99	M1//	< 0.96		**0.9**	**J,M1//**	< 1		< 0.99	
Zinc	4600	62000	1200	133	**44.6**		**77.1**		**55.1**		**23.1**		**86.3**	**M1/JM/Am**	**41.2**		**55.3**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.8		< 5.1		< 5.8		< 6		< 6.2	M1/M/m	< 6.1		< 5.4	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.01**		**0.01**		**0**	**J//**	**0.01**		**0**	**J//**	**0.01**		**0.0006**	**J,B//**
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
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Sample ID	PSRG			Bkgd	SB15-S-2'	SB15-I-8'	SB16-S-2'	SB16-I-4'	SB16-D-10'	SB17-S-2'	SB17-I-8'
Laboratory ID	Residential	Industrial	Protection of GW		92187661017	92187661018	92187661015	92187661016	92187661029	92187661012	92187661013
Date Collected					01/24/14	01/24/14	01/24/14	01/24/14	01/24/14	01/24/14	01/24/14
Metals by USEPA Method 6010B (mg/kg)											
Antimony	6.2	82	0.9	0.59	**0.4 J/B/K**	< 0.44	< 0.54	< 0.43	**0.93 /B/K**	< 0.47	< 0.59
Arsenic	0.61	2.4	5.8	6.0	**4.4**	**1.9**	**3.8**	**3.9**	**4.4**	**6.2**	**3.6**
Beryllium	32	400	63	0.67	**0.37**	**0.29**	**0.35**	**0.47**	**0.33**	**0.32**	**0.57 /J/A**
Cadmium	14	160	3	0.37	**0.52**	**0.36**	**0.34**	**0.53**	**0.37**	**0.47**	**0.46**
Chromium	24000	100000	360000	36	**26.1**	**24.6**	**23.8**	**34.4**	**39.9**	**25.6**	**39.1**
Copper	620	8200	700	31	**30.6**	**33.4**	**17.1**	**25.1**	**23.3**	**21.7**	**22.9 /J/A**
Lead	400	800	270	71	**51**	**7.1**	**30.6**	**63.3**	**6.8**	**16.2**	**15.2**
Nickel	300	4000	130	23	**38.4**	**23.3**	**11.1**	**17.8**	**26.7**	**9.9**	**27.1 /J/A**
Selenium	78	1000	2.1	1.2	**0.53 J//**	< 0.87	**0.45 J//**	**0.34 J//**	< 1.1	**0.44 J//**	**0.57 J//**
Silver	78	1000	3.4	0.79	< 0.5	< 0.44	< 0.54	**0.09 J//**	**0.14 J//**	< 0.47	< 0.59
Thallium	0.16	2	0.28	1.2	< 1	< 0.87	< 1.1	< 0.86	< 1.1	< 0.94	< 1.2
Zinc	4600	62000	1200	133	**314**	**59.4**	**55.3**	**75.1**	**74.9**	**33.3**	**72.3 /J/A**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)											
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.6	< 5.8	< 5.8	< 6	< 5.8	< 5.2	< 4.7
Mercury by USEPA Method 7471A (mg/kg)											
Mercury	2	3.1	1	0.13	**0.09**	**0**	**0.03**	**0.02**	**0 J//**	**0.01**	**0.01**
Cyanide by USEPA Method 9012A (mg/kg)											
Cyanide	4.4	28	14	—	—	—	—	—	—	—	—

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB17-D-18'		SB18-S-2'		SB18-I-6'		SB18-D-16'		SB19-S-2'		SB19-I-8'		SB19-D-18'	
Laboratory ID	Residential	Industrial	Protection of GW		92187661028		92188264010		92188264011		92188264012		92187661004		92187661005		92187661023	
Date Collected					01/24/14		01/30/14		01/30/14		01/30/14		01/23/14		01/23/14		01/23/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	**0.5**	**J/B/K**	< 0.43		< 0.5		< 0.57		< 0.57		**1.1**		**0.67**	**B/B/K**
Arsenic	0.61	2.4	5.8	6.0	**8.7**		**1.6**		**0.81**	**J//**	**1.1**	**J//**	**5.9**		**8.2**		**3**	
Beryllium	32	400	63	0.67	**0.59**		**0.55**		**0.51**		**0.23**		**0.4**		**0.96**		**0.35**	
Cadmium	14	160	3	0.37	**0.4**		**0.19**		**0.13**		**0.1**	**J//**	**0.51**		**0.56**		**0.5**	
Chromium	24000	100000	360000	36	**31.8**		**29.9**		**31.5**		**24.1**		**42.8**		**30.9**		**41.3**	
Copper	620	8200	700	31	**32.6**		**29.2**		**29.4**		**11.5**		**32**		**29.5**		**13**	
Lead	400	800	270	71	**8.7**		**20.3**		**13**		**11.1**		**13.1**		**10.6**		**11.4**	
Nickel	300	4000	130	23	**29.5**		**26.5**		**21.4**		**3.4**		**29.1**		**31**		**5.2**	
Selenium	78	1000	2.1	1.2	< 1.2		**0.99**		**1.3**		**1.4**		< 1.1		< 1.1		**0.58**	**J//**
Silver	78	1000	3.4	0.79	< 0.6		< 0.43		**0.15**	**J/B/K**	**0.21**	**J/B/K**	**0.07**	**J//**	< 0.55		**0.09**	**J//**
Thallium	0.16	2	0.28	1.2	< 1.2		< 0.86		< 1		< 1.1		< 1.1		< 1.1		< 0.86	
Zinc	4600	62000	1200	133	**65.2**		**195**		**55.7**		**9.3**		**95**		**78.6**		**14.2**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.7		< 5.8		< 6.6		< 5.8		< 6		< 6.1		< 6.4	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.0009**	**J//**	**0.03**		**0.01**		**0.01**		**0**	**J//**	**0**	**J//**	**0.01**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
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Sample ID	PSRG			Bkgd	SB20-S-2'		SB20-I-8'		SB20-D-20'		SB21-S-2'		SB21-I-4'		SB22-S-2'		SB23-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187661001		92187661002		92187661022		92188264019		92188264020		92187661019		92187661020	
Date Collected					01/23/14		01/23/14		01/23/14		01/30/14		01/30/14		01/24/14		01/24/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.58		< 0.6	M1,R1/M/mD	< 0.56		< 0.6		< 0.49		< 0.54		< 0.42	
Arsenic	0.61	2.4	5.8	6.0	**10.7**		**2.6**	**M1,R1/JM/AmD**	**3**		**4**		**0.5**	**J//**	**5.3**		**4.6**	
Beryllium	32	400	63	0.67	**0.44**		**0.63**	**R1/M/D**	**0.33**		**0.43**		**0.41**		**0.33**		**0.57**	
Cadmium	14	160	3	0.37	**0.67**		**0.51**	**R1/JM/AD**	**0.29**		**0.21**		< 0.1		**0.34**		**0.77**	
Chromium	24000	100000	360000	36	**38.4**		**57.4**	**M1/JM/Am**	**14.4**		**37.2**		**33.7**		**24.1**		**31.9**	
Copper	620	8200	700	31	**26.9**		**25.3**	**R1//**	**7.5**		**26.8**		**34.3**		**36.1**		**25.5**	
Lead	400	800	270	71	**14.5**		**12.2**	**M1,R1/M/D**	**6.8**		**13.6**		**12.7**		**11.6**		**155**	
Nickel	300	4000	130	23	**13.3**		**44**	**M1,R1/JM/Am**	**5.5**		**5.5**		**29.9**		**30.7**		**8.1**	
Selenium	78	1000	2.1	1.2	**0.51**	**J//**	< 1.2	M1,R1/M/mD	< 1.1		**1.7**		< 0.98		< 1.1		**0.66**	**J//**
Silver	78	1000	3.4	0.79	< 0.58		**0.27**	**J,R1/M/D**	< 0.56		**0.28**	**J/B/K**	**0.08**	**J/B/K**	**0.08**	**J//**	**0.09**	**J//**
Thallium	0.16	2	0.28	1.2	< 1.2		< 1.2	M1,R1/M/D	< 1.1		< 1.2		< 0.98		< 1.1		< 0.85	
Zinc	4600	62000	1200	133	**41.1**		**108**	**M1/JM/Am**	**15.2**		**13**		**74.3**		**72.8**		**159**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 6.5		< 5.9		< 6.1		< 6.6		< 5.9		< 5.5		< 6	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0**		**0.01**	**M1/M/m**	**0.01**		**0.03**		**0**	**J//**	**0**		**0.03**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB23-I-4'		SB24-S-2'		SB24-I-10'		SB24-D-16'		SB25-S-2'		SB25-I-8'		SB25-D-12'	
Laboratory ID	Residential	Industrial	Protection of GW		92187661021		92188264013		92188264014		92188264015		92187558020		92187558022		92187558025	
Date Collected					01/24/14		01/30/14		01/30/14		01/30/14		01/23/14		01/23/14		01/23/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	**1.5**	**/B/K**	< 0.52		< 0.47		< 0.39		< 0.43		< 0.5		**0.28**	**J,M1/M/m**
Arsenic	0.61	2.4	5.8	6.0	**7.2**		**1.5**		**0.46**	**J//**	**1.4**		**3.1**		**2.8**		**4.5**	**M1/M/m**
Beryllium	32	400	63	0.67	**0.32**		**0.44**		**0.5**		**0.54**		**0.48**		**0.29**		**0.42**	
Cadmium	14	160	3	0.37	**0.62**		**0.17**		**0.06**	**J//**	**0.08**	**J//**	**1.1**	**/J/A**	**1.7**		**0.44**	
Chromium	24000	100000	360000	36	**27.3**		**38**		**22.9**		**31.4**		**45**		**28.7**		**36.6**	
Copper	620	8200	700	31	**7.5**		**20.4**		**33.4**		**19.8**		**22.9**		**19.3**		**30.9**	
Lead	400	800	270	71	**30.8**		**15.8**		**13.9**		**8.9**		**21.7**	**/J/A**	**11.8**		**10**	
Nickel	300	4000	130	23	**3.9**		**20.9**		**31.5**		**28.4**		**21.3**		**7.4**		**31.9**	
Selenium	78	1000	2.1	1.2	< 0.8		< 1		**1.1**		**0.52**	**J//**	**0.45**	**J//**	**1.2**		< 1	M1//
Silver	78	1000	3.4	0.79	**0.14**	**J//**	**0.07**	**J/B/K**	**0.11**	**J/B/K**	**0.06**	**J/B/K**	< 0.43		**0.09**	**J//**	**0.11**	**J//**
Thallium	0.16	2	0.28	1.2	< 0.8		< 1		< 0.94		< 0.77		**0.8**	**J//**	**0.64**	**J//**	< 1	
Zinc	4600	62000	1200	133	**17.2**		**71.6**		**83.4**		**69.4**		**59.9**		**26.3**		**78.4**	
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 6.1		< 5.9		< 5.5		< 5.4		< 5.1		< 6		< 5.7	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.02**		**0.02**		**0.01**		**0**	**J//**	**0.03**	**/J/A**	**0.05**	**/J/A**	**0**	**J,M1//**
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		—	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
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Sample ID	PSRG			Bkgd	SB26-S-2'		SB26-I-8'		SB26-D-10'		SB27-S-2'		SB27-I-6'		SB27-D-14'		SB28-S-2'	
Laboratory ID	Residential	Industrial	Protection of GW		92187558018		92187558019		92187558031		92188264016		92188264017		92188264018		92188264032	
Date Collected					01/23/14		01/23/14		01/23/14		01/30/14		01/30/14		01/30/14		01/31/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.59		< 0.37		**0.73**		< 0.48		< 0.55		< 0.45		< 0.4	
Arsenic	0.61	2.4	5.8	6.0	**3.3**		**1.3**		**6.6**		**2.1**		**1.4**		**1.3**		**4**	
Beryllium	32	400	63	0.67	**0.43**		**0.46**		**0.45**		**0.57**		**0.38**		**0.52**		**0.44**	**B//**
Cadmium	14	160	3	0.37	< 0.12		**2.1**		**0.5**		**0.27**		**0.14**		< 0.09		**0.69**	**/J/A**
Chromium	24000	100000	360000	36	**29**		**21.4**		**33.7**		**30.5**		**27.2**		**28**		**18.4**	**/J/A**
Copper	620	8200	700	31	**25.2**		**43.1**		**58.4**		**34.3**		**22.6**		**26.3**		**13.7**	**/J/A**
Lead	400	800	270	71	**23.9**		**27.6**		**14.7**		**11.8**		**26.2**		**8.4**		**39.4**	
Nickel	300	4000	130	23	**45.6**		**28**		**30.8**		**37.1**		**16.9**		**29.3**		**6.3**	**/J/A**
Selenium	78	1000	2.1	1.2	**0.51**	**J//**	**1.2**		**0.71**	**J//**	**0.5**	**J//**	**0.84**	**J//**	< 0.9		**0.53**	**J//**
Silver	78	1000	3.4	0.79	< 0.59		< 0.37		**0.15**	**J//**	**0.13**	**J/B/K**	**0.17**	**J/B/K**	**0.04**	**J/B/K**	**0.11**	**J,B//**
Thallium	0.16	2	0.28	1.2	**0.92**	**J//**	**0.86**		< 0.92		< 0.95		< 1.1		< 0.9		**0.32**	**J//**
Zinc	4600	62000	1200	133	**351**		**89.1**		**95.6**		**84.9**		**55.8**		**69.2**		**43**	**/BJ/VA**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.8		< 4.9		< 6.1		< 5.6		< 5.5		< 5.4		< 6.2	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0.03**		**0**	**J//**	**0.08**		**0.02**		**0.05**		**0**		**0.07**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	—		—		—		—		—		—		**0.24**	**J//**

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	PSRG			Bkgd	SB28-I-6'		SB28-D-10'		SB29-S-2'		SB29-I-6'		SB29-D-12'		SB30-S-2'		SB30-I-6'	
Laboratory ID	Residential	Industrial	Protection of GW		92188264034		92188264035		92188264029		92188264030		92188264031		92188264026		92188264027	
Date Collected					01/31/14		01/31/14		01/31/14		01/31/14		01/31/14		01/31/14		01/31/14	
Metals by USEPA Method 6010B (mg/kg)																		
Antimony	6.2	82	0.9	0.59	< 0.46		< 0.53		< 0.41		< 0.52		< 0.5		< 0.42		< 0.46	
Arsenic	0.61	2.4	5.8	6.0	**2.8**		**4.6**		**4.3**		**2.8**		**2.4**		**2.5**		**0.75**	**J//**
Beryllium	32	400	63	0.67	**0.39**	**B//**	**0.69**		**0.45**	**B//**	**0.34**	**B//**	**0.28**	**B//**	**0.48**		**0.3**	
Cadmium	14	160	3	0.37	**0.44**		**0.48**		**1.8**		**0.67**		**0.34**		**0.29**		**0.08**	**J//**
Chromium	24000	100000	360000	36	**13.5**		**12.9**		**16.9**		**15.6**		**18**		**21.7**		**21.5**	
Copper	620	8200	700	31	**7.4**		**8.6**		**15**		**7.4**		**8.7**		**17.4**		**9.1**	
Lead	400	800	270	71	**8.8**		**6.2**		**40.9**		**8.5**		**6.5**		**86.6**		**9.8**	
Nickel	300	4000	130	23	**6.1**		**6**		**7.9**		**5.4**		**8.5**		**8.3**		**6.5**	
Selenium	78	1000	2.1	1.2	< 0.93		< 1.1		**0.85**		**0.76**	**J//**	< 1		**0.77**	**J//**	**0.82**	**J//**
Silver	78	1000	3.4	0.79	**0.09**	**J,B//**	**0.1**	**J,B//**	**0.11**	**J,B//**	**0.13**	**J,B//**	**0.1**	**J,B//**	**0.11**	**J/B/K**	< 0.46	
Thallium	0.16	2	0.28	1.2	< 0.93		< 1.1		**0.47**	**J//**	**0.53**	**J//**	**0.32**	**J//**	< 0.85		< 0.93	
Zinc	4600	62000	1200	133	**19.2**	**/B/V**	**18.1**	**/B/V**	**269**	**/B/V**	**17.7**	**/B/V**	**21.9**	**/B/V**	**94.6**	**/B/V**	**17.5**	**/B/V**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)																		
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.5		< 5.9		< 6.3		< 5.6		< 6.2		< 6		< 5.8	
Mercury by USEPA Method 7471A (mg/kg)																		
Mercury	2	3.1	1	0.13	**0**	**J,B//**	**0.01**	**B//**	**0.07**		**0.01**		**0.02**		**0.06**		**0.02**	
Cyanide by USEPA Method 9012A (mg/kg)																		
Cyanide	4.4	28	14	—	< 0.24		< 0.22		**0.23**	**M1,R1//**	< 0.26		< 0.23		0.19	J//	< 0.26	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
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Sample ID Laboratory ID Date Collected	PSRG			Bkgd	SB30-D-10' 92188264028 01/31/14		SB31-S-2' 92188264024 01/31/14		SB31-I-7' 92188264025 01/31/14		SB32-S-2' 92188264021 01/31/14	
	Residential	Industrial	Protection of GW									
Metals by USEPA Method 6010B (mg/kg)												
Antimony	6.2	82	0.9	0.59	< 0.59	M1,R1/M/m	< 0.57		< 0.61		< 0.59	M1/M/m
Arsenic	0.61	2.4	5.8	6.0	**3.5**	**M1//**	**2.7**		**2.7**		**2**	**M1/M/m**
Beryllium	32	400	63	0.67	**0.53**		**0.36**		**0.56**		**0.75**	**M1//**
Cadmium	14	160	3	0.37	**0.53**		**0.15**		**0.16**		< 0.12	M1//
Chromium	24000	100000	360000	36	**24.5**		**21**		**22.8**		**9.4**	**M1//**
Copper	620	8200	700	31	**10.3**		**16.3**		**12.6**		**5.1**	**M1//**
Lead	400	800	270	71	**8.9**		**45.5**		**12.2**		**10.2**	**M1/J/A**
Nickel	300	4000	130	23	**7.6**		**7.8**		**6.2**		**5.9**	**M1//**
Selenium	78	1000	2.1	1.2	**0.89**	**J//**	**0.94**	**J//**	**1.1**	**J//**	**0.94**	**J,M1/M/m**
Silver	78	1000	3.4	0.79	**0.13**	**J,B/B/K**	**0.26**	**J/B/K**	< 0.61		< 0.59	M1//
Thallium	0.16	2	0.28	1.2	**0.36**	**J//**	< 1.1		< 1.2		< 1.2	M1//
Zinc	4600	62000	1200	133	**18.3**	**/B/V**	**33.1**	**/B/V**	**16**	**/B/V**	**16.1**	**M1/BJM/VAm**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)												
Hexavalent Chromium	0.29	5.6	3.8	—	< 5.9		< 6.1		< 5.9		< 5.6	M1/M/m
Mercury by USEPA Method 7471A (mg/kg)												
Mercury	2	3.1	1	0.13	**0.01**		**0.29**		**0.01**		**0.02**	**M1,R1//**
Cyanide by USEPA Method 9012A (mg/kg)												
Cyanide	4.4	28	14	—	< 0.26		< 0.22		< 0.24		< 0.24	

Table 5-4
Summary of Analytical Results for Inorganics in Soil
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	PSRG			Bkgd	SB32-I-8' 92188264023 01/31/14		SB33-S-2' 92188264036 01/31/14		SB33-I-6' 92188264037 01/31/14		SB33-D-9' 92188264038 01/31/14	
	Residential	Industrial	Protection of GW									
Metals by USEPA Method 6010B (mg/kg)												
Antimony	6.2	82	0.9	0.59	< 0.53		< 0.48		< 0.44		< 0.44	
Arsenic	0.61	2.4	5.8	6.0	**1.9**		**4.4**		**3.4**		**4.7**	
Beryllium	32	400	63	0.67	**0.39**		**0.42**	**B//**	**0.39**	**B//**	**0.44**	**B//**
Cadmium	14	160	3	0.37	< 0.11		**1.3**		**0.92**		**1.4**	
Chromium	24000	100000	360000	36	**19.7**		**14.5**		**12.6**		**16.1**	
Copper	620	8200	700	31	**9.9**		**19.4**		**5.7**		**6.2**	
Lead	400	800	270	71	**8.1**		**53.7**		**15.1**		**10.3**	
Nickel	300	4000	130	23	**12.3**		**5.8**		**2.9**		**3.1**	
Selenium	78	1000	2.1	1.2	**0.66**	**J//**	**0.71**	**J//**	**0.78**	**J//**	**0.92**	
Silver	78	1000	3.4	0.79	< 0.53		**0.23**	**J,B//**	**0.12**	**J,B//**	**0.14**	**J,B//**
Thallium	0.16	2	0.28	1.2	< 1.1		**0.38**	**J//**	< 0.87		< 0.88	
Zinc	4600	62000	1200	133	**32.4**	**/B/V**	**163**	**/B/V**	**12.9**	**/B/V**	**9.8**	**/B/V**
Hexavalent Chromium by USEPA Method 7196A (mg/kg)												
Hexavalent Chromium	0.29	5.6	3.8	—	< 6		< 5.8		< 6		< 5.6	
Mercury by USEPA Method 7471A (mg/kg)												
Mercury	2	3.1	1	0.13	**0**	**J,B/B/K**	**0.13**		**0.03**		**0.02**	
Cyanide by USEPA Method 9012A (mg/kg)												
Cyanide	4.4	28	14	—	< 0.26		**0.23**	**J//**	< 0.26		< 0.22	

Notes:

Bkgd - Site-specific background values. See text for explanation of their derivation.
PSRG - Preliminary Soil Remediation Goal (PSRG Table; NCDENR, January 2013).
Criteria for trivalent chromium used as surrogate values for chromium.
Criteria for nickel soluble salts used as surrogate values for nickel.
Criteria for thallium soluble salts used as surrogate values for thallium.
Criteria for elemental mercury used as surrogate values for mercury.
— - Not Analyzed or Not Available
Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the lowest of the PSRG criteria AND the site-specific background value.
See Table 5-13 for explanation of data qualifiers.

Table 5-5
Summary of Detections in Surface Soil
Former Scott Aviation Facility
Monroe, North Carolina

Compound	Number of Samples	Number of Detections	Concentration Range	Lowest Criteria	Background Concentration	Number of Exceedances
VOCs by USEPA Method 8260B (µg/kg)						
1,1,1-Trichloroethane	61	2	3.1 - 659	1200	—	0
1,1-Dichloroethene	61	11	1.9 - 87.6	45	—	1
2-Butanone (MEK)	61	1	8	16000	—	0
Acetone	61	40	10.4 - 212	24000	—	0
cis-1,2-Dichloroethene	61	15	1.5 - 11400	360	—	2
Ethylbenzene	61	1	2.6	5400	—	0
m&p-Xylene	61	1	10	120000	—	0
Methylene Chloride	61	2	3.3 - 156	23	—	1
Naphthalene	61	2	1.1 - 1.6	210	—	0
o-Xylene	61	1	3.7	140000	—	0
Tetrachloroethene	61	41	3 - 243000	5	—	35
Toluene	61	3	3.5 - 6.2	5500	—	0
trans-1,2-Dichloroethene	61	1	5.5	510	—	0
Trichloroethene	61	17	4.7 - 825	18	—	8
Vinyl chloride	61	1	12.9	0.19	—	1
Xylene (Total)	61	1	10	5800	—	0
SVOCs by USEPA Method 8270D (µg/kg)						
3,3'-Dichlorobenzidine	22	1	129	1100	—	0
Benzo(a)anthracene	22	1	101	150	—	0
Benzo(a)pyrene	22	2	81.5 - 109	15	—	2
Benzo(b)fluoranthene	22	2	81.4 - 101	150	—	0
Benzo(k)fluoranthene	22	1	90.2	1500	—	0
Butylbenzylphthalate	22	1	116	150000	—	0
Chrysene	22	4	72.1 - 136	15000	—	0
Fluoranthene	22	3	112 - 226	330000	—	0
Phenanthrene	22	2	76.3 - 109	68000	—	0
Pyrene	22	3	102 - 205	220000	—	0
Metals by USEPA Method 6010B (mg/kg)						
Antimony	61	2	0.4 - 0.51	0.9	0.59	0
Arsenic	61	56	0.46 - 10.7	0.61	6.0	6
Beryllium	61	61	0.16 - 0.8	32	0.67	0
Cadmium	61	57	0.12 - 5.7	3	0.37	3
Chromium	61	61	9.4 - 105	24000	36	0
Copper	61	61	5.1 - 72.3	620	31	0
Lead	61	61	3.6 - 255	270	71	0
Nickel	61	61	0.53 - 51.4	130	23	0
Selenium	61	38	0.44 - 1.7	2.1	1.2	0
Silver	61	30	0.033 - 0.45	3.4	0.79	0
Thallium	61	33	0.28 - 1.5	0.16	1.2	2
Zinc	61	61	6.5 - 455	1200	133	0
Mercury by USEPA Method 7471A (mg/kg)						
Mercury	61	61	0.0002 - 0.59	1	0.13	0
Cyanide by USEPA Method 9012A (mg/kg)						
Cyanide	21	4	0.19 - 0.24	4.4	—	0

Notes:

Lowest Criteria is the lowest of the Preliminary Soil Remediation Goals (PSRG Table; NCDENR, January 2013) . for residential soil, industrial soil, and protection of groundwater.

An exceedance is identified if the concentration exceeds the lowest of the PSRG criteria AND the site-specific background value.

— - Not Applicable or Not Available

NS - No Standard

Table 5-6
Summary of Detections in Subsurface Soil
Former Scott Aviation Facility
Monroe, North Carolina

Compound	Number of Samples	Number of Detections	Concentration Range	Lowest Criteria	Background Concentration	Number of Exceedances
VOCs by USEPA Method 8260B (µg/kg)						
1,1,1,2-Tetrachloroethane	86	2	2.2 - 3.8	5.9	—	0
1,1,1-Trichloroethane	86	6	2.4 - 922	1200	—	0
1,1,2-Trichloroethane	86	2	3.7 - 4.1	3.2	—	2
1,1-Dichloroethane	86	3	2.5 - 5.2	30	—	0
1,1-Dichloroethene	86	21	1.8 - 1680	45	—	9
1,2-Dichloroethane	86	3	3.1 - 18.6	2	—	3
2-Butanone (MEK)	86	1	7.9	16000	—	0
Acetone	86	45	10.8 - 882	24000	—	0
Chloroform	86	4	2 - 17.1	290	—	0
cis-1,2-Dichloroethene	86	38	2.2 - 50200	360	—	7
Ethylbenzene	86	1	4.1	5400	—	0
m&p-Xylene	86	1	3.7	120000	—	0
Methylene Chloride	86	13	3.3 - 302	23	—	2
Naphthalene	86	3	1.5 - 61.5	210	—	0
o-Xylene	86	3	2 - 6.7	140000	—	0
p-Isopropyltoluene	86	2	2.5 - 1750	680	—	1
Tetrachloroethene	86	60	1.9 - 1200000	5	—	50
Toluene	86	4	3.9 - 23.5	5500	—	0
trans-1,2-Dichloroethene	86	2	2.9 - 57.9	510	—	0
Trichloroethene	86	39	2.3 - 8890	18	—	27
Vinyl chloride	86	5	2.2 - 186	0.19	—	5
Xylene (Total)	86	1	6.7	5800	—	0
SVOCs by USEPA Method 8270D (µg/kg)						
Benzo(a)anthracene	33	1	136	150	—	0
Benzo(a)pyrene	33	1	196	15	—	1
Benzo(b)fluoranthene	33	1	177	150	—	1
Benzo(g,h,i)perylene	33	1	148	7800000	—	0
Benzo(k)fluoranthene	33	1	187	1500	—	0
bis(2-Ethylhexyl)phthalate	33	2	146 - 460	7200	—	0
Chrysene	33	1	256	15000	—	0
Fluoranthene	33	1	560	330000	—	0
Indeno(1,2,3-cd)pyrene	33	1	131	150	—	0
Phenanthrene	33	1	432	68000	—	0
Pyrene	33	1	427	220000	—	0
Metals by USEPA Method 6010B (mg/kg)						
Antimony	77	15	0.28 - 4.1	0.9	0.59	5
Arsenic	77	75	0.46 - 16.3	0.61	6.0	9
Beryllium	77	77	0.2 - 2.3	32	0.67	0
Cadmium	78	70	0.056 - 3.4	3	0.37	2
Chromium	77	77	12.6 - 57.4	24000	36	0
Copper	77	77	5.7 - 120	620	31	0
Lead	77	77	3.9 - 170	270	71	0
Nickel	77	77	1.6 - 138	130	23	2
Selenium	77	41	0.34 - 1.4	2.1	1.2	0
Silver	77	39	0.036 - 0.34	3.4	0.79	0
Thallium	77	30	0.32 - 1.9	0.16	1.2	4
Zinc	77	77	9 - 165	1200	133	0
Mercury by USEPA Method 7471A (mg/kg)						
Mercury	77	77	0.000077 - 0.077	1	0.13	0

Notes:

Lowest Criteria is the lowest of the Preliminary Soil Remediation Goals (PSRG Table; NCDENR, January 2013) for residential soil, industrial soil, and protection of groundwater.

An exceedance is identified if the concentration exceeds the lowest of the PSRG criteria AND the site-specific background value.

— - Not Applicable or Not Available

NS - No Standard

Table 5-7
Summary of Analytical Results for VOCs in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		MW-1	MW-2	MW-3	MW-6	MW-7	MW-8
Laboratory ID	NC 2L	92187753003	92188262001	92188262003	92188604001	92188604004	92188604002
Date Collected	GW Std	01/27/14	01/31/14	01/31/14	02/04/14	02/04/14	02/04/14
VOCs by USEPA Method 8260B (µg/L)							
1,1,1,2-Tetrachloroethane	NS	< 10	**92.5 J//**	< 125	< 5	< 1	< 1
1,1,1-Trichloroethane	200	< 10	**2050**	**837**	< 5	< 1	**1.5**
1,1,2,2-Tetrachloroethane	0.2	< 10	< 200	< 125	< 5	< 1	< 1
1,1,2-Trichloroethane	NS	< 10	**101 J//**	< 125	< 5	< 1	< 1
1,1-Dichloroethane	6	< 10	< 200	< 125	**1.9 J//**	< 1	**1.7**
1,1-Dichloroethene	350	**9.1 J//**	**19000**	**16800**	**9.3**	**0.8 J//**	**17.3**
1,1-Dichloropropene	NS	< 10	< 200	< 125	< 5	< 1	< 1
1,2,3-Trichlorobenzene	NS	< 10	< 200	< 125	< 5	< 1	< 1
1,2,3-Trichloropropane	0.005	< 10	< 200	< 125	< 5	< 1	< 1
1,2,4-Trichlorobenzene	70	< 10	< 200	< 125	< 5	< 1	< 1
1,2-Dibromo-3-chloropropane	0.04	< 50	< 1000	< 625	< 25	< 5	< 5
1,2-Dibromoethane (EDB)	0.02	< 10	< 200	< 125	< 5	< 1	< 1
1,2-Dichlorobenzene	20	< 10	< 200	< 125	< 5	< 1	< 1
1,2-Dichloroethane	0.4	< 10	**386**	**124 J//**	< 5	< 1	< 1
1,2-Dichloropropane	0.6	< 10	< 200	< 125	< 5	< 1	< 1
1,3-Dichlorobenzene	200	< 10	< 200	< 125	< 5	< 1	< 1
1,3-Dichloropropane	NS	< 10	< 200	< 125	< 5	< 1	< 1
1,4-Dichlorobenzene	6	< 10	< 200	< 125	< 5	< 1	< 1
2,2-Dichloropropane	NS	< 10	< 200	< 125	< 5	< 1	< 1
2-Butanone (MEK)	4000	< 50	< 1000	< 625	< 25	< 5	< 5
2-Chlorotoluene	100	< 10	< 200	< 125	< 5	< 1	< 1
2-Hexanone	NS	< 50	< 1000	< 625	< 25	< 5	< 5
4-Chlorotoluene	NS	< 10	< 200	< 125	< 5	< 1	< 1
4-Methyl-2-pentanone (MIBK)	NS	< 50	< 1000	< 625	< 25	< 5	< 5
Acetone	6000	< 250	< 5000	< 3120	< 125	< 25	< 25
Benzene	1	< 10	< 200	< 125	< 5	< 1	< 1
Bromobenzene	NS	< 10	< 200	< 125	< 5	< 1	< 1
Bromochloromethane	NS	< 10	< 200	< 125	< 5	< 1	< 1
Bromodichloromethane	0.6	< 10	< 200	< 125	< 5	**3.4**	< 1
Bromoform	4	< 10	< 200	< 125	< 5	< 1	< 1
Bromomethane	NS	< 20	< 400	< 250	< 10	< 2	< 2
Carbon tetrachloride	0.3	< 10	< 200	< 125	< 5	< 1	< 1
Chlorobenzene	50	< 10	< 200	< 125	< 5	< 1	< 1
Chloroethane	3000	< 10	< 200	< 125	< 5	< 1	< 1
Chloroform	70	< 10	**235**	**83.2 J//**	**1.7 J//**	**12.1**	**1.6**
Chloromethane	3	< 10	< 200	< 125	< 5	< 1	< 1
cis-1,2-Dichloroethene	70	**498**	< 200	**118 J//**	**1030**	**74.1**	**17.6**
cis-1,3-Dichloropropene	0.4	< 10	< 200	< 125	< 5	< 1	< 1
Dibromochloromethane	0.4	< 10	< 200	< 125	< 5	**0.71 J//**	< 1
Dibromomethane	NS	< 10	< 200	< 125	< 5	< 1	< 1
Dichlorodifluoromethane	1000	< 10	< 200	< 125	< 5	< 1	< 1
Diisopropyl ether	NS	< 10	< 200	< 125	< 5	< 1	< 1
Ethylbenzene	600	< 10	< 200	< 125	< 5	< 1	< 1
Hexachloro-1,3-butadiene	0.4	< 10	< 200	< 125	< 5	< 1	< 1
m&p-Xylene	500	< 20	< 400	< 250	< 10	< 2	< 2
Methyl-tert-butyl ether	20	< 10	< 200	< 125	< 5	< 1	< 1
Methylene Chloride	5	< 20	< 400	< 250	< 10	< 2	< 2
Naphthalene	6	< 10	< 200	< 125	< 5	< 1	< 1
o-Xylene	500	< 10	< 200	< 125	< 5	< 1	< 1
p-Isopropyltoluene	NS	< 10	< 200	< 125	< 5	< 1	< 1
Styrene	70	< 10	< 200	< 125	< 5	< 1	< 1
Tetrachloroethene	0.7	**428**	**59300**	**23100 /J/A**	**1320**	**42.5**	**106**
Toluene	600	< 10	**144 J//**	**93.8 J//**	< 5	**0.42 J//**	< 1
trans-1,2-Dichloroethene	100	< 10	< 200	< 125	**4.3 J//**	< 1	< 1
trans-1,3-Dichloropropene	0.4	< 10	< 200	< 125	< 5	< 1	< 1
Trichloroethene	3	**91.8**	**11200**	**8770**	**205**	**10.4**	**29.4**
Trichlorofluoromethane	2000	< 10	< 200	< 125	< 5	< 1	< 1
Vinyl acetate	NS	< 20 L3//	< 400	< 250	< 10 L3//	< 2	< 2
Vinyl chloride	0.03	< 10	< 200	< 125	< 5	< 1	< 1
Xylene (Total)	500	< 20	< 400	< 250	< 10	< 2	< 2

Table 5-7
Summary of Analytical Results for VOCs in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		MW-9	MW-10	MW-11	P-1	P-2	P-3
Laboratory ID	NC 2L	92188604003	92188757002	92188757004	92187987006	92187987005	92187753007
Date Collected	GW Std	02/04/14	02/05/14	02/05/14	01/28/14	01/28/14	01/27/14
VOCs by USEPA Method 8260B (µg/L)							
1,1,1,2-Tetrachloroethane	NS	< 1	< 1	< 1	< 10	< 2	< 200
1,1,1-Trichloroethane	200	< 1	< 1	< 1	< 10	< 2	< 200
1,1,2,2-Tetrachloroethane	0.2	< 1	< 1	< 1	< 10	< 2	< 200
1,1,2-Trichloroethane	NS	< 1	< 1	< 1	< 10	< 2	< 200
1,1-Dichloroethane	6	< 1	< 1	< 1	< 10	< 2	< 200
1,1-Dichloroethene	350	< 1	< 1	< 1	< 10	**1.5 J//**	< 200
1,1-Dichloropropene	NS	< 1	< 1	< 1	< 10	< 2	< 200
1,2,3-Trichlorobenzene	NS	< 1	< 1	< 1	< 10	< 2	< 200
1,2,3-Trichloropropane	0.005	< 1	< 1	< 1	< 10	< 2	< 200
1,2,4-Trichlorobenzene	70	< 1	< 1	< 1	< 10	< 2	< 200
1,2-Dibromo-3-chloropropane	0.04	< 5	< 5	< 5	< 50	< 10	< 1000
1,2-Dibromoethane (EDB)	0.02	< 1	< 1	< 1	< 10	< 2	< 200
1,2-Dichlorobenzene	20	< 1	< 1	< 1	< 10	< 2	< 200
1,2-Dichloroethane	0.4	< 1	< 1	< 1	< 10	< 2	< 200
1,2-Dichloropropane	0.6	< 1	< 1	< 1	< 10	< 2	< 200
1,3-Dichlorobenzene	200	< 1	< 1	< 1	< 10	< 2	< 200
1,3-Dichloropropane	NS	< 1	< 1	< 1	< 10	< 2	< 200
1,4-Dichlorobenzene	6	< 1	< 1	< 1	< 10	< 2	< 200
2,2-Dichloropropane	NS	< 1	< 1	< 1	< 10	< 2	< 200
2-Butanone (MEK)	4000	< 5	< 5	< 5	< 50	< 10	< 1000
2-Chlorotoluene	100	< 1	< 1	< 1	< 10	< 2	< 200
2-Hexanone	NS	< 5	< 5	< 5	< 50	< 10	< 1000
4-Chlorotoluene	NS	< 1	< 1	< 1	< 10	< 2	< 200
4-Methyl-2-pentanone (MIBK)	NS	< 5	< 5	< 5	< 50	< 10	< 1000
Acetone	6000	< 25	< 25	< 25	< 250	< 50	< 5000
Benzene	1	< 1	< 1	< 1	< 10	< 2	< 200
Bromobenzene	NS	< 1	< 1	< 1	< 10	< 2	< 200
Bromochloromethane	NS	< 1	< 1	< 1	< 10	< 2	< 200
Bromodichloromethane	0.6	**2.2**	< 1	**4.3**	< 10	< 2	< 200
Bromoform	4	< 1	< 1	< 1	< 10	< 2	< 200
Bromomethane	NS	< 2	< 2	< 2	< 20	< 4	< 400
Carbon tetrachloride	0.3	< 1	< 1	< 1	< 10	< 2	< 200
Chlorobenzene	50	< 1	< 1	< 1	< 10	< 2	< 200
Chloroethane	3000	< 1	< 1	< 1	< 10	< 2	< 200
Chloroform	70	**6.4**	**1**	**15.1**	< 10	< 2	< 200
Chloromethane	3	< 1	< 1	< 1	< 10	< 2	< 200
cis-1,2-Dichloroethene	70	< 1	< 1	**4.6**	**3.8 J//**	**4.6**	< 200
cis-1,3-Dichloropropene	0.4	< 1	< 1	< 1	< 10	< 2	< 200
Dibromochloromethane	0.4	**0.43 J//**	< 1	**0.77 J//**	< 10	< 2	< 200
Dibromomethane	NS	< 1	< 1	< 1	< 10	< 2	< 200
Dichlorodifluoromethane	1000	< 1	< 1	< 1	< 10	< 2	< 200
Diisopropyl ether	NS	< 1	< 1	< 1	< 10	< 2	< 200
Ethylbenzene	600	< 1	< 1	< 1	< 10	< 2	< 200
Hexachloro-1,3-butadiene	0.4	< 1	< 1	< 1	< 10	< 2	< 200
m&p-Xylene	500	< 2	< 2	< 2	< 20	< 4	< 400
Methyl-tert-butyl ether	20	< 1	< 1	< 1	< 10	< 2	< 200
Methylene Chloride	5	< 2	< 2	< 2	< 20	< 4	< 400
Naphthalene	6	< 1	< 1	< 1	< 10	< 2	< 200
o-Xylene	500	< 1	< 1	< 1	< 10	< 2	< 200
p-Isopropyltoluene	NS	< 1	< 1	< 1	< 10	< 2	< 200
Styrene	70	< 1	**0.46 J//**	< 1	< 10	< 2	< 200
Tetrachloroethene	0.7	< 1	**0.79 J//**	**3.2**	**795**	**227**	**####**
Toluene	600	< 1	**0.42 J//**	**0.33 J//**	< 10	< 2	**52.9 J//**
trans-1,2-Dichloroethene	100	< 1	< 1	< 1	< 10	< 2	< 200
trans-1,3-Dichloropropene	0.4	< 1	< 1	< 1	< 10	< 2	< 200
Trichloroethene	3	< 1	< 1	**1.7**	**26.8**	**9.7**	**453**
Trichlorofluoromethane	2000	< 1	< 1	< 1	< 10	< 2	< 200
Vinyl acetate	NS	< 2 L3//	< 2	< 2	< 20 L3//	< 4 L3//	< 400 L3//
Vinyl chloride	0.03	< 1	< 1	< 1	< 10	< 2	< 200
Xylene (Total)	500	< 2	< 2	< 2	< 20	< 4	< 400

Table 5-7
Summary of Analytical Results for VOCs in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		P-4	P-5	P-6	W-2A	W-3A
Laboratory ID	NC 2L	92187753006	92187987001	92187753005	92187987004	92187987003
Date Collected	GW Std	01/27/14	01/28/14	01/27/14	01/28/14	01/28/14
VOCs by USEPA Method 8260BB (µg/L)						
1,1,1,2-Tetrachloroethane	NS	< 1	< 2	< 25	< 20	< 1
1,1,1-Trichloroethane	200	**1.3**	< 2	**19.3 J//**	< 20	< 1
1,1,2,2-Tetrachloroethane	0.2	< 1	< 2	< 25	< 20	< 1
1,1,2-Trichloroethane	NS	< 1	< 2	< 25	< 20	< 1
1,1-Dichloroethane	6	< 1	< 2	< 25	< 20	< 1
1,1-Dichloroethene	350	**31.2**	**2.2**	**106**	**47.7**	< 1
1,1-Dichloropropene	NS	< 1	< 2	< 25	< 20	< 1
1,2,3-Trichlorobenzene	NS	< 1	< 2	< 25	< 20	< 1
1,2,3-Trichloropropane	0.005	< 1	< 2	< 25	< 20	< 1
1,2,4-Trichlorobenzene	70	< 1	< 2	< 25	< 20	< 1
1,2-Dibromo-3-chloropropane	0.04	< 5	< 10	< 125	< 100	< 5
1,2-Dibromoethane (EDB)	0.02	< 1	< 2	< 25	< 20	< 1
1,2-Dichlorobenzene	20	< 1	< 2	< 25	< 20	< 1
1,2-Dichloroethane	0.4	< 1	< 2	< 25	< 20	< 1
1,2-Dichloropropane	0.6	< 1	< 2	< 25	< 20	< 1
1,3-Dichlorobenzene	200	< 1	< 2	< 25	< 20	< 1
1,3-Dichloropropane	NS	< 1	< 2	< 25	< 20	< 1
1,4-Dichlorobenzene	6	< 1	< 2	< 25	< 20	< 1
2,2-Dichloropropane	NS	< 1	< 2	< 25	< 20	< 1
2-Butanone (MEK)	4000	< 5	< 10	< 125	**75.6 J//**	< 5
2-Chlorotoluene	100	< 1	< 2	< 25	< 20	< 1
2-Hexanone	NS	< 5	< 10	< 125	< 100	< 5
4-Chlorotoluene	NS	< 1	< 2	< 25	< 20	< 1
4-Methyl-2-pentanone (MIBK)	NS	< 5	< 10	< 125	< 100	< 5
Acetone	6000	< 25	**22.3 J//**	< 625	< 500	< 25
Benzene	1	< 1	< 2	< 25	**19.3 J//**	< 1
Bromobenzene	NS	< 1	< 2	< 25	< 20	< 1
Bromochloromethane	NS	< 1	< 2	< 25	< 20	< 1
Bromodichloromethane	0.6	< 1	< 2	< 25	< 20	< 1
Bromoform	4	< 1	< 2	< 25	< 20	< 1
Bromomethane	NS	< 2	< 4	< 50	< 40	< 2
Carbon tetrachloride	0.3	< 1	< 2	< 25	< 20	< 1
Chlorobenzene	50	< 1	< 2	< 25	< 20	< 1
Chloroethane	3000	< 1	< 2	< 25	< 20	< 1
Chloroform	70	**1.1**	< 2	< 25	< 20	< 1
Chloromethane	3	< 1	< 2	< 25	< 20	< 1
cis-1,2-Dichloroethene	70	**136**	**20.2**	**7.2 J//**	< 20	< 1
cis-1,3-Dichloropropene	0.4	< 1	< 2	< 25	< 20	< 1
Dibromochloromethane	0.4	< 1	< 2	< 25	< 20	< 1
Dibromomethane	NS	< 1	< 2	< 25	< 20	< 1
Dichlorodifluoromethane	1000	< 1	< 2	< 25	< 20	< 1
Diisopropyl ether	NS	< 1	< 2	< 25	< 20	< 1
Ethylbenzene	600	< 1	< 2	< 25	< 20	< 1
Hexachloro-1,3-butadiene	0.4	< 1	< 2	< 25	< 20	< 1
m&p-Xylene	500	< 2	< 4	< 50	< 40	< 2
Methyl-tert-butyl ether	20	**0.49 J//**	< 2	< 25	< 20	< 1
Methylene Chloride	5	< 2	< 4	< 50	< 40	< 2
Naphthalene	6	< 1	< 2	< 25	< 20	< 1
o-Xylene	500	< 1	< 2	< 25	**6 J//**	< 1
p-Isopropyltoluene	NS	< 1	< 2	< 25	< 20	< 1
Styrene	70	< 1	< 2	< 25	< 20	< 1
Tetrachloroethene	0.7	**178**	**331**	**2440**	**1300**	**95.5**
Toluene	600	< 1	< 2	**7.1 J//**	**32.6**	< 1
trans-1,2-Dichloroethene	100	**1.7**	< 2	< 25	< 20	< 1
trans-1,3-Dichloropropene	0.4	< 1	< 2	< 25	< 20	< 1
Trichloroethene	3	**124**	**82.5**	**71.9**	**47.3**	**0.89 J//**
Trichlorofluoromethane	2000	**0.95 J//**	< 2	< 25	< 20	< 1
Vinyl acetate	NS	< 2 L3//	< 4 L3//	< 50 L3//	< 40 L3//	< 2 L3//
Vinyl chloride	0.03	**9.9**	**8.8**	< 25	< 20	< 1
Xylene (Total)	500	< 2	< 4	< 50	< 40	< 2

Notes:

NC 2L GW Std - North Carolina 15A NCAC 02L.0202 Groundwater Standards (Effective April 1, 2013).
The standard for xylenes was used for m&p-xylenes and o-xylene.
NS - No Standard
VOC - Volatile Organic Compound
USEPA - United States Environmental Protection Agency
Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the NC 2L GW Std.
See Table 5-13 for explanation of data qualifiers.

Table 5-8
Summary of Analytical Results for SVOCs in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		MW-2		MW-3		MW-6		MW-7		MW-8		MW-9		MW-10		MW-11	
Laboratory ID	NC 2L	92188262001		92188262003		92188604001		92188757001		92188604002		92188604003		92188757002		92188757004	
Date Collected	GW Std	01/31/14		01/31/14		02/04/14		02/05/14		02/04/14		02/04/14		02/05/14		02/05/14	
SVOCs by USEPA Method 8270D (µg/L)																	
1,2,4-Trichlorobenzene	70	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
1,2-Dichlorobenzene	20	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
1,3-Dichlorobenzene	200	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
1,4-Dichlorobenzene	6	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
1-Methylnaphthalene	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
2,4,5-Trichlorophenol	NS	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2,4,6-Trichlorophenol	NS	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2,4-Dichlorophenol	NS	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2,4-Dimethylphenol	100	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2,4-Dinitrophenol	NS	< 50	/J/i	< 50	/J/i	< 50	/J/i	< 50		< 50		< 50	/J/i	< 50		< 50	
2,4-Dinitrotoluene	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
2,6-Dinitrotoluene	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
2-Chloronaphthalene	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
2-Chlorophenol	0.4	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2-Methylnaphthalene	30	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
2-Methylphenol (o-Cresol)	NS	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
2-Nitroaniline	NS	< 50		< 50		< 50		< 50		< 50		< 50		< 50		< 50	
2-Nitrophenol	NS	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
3&4-Methylphenol (m&p Cresol)	40	< 10	/J/i	< 10	/J/i	< 10	/J/i	< 10		< 10		< 10	/J/i	< 10		< 10	
3,3'-Dichlorobenzidine	NS	< 20		< 20		< 20		< 20		< 20		< 20		< 20		< 20	
3-Nitroaniline	NS	< 50		< 50		< 50		< 50		< 50		< 50		< 50		< 50	
4,6-Dinitro-2-methylphenol	NS	< 20	/J/i	< 20	/J/i	< 20	/J/i	< 20		< 20		< 20	/J/i	< 20		< 20	
4-Bromophenylphenyl ether	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
4-Chloro-3-methylphenol	NS	< 20	/J/i	< 20	/J/i	< 20	/J/i	< 20		< 20		< 20	/J/i	< 20		< 20	
4-Chloroaniline	NS	< 20		< 20		< 20		< 20		< 20		< 20		< 20		< 20	
4-Chlorophenylphenyl ether	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
4-Nitroaniline	NS	< 20		< 20		< 20		< 20		< 20		< 20		< 20		< 20	
4-Nitrophenol	NS	< 50	/J/i	< 50	/JM/iD	< 50	/J/i	< 50		< 50		< 50	/J/i	< 50		< 50	
Acenaphthene	80	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Acenaphthylene	200	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Aniline	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Anthracene	2000	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzo(a)anthracene	0.05	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzo(a)pyrene	0.005	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzo(b)fluoranthene	0.05	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzo(g,h,i)perylene	200	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzo(k)fluoranthene	0.5	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Benzoic Acid	30000	< 50	/R/c	< 50	MR/m	< 50		< 50		< 50		< 50		< 50		< 50	
Benzyl alcohol	NS	< 20		< 20		< 20		< 20		< 20		< 20		< 20		< 20	
bis(2-Chloroethoxy)methane	NS	< 10		< 10		< 10		< 10		< 10		< 10		< 10		< 10	

Table 5-8
Summary of Analytical Results for SVOCs in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		MW-2	MW-3	MW-5	MW-7	MW-8	MW-9	MW-10	MW-11
Laboratory ID	NC 2L	92188262001	92188262003	92188604001	92188757001	92188604002	92188604003	92188757002	92188757004
Date Collected	GW Std	01/31/14	01/31/14	02/04/14	02/05/14	02/04/14	02/04/14	02/05/14	02/05/14
SVOCs by USEPA Method 8270D (µg/L)									
bis(2-Chloroethyl) ether	0.03	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
bis(2-Chloroisopropyl) ether	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
bis(2-Ethylhexyl)phthalate	3	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Butylbenzylphthalate	1000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Chrysene	5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Di-n-butylphthalate	700	**1.1 J//**	< 10	< 10	**1.6 J//**	< 10	< 10	< 10	< 10
Di-n-octylphthalate	100	< 10	< 10 /M/D	< 10	**1.8 J//**	< 10	< 10	< 10	< 10
Dibenz(a,h)anthracene	0.005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Dibenzofuran	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Diethylphthalate	6000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Dimethylphthalate	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Fluoranthene	300	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Fluorene	300	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachloro-1,3-butadiene	0.4	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachlorobenzene	0.02	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachlorocyclopentadiene	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Hexachloroethane	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Indeno(1,2,3-cd)pyrene	0.05	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Isophorone	40	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
N-Nitroso-di-n-propylamine	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
N-Nitrosodimethylamine	0.0007	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
N-Nitrosodiphenylamine	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Nitrobenzene	NS	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Pentachlorophenol	0.3	< 25 /J/i	< 25 /J/i	< 25 /J/i	< 25	< 25	< 25 /J/i	< 25	< 25
Phenanthrene	200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Phenol	30	< 10 /J/i	< 10 /J/i	< 10 /J/i	< 10	< 10	< 10 /J/i	< 10	< 10
Pyrene	200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

Notes:

NC 2L GW Std - North Carolina 15A NCAC 02L.0202 Groundwater Standards (Effective April 1, 2013).
Criterion for 4-methylphenol used as a surrogate value for 3&4-Methylphenol.
NS - No Standard
SVOC - Semivolatile Organic Compound
USEPA - United States Environmental Protection Agency
Bold font and shading indicates the analyte was detected.
See Table 5-13 for explanation of data qualifiers.

Table 5-9
Summary of Analytical Results for Inorganics in Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID		MW-1	MW-2	MW-3	MW-6	MW-7	MW-8	MW-9	MW-10 (1)	MW-11
Laboratory ID	NC 2L	92187753003	92188262001	92188262003	92188604001	92188604004	92188604002	92188604003	92188757002	92188757004
Date Collected	GW Std	01/27/14	01/31/14	01/31/14	02/04/14	02/04/14	02/04/14	02/04/14	02/05/14	02/05/14
Metals by USEPA Method 6010B (µg/L)										
Antimony	NS	**2.7 J//**	**6.1**	**3.3 J//**	< 5	< 5	< 5	< 5	< 5	< 5
Arsenic	10	< 10	< 10	< 10	**4 J,B/B/K**	**17.9 B/B/K**	< 10	< 10	< 10	< 10
Beryllium	NS	< 1	< 1	< 1	< 1	**1.3**	< 1	< 1	< 1	< 1
Cadmium	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chromium	10	< 5	< 5	< 5	< 5	**39.9**	< 5	**3.8 J//**	**2.4 J//**	< 5
Copper	1000	< 5	**3.6 J//**	< 5	**14.3**	**32.3**	**6.3**	**9.5**	**6.7**	< 5
Lead	15	< 5	< 5	< 5	< 5	**22.1**	< 5	< 5	**4.5 J//**	< 5
Nickel	100	< 5	**47.9**	**14.6**	**4.8 J//**	**24.6**	< 5	**5.2**	**3.6 J//**	**3.9 J//**
Selenium	20	< 10	< 10	< 10	< 10	**5.7 J,B/B/K**	< 10	**6.2 J,B/B/K**	< 10	< 10
Silver	20	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Zinc	1000	**13.4 B/B/K**	**63.2**	**14.8**	**61.3 B//**	**158**	**34.2 B/B/K**	**50 B//**	**26.9 B/B/K**	**27.6 B/B/K**
Thallium by USEPA Method 6020A (µg/L)										
Thallium	NS	< 0.1	**0.04 J//**	< 0.1	< 0.1	**0.076 J//**	< 0.1	**0.03 J//**	< 0.1	< 0.1
Hexavalent Chromium by USEPA Method 7196A (µg/L)										
Hexavalent Chromium	NS	< 10	< 10	< 10 M1/M/m	< 10	< 10	< 10	< 10	< 10	< 10
Mercury by USEPA Method 7470A (µg/L)										
Mercury	1	< 0.2	< 0.2	< 0.2 M1//	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Cyanide by USEPA Method 9012B (µg/L)										
Cyanide	70	—	—	< 10	—	< 10	< 10	< 10	< 10	< 10

Notes:
(1) - The hexavalent chromium result for MW-10 is from a sample collected on 02/04/14 (Laboratory ID 92188604005).
NC 2L GW Std - North Carolina 15A NCAC 02L.0202 Groundwater Standards (Effective April 1, 2013).
— - Not Analyzed
NS - No Standard
USEPA - United States Environmental Protection Agency
Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the NC 2L GW Std.
See Table 5-13 for explanation of data qualifiers.

Table 5-10
Summary of Detections in Saprilite/Weathered Rock Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Compound	Number of Samples	Number of Detections	Concentration Range	NC 2L GW Std	Number of Exceedances
VOCs by USEPA Method 8260B (µg/L)					
1,1,1,2-Tetrachloroethane	9	1	92.5	NS	—
1,1,1-Trichloroethane	9	3	1.5 - 2050	200	2
1,1,2-Trichloroethane	9	1	101	NS	—
1,1-Dichloroethane	9	2	1.7 - 1.9	6	0
1,1-Dichloroethene	9	6	0.8 - 19000	350	2
1,2-Dichloroethane	9	2	124 - 386	0.4	2
Bromodichloromethane	9	3	2.2 - 4.3	0.6	3
Chloroform	9	8	1 - 235	70	2
cis-1,2-Dichloroethene	9	6	4.6 - 1030	70	4
Dibromochloromethane	9	3	0.43 - 0.77	0.4	3
Styrene	9	1	0.46	70	0
Tetrachloroethene	9	8	0.79 - 59300	0.7	8
Toluene	9	5	0.33 - 144	600	0
trans-1,2-Dichloroethene	9	1	4.3	100	0
Trichloroethene	9	7	1.7 - 11200	3	6
SVOCs by USEPA Method 8270D (µg/L)					
Di-n-butylphthalate	8	2	1.1 - 1.6	700	0
Di-n-octylphthalate	8	1	1.8	100	0
Metals by USEPA Method 6010B (µg/L)					
Antimony	9	3	2.7 - 6.1	NS	—
Arsenic	9	2	4 - 17.9	10	1
Beryllium	9	1	1.3	NS	—
Chromium	9	3	2.4 - 39.9	10	1
Copper	9	6	3.6 - 32.3	1000	0
Lead	9	2	4.5 - 22.1	15	1
Nickel	9	7	3.6 - 47.9	100	0
Selenium	9	2	5.7 - 6.2	20	0
Thallium	9	3	0.03 - 0.076	NS	—
Zinc	9	9	13.4 - 158	1000	0

Notes:
NC 2L GW Std - North Carolina 15A NCAC 02L.0202 Groundwater Standards (Effective April 1, 2013).
— - Not Applicable
NS - No Standard

Table 5-11
Summary of Detections in Bedrock Groundwater
Former Scott Aviation Facility
Monroe, North Carolina

Compound	Number of Samples	Number of Detections	Concentration Range	NC 2L GW Std	Number of Exceedances
VOCs by USEPA Method 8260B (µg/L)					
1,1,1-Trichloroethane	8	2	1.3 - 19.3	200	0
1,1-Dichloroethene	8	5	1.5 - 106	350	0
2-Butanone (MEK)	8	1	75.6	4000	0
Acetone	8	1	22.3	6000	0
Benzene	8	1	19.3	1	1
Chloroform	8	1	1.1	70	0
cis-1,2-Dichloroethene	8	5	3.8 - 136	70	1
Methyl-tert-butyl ether	8	1	0.49	20	0
o-Xylene	8	1	6	500	0
Tetrachloroethene	8	8	95.5 - 14900	0.7	8
Toluene	8	3	7.1 - 52.9	600	0
trans-1,2-Dichloroethene	8	1	1.7	100	0
Trichloroethene	8	8	0.89 - 453	3	7
Trichlorofluoromethane	8	1	0.95	2000	0
Vinyl chloride	8	2	8.8 - 9.9	0.03	2

Notes:
NC 2L GW Std - North Carolina 15A NCAC 02L.0202 Groundwater Standards (Effective April 1, 2013).
— - Not Applicable
NS - No Standard

Table 5-12
Summary of Analytical Results for VOCs in Soil Gas
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	VI Screening Level	SV01-2364-2-3 92188989002 02/06/14			SV02-2318-2-3 92188989001 02/06/14		
VOCs by USEPA Method TO-15 (µg/m^3)							
1,1,1-Trichloroethane	438000	<	5.9		<	1.5	
1,1,2,2-Tetrachloroethane	211	<	3.7		<	0.97	
1,1,2-Trichloroethane	17.5	<	2.9		<	0.76	
1,1,2-Trichlorotrifluoroethane	2630000	<	8.6		<	2.2	
1,1-Dichloroethane	7670	<	4.4		<	1.1	
1,1-Dichloroethene	17500	<	4.3		<	1.1	
1,2,4-Trichlorobenzene	175	<	8.1		<	2.1	
1,2,4-Trimethylbenzene	613	<	5.4			**4.8**	
1,2-Dibromoethane (EDB)	20.4	<	8.4		<	2.2	
1,2-Dichlorobenzene	17500	<	6.5		<	1.7	
1,2-Dichloroethane	472	<	2.2		<	0.57	
1,2-Dichloropropane	350	<	5		<	1.3	
1,3,5-Trimethylbenzene	NS	<	5.4			**1.3**	**J//**
1,3-Butadiene	175	<	2.4		<	0.63	
1,3-Dichlorobenzene	NS	<	6.5		<	1.7	
1,4-Dichlorobenzene	1110	<	6.5		<	1.7	
2-Butanone (MEK)	438000		**10.1**	**/J/A**		**13.7**	
2-Hexanone	2630	<	4.4		<	1.2	
4-Ethyltoluene	NS	<	5.4			**2.7**	
4-Methyl-2-pentanone (MIBK)	263000	<	4.4		<	1.2	
Acetone	2720000		**50.5**	**/J/A**		**67.4**	
Benzene	1570		**6.4**	**/J/A**		**9.3**	
Bromodichloromethane	331	<	7.3		<	1.9	
Bromoform	NS	<	11.3		<	2.9	
Bromomethane	438	<	4.2		<	1.1	
Carbon disulfide	61300	<	3.4			**0.81**	**J//**
Carbon tetrachloride	2040	<	3.4		<	0.89	
Chlorobenzene	4380	<	5		<	1.3	
Chloroethane	876000	<	2.9		<	0.75	
Chloroform	533	<	5.3		<	1.4	
Chloromethane	7880	<	2.3			**1**	
cis-1,2-Dichloroethene	NS	<	4.3		<	1.1	
cis-1,3-Dichloropropene	1750	<	4.9		<	1.3	
Cyclohexane	526000		**109**			**62.2**	
Dibromochloromethane	454	<	9.3		<	2.4	
Dichlorodifluoromethane	8760	<	5.4		<	1.4	
Dichlorotetrafluoroethane	NS	<	7.6		<	2	
Ethyl acetate	6130	<	3.9		<	1	
Ethylbenzene	4910		**8.2**			**6.1**	
Hexachloro-1,3-butadiene	NS	<	11.8		<	3.1	
m&p-Xylene	8760		**24.6**			**20.1**	
Methyl-tert-butyl ether	47200	<	3.9		<	1	
Methylene Chloride	52600		**3.5**	**J//**		**0.98**	**J//**
n-Heptane	NS		**270**			**123**	
n-Hexane	61300		**13.7**			**17.4**	
Naphthalene	263	<	5.7			**0.9**	**J//**
o-Xylene	8760		**8.7**			**6.3**	
Propylene	263000		**105**	**/J/A**		**39.7**	
Styrene	87600	<	4.7		<	1.2	
Tetrachloroethene	3500	<	3.7			**1.4**	
Tetrahydrofuran	175000	<	3.2		<	0.83	
THC as Gas	NS[1]		**7540**	**/J/A**		**2230**	
Toluene	438000		**799**			**45.3**	
trans-1,2-Dichloroethene	5260	<	4.3		<	1.1	
trans-1,3-Dichloropropene	1750	<	4.9		<	1.3	
Trichloroethene	175		**3**		<	0.76	
Trichlorofluoromethane	61300	<	6.1		<	1.6	
Vinyl acetate	17500	<	3.8		<	1	
Vinyl chloride	2790	<	1.4		<	0.36	

Notes:

VI Screening Level - North Carolina Division of Waste Management Non-Residential Vapor Intrusion Screening Level - Sub Slab and Exterior Soil Gas Screening Level (January 2014).
The standard for1,3-dichloropropene was used for cis- and trans-1,3-dichloropropene.
The standard for m-xylene and o-xylene was used for m&p-xylene.
NS - No Standard
(1)THC as Gas is a summation of the peaks of all detected compounds in the sample; no applicable screening criteria is available.
VOC - Volatile Organic Compound
USEPA - United States Environmental Protection Agency
Bold font and shading indicates the analyte was detected.
Bold outline indicates the concentration exceeds the VI Screening Level.
See Table 5-13 for explanation of data qualifiers.

Table 5-13
Summary of Added Data Qualifiers
Former Scott Aviation Facility
Monroe, North Carolina

Modifier	Description
<	Indicates not detected at the reporting limit indicated.
"/"	Separates the laboratory added data qualifiers from the validation data qualifiers. The laboratory added data qualifiers precede the first "/". The result qualifiers follow the first "/", and the analysis qualifiers follow the second "/". The result qualifiers are a product of the data validation process, and the analysis qualifier defines the type of QC excursion.

Laboratory Data Qualifiers

Qualifier	Description
1g	Non-homogenous sample (For results associated with Laboratory Package 92187984).
1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias. (For results associated with all other Laboratory Packages).
2g	Internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H3	Sample was received or analysis requested beyond the recognized method holding time.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.

Table 5-13
Summary of Added Data Qualifiers
Former Scott Aviation Facility
Monroe, North Carolina

Result Data Qualifiers

Qualifier	Description
B	The analyte was found in an associated blank as well as in the sample.
J	The analyte was positively identified. The quantitation is an estimation.
M	A matrix effect was present.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Analysis Data Qualifiers

Qualifier	Description
A	Percent difference between the primary and duplicate sample exceeded the established criteria.
c	Laboratory control recovery below the established criteria.
D	Percent difference of matrix spike duplicate exceeded the established criteria.
h	Holding time exceeded by less than two times.
i	Surrogate recovery below the established criteria.
I	Surrogate recovery above the established criteria.
K	An analyte was detected in the sample at a concentration less than or equal to five times the concentration detected in the associated method blank. Professional judgment must be used to determine if the detect is site-related.
L	A common laboratory artifact was detected in the sample at a concentration less than or equal to ten times the concentration detected in the associated method blank. This analyte is not considered site-related per EPA data validation guidelines.
m	Matrix spike recovery below established criteria.
M	Matrix spike recovery exceeded established criteria.
V	Detected in the associated equipment rinsate blank.

APPENDIX A

SUPPORTING DOCUMENTATION

A.1 Project Scoping Meeting Minutes

A.2 Response to NCDENR Comments

A.3 Geophysical Survey Report Figures

A.4 Well Permits

A.5 Site Reconnaissance Findings

A.6 Figures 4 and 5 of the *Supplemental Environmental Site Assessment Report*

A.1 Project Scoping Meeting Minutes

MEETING MINUTES
PROJECT SCOPING SESSION
***2013 Environmental Site Assessment Work Plan* (AECOM, March 2013)**
Former Scott Aviation Facility
Monroe, North Carolina

Date: Thursday, November 7, 2013

Time: 1:30 PM

Place: Monroe City Hall, 300 West Crowell Street, Monroe, North Carolina

Attendees: Terry Sholar, City Attorney, City of Monroe

Lisa Taber, State Regulator, North Carolina Department of Environment and Natural Resources (NCDENR) (lisa.taber@ncdenr.gov)

Mary Katherine Stukes, Lawyer for City of Monroe, Parker Poe (marykatherinestukes@parkerpoe.com)

Stuart Rixman, Project Manager, Tyco (srixman@tyco.com)

Joseph Janeczek, Project Manager, Tyco (jjaneczek@tyco.com)

Trent Sims, Technical Support to Tyco, AECOM (trent.sims@aecom.com)

Purpose: A project scoping session was held to discuss Tyco's response to NCDENR comments on the *2013 Environmental Site Assessment Work Plan* (Work Plan) with the project stakeholders.

MEETING SUMMARY AND DISCUSSION TOPICS

Mr. Terry Sholar opened the meeting and initiated the introductions. Mr. Sholar stated that the City of Monroe (City) would like to redevelop the property for commercial use. The City's immediate need includes constructing a Fire Station (denoted as Building D on a 2011 Master Plan Figure by Creech and Associates) at the east end of Parcel I (i.e. Building I property). The City plans to sell the remaining property for commercial development.

Overburden and Bedrock Groundwater – Ms. Lisa Taber is certain that the overburden groundwater (if present) is in communication with the bedrock groundwater. Overburden groundwater is expected to percolate through porous portions of the bedrock and reach the bedrock groundwater. Ms. Taber believes that the inferred flow direction of the bedrock groundwater follows the general site topography (toward the northeast).

Mr. Trent Sims stated that further assessment is needed and that the results and findings from implementing the Work Plan will be used to make a determination if the overburden groundwater (if present) is in communication with the bedrock groundwater.

Wooded Area – Ms. Taber recommends that a borehole/well be advanced at the ravine near the railroad tracks where drums were reportedly observed. Although the borehole/well could lie near the railroad tracks, which could be considered a potential contamination source, Ms. Taber stated that allowances of PAHs and other analytical groups will be given in the event that these analytes are detected. Ms. Taber also stated that drums are present along the steep slope and that the investigation should look into identifying the types of materials within the suspected debris area. Heavy equipment could be used to remove visible debris embedded in the steep slope and identify the materials. Ms. Taber does not propose that all of the debris be uncovered, but only a small fraction so that the materials can be identified and determined if the materials are considered potential sources of contamination. Once the excavation is completed, a geotextile fabric can be used as a potential cover material prior to adding a soil cover. Access to this area should be

restricted, and this restricted area should be mentioned in the property deed. Erection of a fence may be necessary.

Mr. Sims stated that based on Tyco's response to NCDENR comments, five boreholes would be advanced in the wooded area. Two of the boreholes are proposed near the toe of slope of the steep slope (south end of the wooded area) and the remaining three boreholes would be placed south and oriented in the same direction as the railroad track. One of the boreholes would be relocated to the area where drums were reported in the ravine near the railroad track. These five boreholes would be converted into monitoring wells. Mr. Sims also stated that geophysical anomalies were identified at two locations on Parcel II (Building II property). One anomaly was a discrete location just south of the former hazardous waste storage area. The second anomaly is large and lies to the east of the former hazardous waste storage area and north of Building II.

Mr. Sholar stated that the City can provide vegetation clearing services with heavy equipment so that Tyco can safely access proposed borehole/well locations with a drill rig.

Mr. Stu Rixman stated that the anomalies could be from underground utilities. Mr. Rixman stated that AECOM and the City should look at utility data to see if an underground abnormally described in one report and located beneath blacktop is a sewer, tank, utility, or something else. If it cannot be explained, a narrow section of the asphalt pavement will be removed and geophysical survey equipment will be used to acquire readings of the anomaly.

Cyanide – Ms. Taber inquired on the rationale for including cyanide in the analytical suite. Mr. Rixman and Mr. Joseph Janeczek stated that cyanide is often used in metal finishing and plating. Although the metal finishing and plating activities occurred at the site, the use of cyanide at the Scott Aviation Facility is unknown; therefore, cyanide was included in the analytical matrix as a conservative measure.

Transformer Pad – Ms. Taber would like to see at least two deeper samples analyzed for VOCs and SVOCs at the former transformer pad. Tyco agreed to Ms. Taber's request.

PPL Metals – Ms. Taber agrees with Tyco's response to comment that TAL metals will be replaced with PPL metals.

Environmental Action Plan – Ms. Taber requests that an Environmental Action Plan be prepared to cover situations where "new" contamination areas are found. The plan should include information on what workers should do if potentially contaminated areas are found beneath the building slabs and foundations. The Plan should also include contact information for environmental response contractors/personnel. Mr. Janeczek stated that Tyco will produce an Environmental Action Plan for the City.

Document Request – Ms. Taber requested that the following two documents be provided to NCDENR:

- *Environmental Site Assessment Report and EDR Summary* dated June 2003 to Mr. Keith Snavely
- Geophysical Survey Report

Mr. Rixman stated that the above documents will be provided to the stakeholders if they are found.

Response to Comments – Mr. Sims asked Ms. Taber if she agreed with the remaining Tyco response to NCDNER comments and that the modifications discussed earlier in the meeting were the only proposed changes to the Work Plan. Ms. Taber agreed and did not recommend additional changes to the Work Plan.

SITE WALK

A site walk was performed by the project stakeholders at Parcel I and Parcel II. The wooded area was not traversed but was observed through the fence. Based on observations during the site walk, the following modifications will be made to the Work Plan as agreed upon the stakeholders:

- One soil boring will be advanced at the former hazardous waste storage area on Parcel II. The borehole will be advanced on a large crack, near the center of the eastern half of the former storage area. The depth and analytical matrix will be the same as the proposed, surrounding boreholes.
- The sampling grid for the former oil tank location on Parcel I will be modified so that the northwest and northeast grid nodes are to the north of the vehicle entrance bay.

PATH FORWARD AND ACTION ITEMS

The project stakeholders agreed that the Work Plan will be updated based on the agreed-upon modifications as discussed in the project scoping session and Tyco response to NCDENR comments. Any proposed actions (excavations, additional sampling, etc.) beyond the five proposed boreholes/wells in the wooded area will be postponed until after the analytical data generated from implementing the Work Plan has been reported and evaluated. Abandonment of the onsite wells will be discussed at a future project scoping session meeting.

The following were identified as AECOM Action Items for Tyco:

1. Update the Response to NCDENR Comments based on the agreed-upon path forward by the project stakeholders. Changes to the Work Plan include:
    a. Add VOCs and SVOCs to two of the deeper samples proposed around the former transformer pad.
    b. A borehole will be added at the former hazardous waste storage building on Parcel II.
    c. Remove a narrow section of asphalt pavement and perform a geophysical survey of that area only if the underground abnormally cannot be explained (utility, etc).
    d. A decontamination pad and an IDW staging area will be constructed at each property (Parcel I and Parcel II) on a concrete surface.
2. Finalize the Work Plan based on the agreed-upon path forward.
3. Begin procurement and scheduling of subcontractors and AECOM staff. Notify Ms. Taber through Tyco when the field investigation will be taking place.
4. Ensure that existing and “new” wells are surveyed (top of casing and ground surface).
5. Coordinate with City through Tyco for vegetation clearing.
6. Locate the following documents for Ms. Taber:
    - *Environmental Site Assessment Report and EDR Summary* dated June 2003 to Mr. Keith Snavely
    - Geophysical Survey Report and/or figures
7. Identify content requirements for the Environmental Action Plan.
8. Prepare Meeting Minutes and submit to Tyco for review and archiving.

A.2 Response to NCDENR Comments

9 Roszel Road
Princeton, NJ 08540

October 9, 2013

Mary Katherine Stukes, Esq.
Parker Poe
Three Wells Fargo Center
401 South Tryon Street, Suite 3000
Charlotte, NC 28202

Subject: Revised Draft Work Plan for Environmental Assessment
Former Scott Aviation Property, 209 & 210 West Crowell Street, Monroe, NC

Dear Ms. Stukes:

Tyco International Inc. (Tyco) would like to provide the City of Monroe with the responses developed by AECOM to the NCDENR comments on the *Draft Environmental Site Assessment Work Plan* (Work Plan) for the subject property. Those responses to comments are included as an Attachment to this letter.

Based upon the comments received from the NCDENR, the intent of the Work Plan requires clarification. The objective of implementing the proposed Work Plan is to provide project stakeholders with additional data on the Property, to guide future decision making (additional sampling, remediation, etc).

Execution of the Work Plan is not expected to fill all data gaps present at the Property, but rather to identify potential source areas, refine the extent of contamination, and update the conceptual site model for the Property. Follow-on sampling and analysis is likely to be needed. The metrics of any additional sampling and analysis will be set forth in a Work Plan Addendum based on an evaluation of the "new" and "old" data sets.

Tyco International is committed to remediating the Property in accordance with the requirements of the State's Brownfields Program, so that the Property may be redeveloped by the City of Monroe. As part of that commitment, Tyco requests to host a conference call with NCDENR and AECOM to discuss the State's comments, the attached response to comments, and future action(s) to be taken at the Property. Open communication with NCDENR will not only facilitate approval of the Work Plan, but also facilitate the redevelopment of the Property. Available documents requested by Lisa Taber (NCDENR) about the Property will be provided prior to the conference call.

If you have any questions regarding the responses to comments or the request to host a conference call with NCDENR, please contact me by phone at (609) 216-0130 or by email at srixman@tyco.com.

Sincerely,
TYCO INTERNATIONAL

Stuart L. Rixman

Stuart Rixman, CPEA & CHMM
Manager, EHS Compliance Assurance & Remediation

Attachments: *Response to Comments: Draft Work Plan for Assessment at Former Scott Aviation Facility Property, Monroe, NC*

cc: Joseph Janeczek – Tyco International
Randy Joseph – Tyco International
M. Evelyn Rogers – AECOM

Project Title: Draft Work Plan for Assessment at Former Scott Aviation Property

Location: Monroe, NC

Reviewer: NCDENR, Lisa Taber

Date: November 14, 2013, Revision 01

Item	Comment
1	Groundwater (GW) samples in this phase should focus on the surficial aquifer where possible. While I would welcome more data on the deeper aquifer, we need shallow data to understand the potential for exposure through vapor intrusion. The reports refer to a "perched" water table in the "overburden" (i.e., unconsolidated soil or saprolite above bedrock). I am not convinced there is an actual perched water layer above a continuous impermeable layer. It seems likely to me that water exists in bedrock in the wells located topographically higher, and that the water table occurs (at least some times of year) in the saprolite above the bedrock at lower elevations (e.g., near MW-1). I would suspect that groundwater in the unconsolidated zone where present is in communication with the groundwater in the bedrock. The plan states that the bottom of the screen will be "near the top of bedrock". The screen should be located as dictated by moisture content/water in soils. It can be difficult when drilling in tight saprolite to detect where the water table is by the cuttings. The water often occurs in relict fractures and zones of higher permeability. I would just issue a caution for the geologist and drillers to be observant for signs of wetness and take good soil logs. We want the screen in the uppermost occurrence of water. Earlier reports mention specific depths for fractures but I am not clear how this was determined (the occurrence of water in cuttings, downhole logging or video).
Response: All wells proposed in the current work plan are scoped to be installed in the surficial aquifer above the top of rock if saturated conditions are encountered. Screen depths will be based on field conditions and targeted to screen the uppermost occurrence of water if it occurs above the top of rock. Historically, saturated conditions above bedrock at the site have only been encountered at locations MW-1 and nearby GP-18. The interpretation that groundwater in this isolated area may be perched was based on the absence of saturated conditions above bedrock at the previous well and soil boring locations and the observation at other locations that bedrock cuttings remained dry until discrete fractures were encountered. We agree that saturated conditions above the top of rock may exist up gradient of this location seasonally. In existing bedrock wells, the hydraulic head is above the top of rock, which indicates that the groundwater encountered in bedrock fractures is confined by the un-fractured dry bedrock above. The saprolite at these locations was not saturated, further indicating that the water-bearing bedrock fractures encountered at the site are not directly connected to the overlying saprolite. The fracture depths in bedrock were determined based on air rotary drilling observations such as change in the sound of the air hammer from pinging to a dull thud, rod chatter, rod drop, driller comments such as "fracture", and the observation of water exiting the borehole rather than dust. Groundwater was not observed above bedrock during the drilling for the installation of monitoring wells P-1 through P-4 in October 2001 or during the installation of P-5 and P-6 in September 2003. Groundwater was first encountered in discrete water-bearing bedrock fractures while installing monitoring wells P-1, P-2, P-3, P-4, P-5, and P-6 at depths ranging from 28 to 61 feet bgs. The bedrock cuttings/air rotary cuttings were dry until the fractures were encountered. The Monroe Inquirer wells W-2A and W-3A are also completed in bedrock, which may indicate that saturated conditions were not encountered above the top of rock at these locations. In the 22 Geoprobe® borings completed in 2003 and 2004, the depth to refusal of the Geoprobe® tools ranged from 2 to 26 feet below ground surface (ft bgs). Saturated conditions were encountered near the refusal depth only at location GP-18, which is located in the vicinity of MW-1. Additional assessment of the connectivity between overburden groundwater (if present) and bedrock groundwater at the site will be made based on the data collected from implementing the Work Plan.	
2	The plan calls for only five feet of screen in the wells, which may be appropriate for wells in the lower topography if the depth to groundwater is shallow or across a water-bearing fracture in rock. I think five feet is not enough (and I would use 10 feet of screen across the water table, allowing at least a couple feet in the unsaturated zone) if the depth of saprolite allows for 10 feet of screen since it may be somewhat difficult to tell exactly where the water table is encountered in tight soils and because the surficial water table will fluctuate with the seasons.
Response: The screen length will be increased to 10 feet.	

Project Title: Draft Work Plan for Assessment at Former Scott Aviation Property

Location: Monroe, NC

Reviewer: NCDENR, Lisa Taber

Date: November 14, 2013, Revision 01

Item	Comment
3	I would like to see more wells and soil borings north of the steep, man-made bank that leads to woods and brush on the Bldg II) parcel. The 2007 Earthtech workplan proposed 4 wells in this part of the site and I feel these wells are needed. In fact, I think there could be one or two more than that and I have some ideas of where I would like to see them. It might be possible to get permission from the railroad to install a well or two in their right of way (I recognize that we would expect PAHs and herbicides in soils due to rail use and can account for that in the soil results). Perhaps an ATV-mounted soil probe could be used. As proposed in the 2007 plan, some of the wells may need to be hand augered wells because of woods and brush but the depth to groundwater should not be too deep. Or a bush hog could be used to clear brush. This additional assessment would add to expense but keep in mind that a large part of the site remains pretty much unstudied to date and there have been observations documented in the reports that make this area an area of concern (AOC). For example, there is an area outlined in a ditch next to (south of) the railroad track where "numerous open drums" were noted in the 2004 Earthtech Phase I report. We need to sample soil and groundwater in that area with very broad list of target analytes. Earlier reports also noted drums and 550-gallon drums in the woods north of the fenced area. Also, the man-made steep slope down to the woods also contained drums and debris and would have made a convenient dumping area as the slope was built. Although I noted that soil in this area may have been assessed somewhat in June 2004 (the slope is not shown and I can't tell), the soil samples were only collected from 0' – 1'. In many borings around Bldg II, the concentrations of chlorinated solvents in soil increased with depth, with the highest concentrations frequently found at 8' or deeper. Since the fill in the bank had drums, etc., that could be sources, the soil samples need to be collected deep enough to get below the debris. It would not have been uncommon in the decades of earlier operation at the site to dump chemicals over the fence, in the woods, and in any open area.
Response: Five additional wells are proposed in the heavily wooded area located north of Bldg. II. These wells are proposed to assess the lateral extent of contamination of surficial groundwater contamination potentially attributable to buried debris within the embankment and drums observed in the ravine during the 2001 Phase I site reconnaissance. Two wells will be placed near the toe of slope of the steep incline and the three remaining wells will be placed approximately 100 feet south of the train tracks, oriented in the same direction as the train tracks, and evenly spaced. At least one well of the three wells will be relocated near the ravine where drums were noted in the 2004 Phase I report. Due to the overgrown state of the thick, deciduous wooded area, attempts will be made to install the five, newly-proposed groundwater monitoring wells; however, surface topography, trees, refusal or hard lithology, presence of roots, and depth to the surficial groundwater aquifer (if present) will present challenges to the field team that may prevent the installation of one or more monitoring wells. If a portable rig cannot navigate to proposed well location, attempts will be made to advance boreholes with a hand augur for well installation. If the portable rig or hand augur encounters refusal or groundwater is not encountered above the bedrock, a monitoring well will not be installed. No more than three attempts will be made per proposed monitoring well. Soil samples will be collected and lithology will be logged prior to well installation. As a conservative measure, the analytical suite of soil samples and groundwater samples collected at the five boreholes/monitoring wells will include the full suite of proposed analyses presented in the Work Plan (except PCBs): VOCs, SVOCs, cyanide, metals, and hexavalent chromium. Soil samples will be collected at shallow, intermediate, and deep intervals above the groundwater table. Characterization of the debris and sampling beneath the debris may be warranted before the site can be closed; however, these sampling activities are not recommended at this time, but may be recommended if a removal action is conducted.	
4	Shallow wells should be located directly in the AOCs or slightly downgradient as inferred from topography (north). Several of the previous monitoring wells seem to be located in an apparent upgradient direction (e.g., P-1, P-2, P-6, P-5, P-3, W-3A), particularly for the Bldg 1 portion of the site.

Project Title: Draft Work Plan for Assessment at Former Scott Aviation Property

Location: Monroe, NC

Reviewer: NCDENR, Lisa Taber

Date: November 14, 2013, Revision 01

Item	Comment
Response: As proposed in the Work Plan, five, permanent monitoring wells will be installed at or downgradient of potential source locations. Seven additional monitoring wells are proposed based on comments received by NCDENR as follows: • Five wells to be installed in the heavily wooded area as described in RTC #3 • One well to be installed at the former AST area (borehole SB06 as described in RTC #5) • One well to be installed at the former water pre-treatment area (borehole SB07 as described in RTC #5) The addition of these monitoring wells to the sampling and analysis plan will meet the intent of characterizing the surficial groundwater aquifer at or downgradient of potential source locations. Monitoring wells P-1, P-2, P-6, P-5, and P-3 were initially scoped to be piezometers, but groundwater was not encountered above bedrock; therefore, bedrock groundwater wells were installed. Monitoring wells W-2A and W-3A are not owned by Tyco International, but were used as groundwater sampling locations because of their close proximity to the Property.	
5	It is important that we have a well just downgradient of the former 1,1,1-TCA AST (formerly outside of the west wall of the building I) and downgradient the water treatment area.
Response: Two monitoring wells will be added to the sampling and analysis plan at Bldg. I of the former Scott Aviation Property; one located at the former AST area (borehole SB06) and the other located at the former water pre-treatment area (borehole SB07). These wells will only be installed if groundwater is encountered above the bedrock.	
6	A well downgradient of Bldg I but upgradient of Bldg II (on the North side of Crowell St.) would be useful for understanding the site.
Response: Because potential source locations have not been investigated at Bldg. I and the impacts to the surficial groundwater aquifer, if present, are unknown, the placement of a monitoring well between Bldg. I and II is premature. However, installation of an additional monitoring well may be warranted at a later date based on an evaluation of the data acquired from implementing the Work Plan and historical data.	
7	Groundwater collected from the wells we ultimately locate in the wooded/brushy area and along rail road north of the fence on the Bldg II parcel must be analyzed for the full spectrum of analytes, including SVOCs and CrVI.
Response: As a conservative measure, the analytical suite of soil samples and groundwater samples collected at the five boreholes/monitoring wells will include the full suite of proposed analyses presented in the Work Plan (except PCBs): VOCs, SVOCs, cyanide, metals, and hexavalent chromium.	
8	The plan states they will not redevelop existing wells that will be sampled. The wells do need to be purged per standard protocol (until geochemical parameters stabilize) prior to sampling.
Response: Each monitoring well will be purged in general accordance with EPA Region 4, Groundwater Sampling SOP (EPA 2013).	
9	I want soil samples collected and analyzed for full spectrum of analytes as discussed in the plan for each boring advanced for monitoring well installations.
Response: In accordance with the Work Plan, proposed monitoring wells will be installed at existing boreholes where soil samples are proposed for collection. Therefore, no changes to the Work Plan are warranted.	
10	I need a description of the protocol to minimize VOC loss during sample collection. (For example, I need the plan to state that soil samples for the lab will be packed and put on ice immediately and that split samples will be used for field screen of head space rather than field screening the bag and then using that same bag of soil to collect lab samples.
Response: Each monitoring well will be purged and samples collected in general accordance with EPA Region 4, Packing, Marking, Labeling, and Shipping of Environmental and Waste Samples SOP (EPA 2011).	

Project Title: Draft Work Plan for Assessment at Former Scott Aviation Property

Location: Monroe, NC

Reviewer: NCDENR, Lisa Taber

Date: November 14, 2013, Revision 01

Item	Comment
11	I am not in total agreement with the approach to analyze only the shallow soil samples collected from the four grid "corner" sample points, and extract and hold the samples from intermediate and deeper depths. While I do not know what is meant by "shallow", I am assuming it is 0' – 1' as has been done elsewhere on the site. Because many soil samples from previous borings showed concentrations increasing with depth, and because of VOC loss through volatilization in very shallow areas, I think we should consider running all samples from shallow and intermediate depths and decide whether to run the deep samples based on those results. I think we could perhaps minimize the number of sample locations by targeting the locations around areas of concern like those we know of, the AOCs identified for assessment in this workplan and some of the "typical" dumping spots: outside back doors, over/near fence lines, woods, filled in areas, etc; however, I am OK with the grid approach so long as we test shallow and intermediate samples.
Response: Intermediate-depth samples collected from perimeter boreholes will be changed from "extract and hold" status to "analyze" status.	
12	I do not need DRO and GRO ran on any samples. We can't use that data for risk assessment. If it's required for disposal or someone just wants to collect that data that is OK.
Response: All TPH-DRO and TPH-GRO analyses will be removed from the sampling and analysis plan.	
13	PPL plus CrVI metals might be all we need if it saves money over running TALs unless theirs is a reason we need TAL metals I missed. There wasn't a lot of rationale in the plan.
Response: Analysis of soil and groundwater samples for TAL metals will be replaced with PPL metals plus hexavalent chromium.	
14	Debris in infilled slope area could be a possible ongoing source area. I have found little to show that area was looked at closely beyond surficial soil. I don't know if the geophysical survey included it but I think not.
Response: Buried debris may be or have been a contamination source at the Bldg. II Property. The geophysical survey identified a large subsurface anomaly (interpreted as buried metallic debris) along the top of slope of the incline, northeast of the hazardous waste building. Surface and subsurface soil samples have been collected and are proposed for collection in the vicinity of the buried debris to fill spatial data gaps and identify areas that may require remediation. Characterization of the debris and sampling beneath the debris will likely be warranted before the Property can be closed; however, these sampling activities are not proposed at this time, but may be recommended if a removal action is conducted.	
15	What about the two main anomalies found during geophysical study of Study Area 1near Bldg. II? Has any assessment been made? Test pits? Removal? They were metallic and could be drums or tanks. (Or utilities.) Have underground utilities been looked at near AOC 1? Is the building gone? Is the (most recent) slab still in place? Anomaly 2, south of storage building "under asphalt drive" also needs to be assessed.
Response: There have been no additional assessment, removals, or test pits since 2004. The current Google Earth image indicates that the buildings are gone and the slab or foundations remain. Utilities were cleared at the time of drilling. The anomalies do not appear to be linear as would be expected in the case of buried utilities. If sufficient data cannot be found to explain the presence of the anomaly, a narrow section of asphalt pavement will be removed and a geophysical survey will be conducted in the newly exposed area.	
16	Assessment of soil and groundwater should happen to the extent possible in and near the wooded area. There were 55-gallon drums reported in the wooded area and it would make a convenient dumping ground. If development of this area is not planned now, some shallow (upper 2 - 3 feet) soil sampling and a couple monitoring wells in the surficial aquifer downgradient of the source areas could suffice for now, although the BFA may need to require additional assessment when and if the wooded area will ever be developed, used as a park, etc.

Project Title: Draft Work Plan for Assessment at Former Scott Aviation Property

Location: Monroe, NC

Reviewer: NCDENR, Lisa Taber

Date: November 14, 2013, Revision 01

Item	Comment
Response: Based on comments received by NCDENR, soil and groundwater samples will be collected from the wooded area. Three soil samples will be collected from each of five boreholes advanced in the wooded area, and each borehole will be converted into a monitoring well for the acquisition of surficial groundwater samples as described in RTC #3.	
17	There was a concrete pad with oily stains located outside the west side of the northern part of Bldg II. One report calls this the location of the "BFI Compactor". This area should be targeted for sampling directly.
Response: The BFI dumpster pad is synonymous with the former transformer pad. This pad is located north of Shipping Dock #2 at Bldg. II (see Figure 2 of the Work Plan). Based on the Work Plan, ten soil samples are proposed for collection in this area to determine if PCBs have impacted the surrounding soil. Based on the discussion during the November 7, 2013 Project Scoping Meeting, soil samples collected from two of the deeper locations will also be analyzed for VOCs and SVOCs. According to the 2004 Phase I ESA Report, "refuse generated at Building I include typical office, janitorial, cardboard, metal shavings, and minor maintenance wastes. Refuse is accumulated in a dumpster… and removed by BFI." Because the dumpster was used for municipal trash/refuse, expanding on the analytical suite for samples collected around the pad is not warranted.	
Other Questions/Comments	
1	What company did the 2005 Geophysical study I stumbled upon in the back of the 2007 assessment workplan while I was searching for rationale for the sampling plan I am now reviewing (since it was never provided to me as an important environmental study probably should have been)? It seems odd that the geophysical survey information/results are in a "memo". Also, I need the full geophysical report (I have no figures) asap. I have not seen anything in the file indicating the two anomalies identified near the former HW@ storage area west of Bldg II were further investigated. The two metal anomalies were located: 1)underneath the HW storage area, and 2)south (under an "asphalt driveway"). The geophysical "report" recommended getting a site utility map to look for metal utilities in the vicinity. Has this been done? We may need to get a back hoe out there to investigate for USTs or drums, but keep in mind we may generate HW in the process that would need to be properly handled.
Response: Earth Tech personnel completed the EM-31 survey on September 1, 2005. A utility map of the site is could not be located in the project files and may not have been available. The EM-31 figures will be provided to you. AECOM proposed to address this issue in the remedial action plan.	
2	Did Earthtech "morph" into AECON? I seem to recall being told that they did, and John Haramut remains the project manager for this project as he was when Earthtech was work on it. Earthtech is owned by Tyco International, who appears to be a responsible party for the contamination. This relationship seems to present at a minimum the potential for a conflict of interest. As already noted, there are AOCs identified in the Earthtech June 30, 2004 Phase I ESA, as well as in earlier environmental reports (e.g., Law, May 21, 2001 report) that are not being targeted for assessment in this workplan. I may not have all of the environmental data that exists so some of this work might have been done . Unfortunately, many of the figures that are not drawn to scale and figures that show site features located inconsistently between reports (from various consultants), making it difficult to know where some AOCs were located relative to sample locations. <u>I would be interested on hearing your take on the subject of the potential for conflict of interest.</u>

Item	Comment
Response: AECOM purchased the Earth Tech business unit from Tyco International in 2008. Although EarthTech was a business unit of Tyco International prior to 2008, investigation activities performed by EarthTech at the Property were conducted in accordance with an approved work plan and state and federal guidance documents. Presently, AECOM serves as Tyco International's contractor responsible for assisting with the management of their environmental liability associated with the Property. Tyco International and AECOM are committed to "cleaning up" the Property in accordance with the requirements of the Brownfields Program so that the Property may be redeveloped by the City of Monroe. As part of that commitment, regulatory agency feedback has been solicited. Regulatory feedback is much appreciated and updates will be made to the Work Plan to satisfy concerns raised by NCDENR in anticipation of the approval of this Work Plan. Potential source areas identified in the 2004 Phase I report are proposed for investigation as documented in the Work Plan. The intent of implementing the Work Plan was to provide project stakeholders additional data on the Property to guide future decision making (additional sampling, remediation, etc). Execution of the Work Plan is not expected to fill all data gaps present at the Property but rather to identify potential source areas, refine the extent of contamination, and to update the conceptual site model for the Property. Follow-on sampling and analysis is anticipated, and the metrics of the sampling and analysis plan will be developed based on an evaluation of the "new" and "old" data sets.	
3	The Earthtech reports draw several scientific conclusions that I find to be on rather shaky technical/scientific ground, particularly about groundwater behavior in fractured rock. It is widely known that understanding contaminant transport and fracture connectivity in fractured rock is a very difficult undertaking. For example, the 2004 Phase I ESA state that their studies "…provide conclusive and substantive evidence that the occurrence of VOCs in both shallow and deep bedrock groundwater is originating from an upgradient off-site source." Earthtech also concludes that there is no hydrologic connection between the shallow groundwater and groundwater in the consolidated rock.
Response: In existing bedrock wells, the hydraulic head is above the top of rock, which indicates that the groundwater encountered in bedrock fractures is confined by the un-fractured dry bedrock above. The saprolite at these locations was not saturated, further indicating that the water bearing bedrock fractures encountered at the site are not directly connected to the overlying saprolite. The elevated VOC concentrations have been detected in the following wells: • P-1 and P-2, located up gradient of the site facilities; • P-3, located downgradient from Monroe Inquirer Journal well W-3A; and • P-5 and P-6, located downgradient from Monroe Inquirer Journal well W-2A. The presence of elevated concentrations of VOCs in these wells indicates the source for the impacted bedrock aquifer beneath the site is likely located south and west of the current property lines. The VOCs detected in shallow well MW-1 may be site related and associated with the impacted soil in the former HW storage area II. Based on the discussion during the November 7, 2013 Project Scoping Meeting, an addition soil boring will be advanced at the former hazardous waste storage building. This boring will be located on a large crack near the center of the eastern half of the former storage area on Parcel II.	
4	I am told that the building pads remain at the site. Does this include the pad from the HW storage areas?
Response: Based on the Google Earth image, the pad is remaining in former HW storage area I and the foundation is remaining in HW storage area II.	
5	What was stored in the UST outside the southwest corner of Bldg 1?
Response: According to the 2004 Phase I Report, fuel was stored in the UST until the early 1970s when the UST was removed. The type of fuel formerly stored in the UST is unknown.	

A.3 Geophysical Survey Report Figures

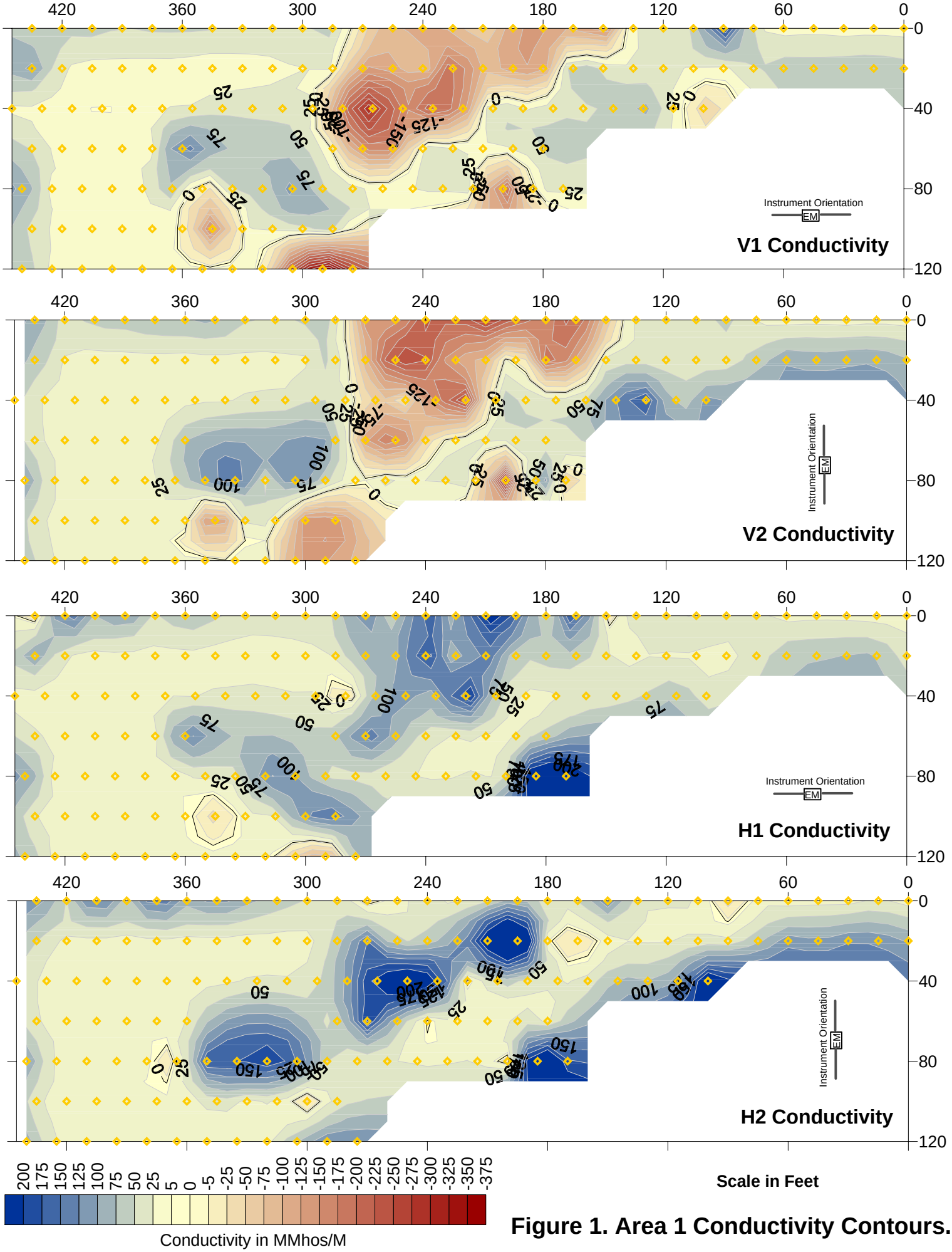


Figure 1. Area 1 Conductivity Contours.

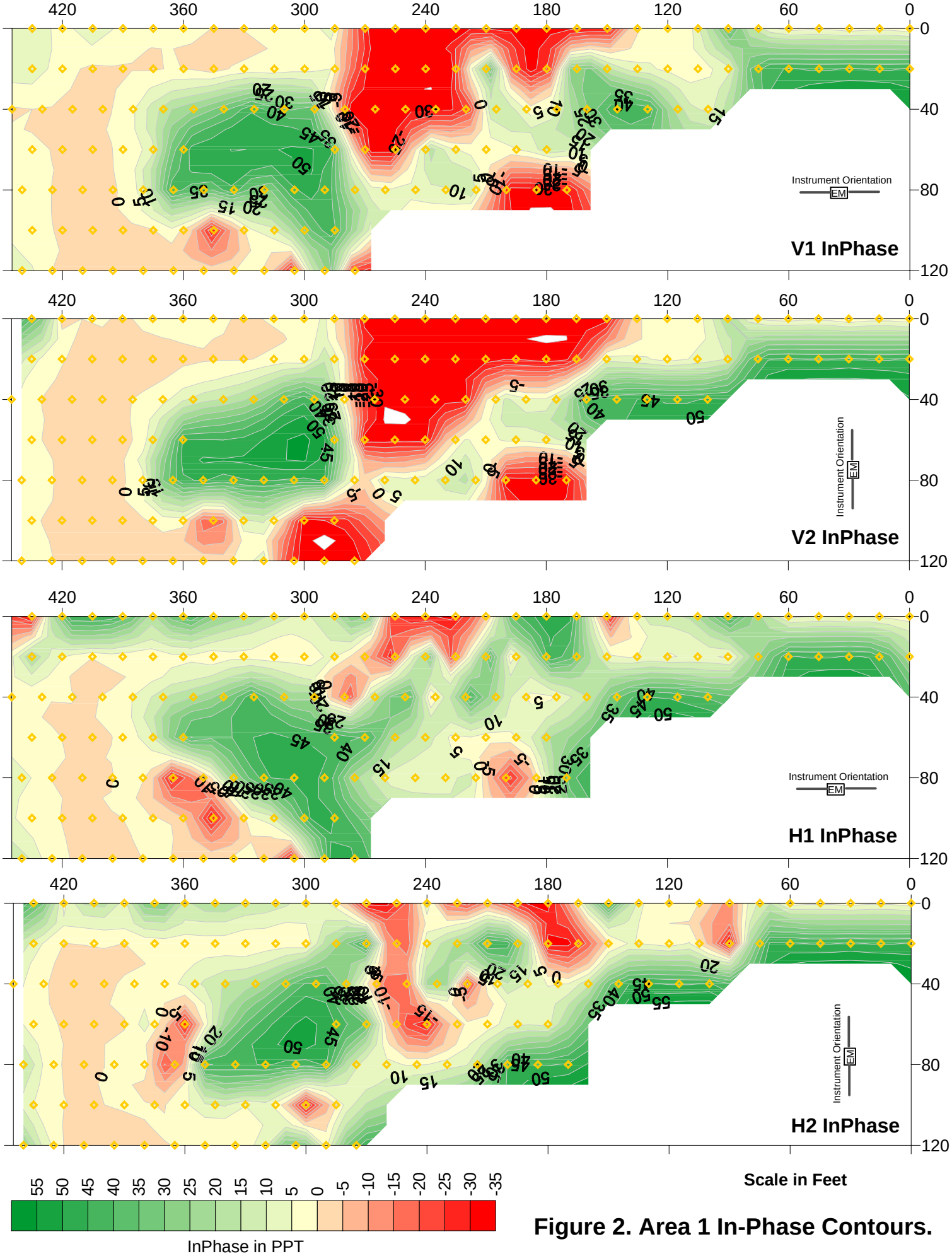


Figure 2. Area 1 In-Phase Contours.

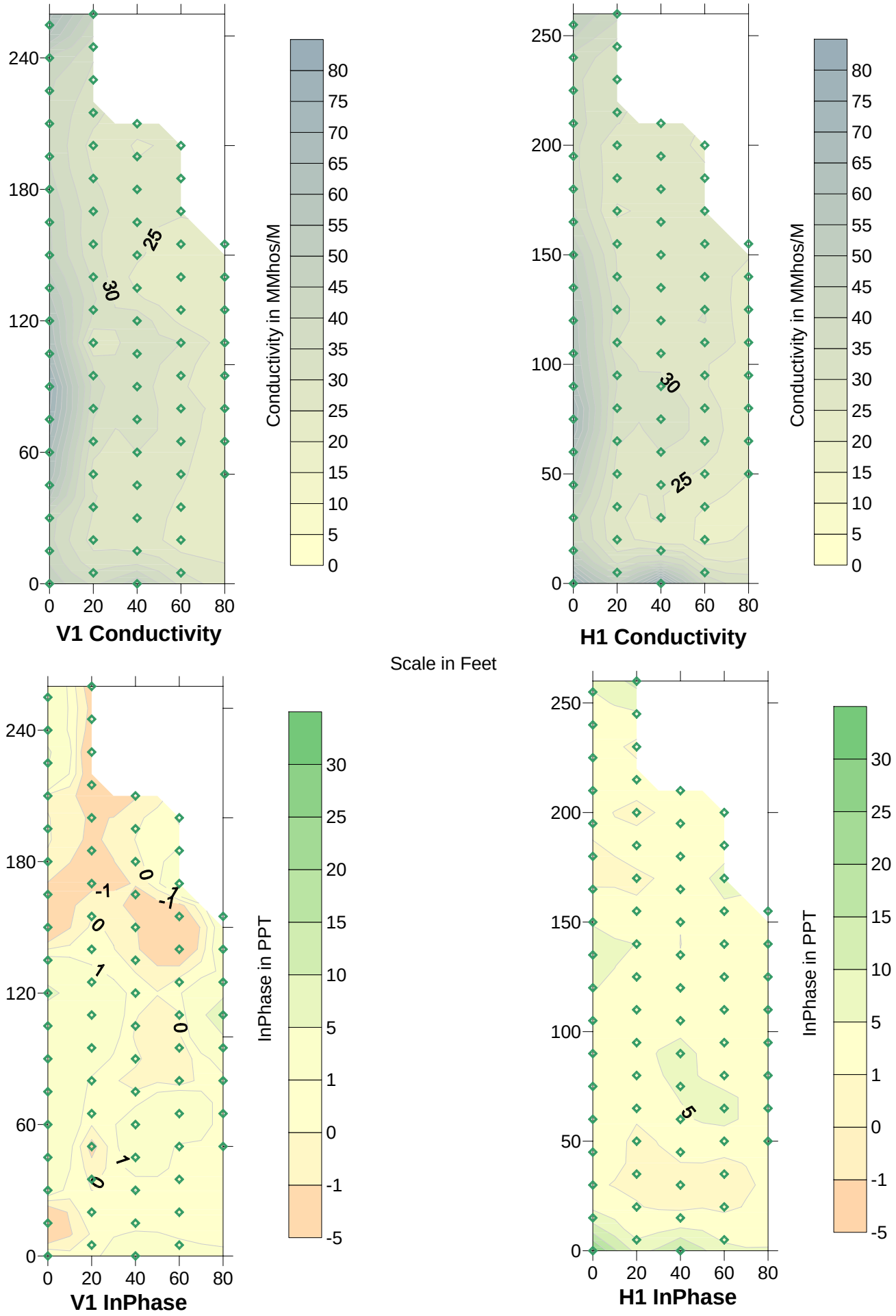


Figure 3 **Area 2 Conductivity and In-Phase Contours.**

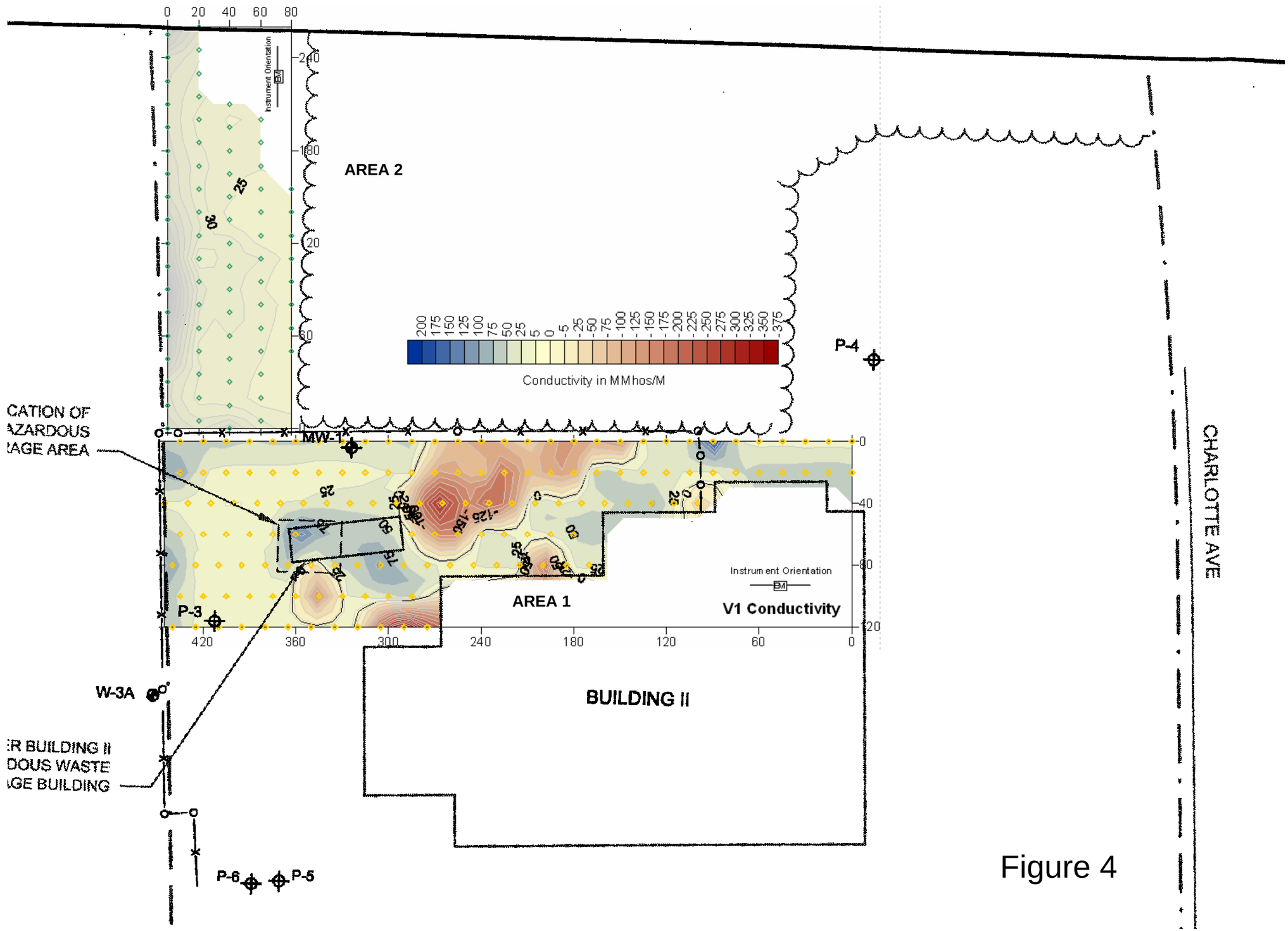

AREA 2
AREA 1
BUILDING II
V1 Conductivity
Instrument Orientation
Conductivity in MMhos/M
MW-1
P-3
P-4
P-5
P-6
W-3A
CATION OF
AZARDOUS
AGE AREA
R BUILDING II
DOUS WASTE
GE BUILDING
CHARLOTTE AVE

Figure 4

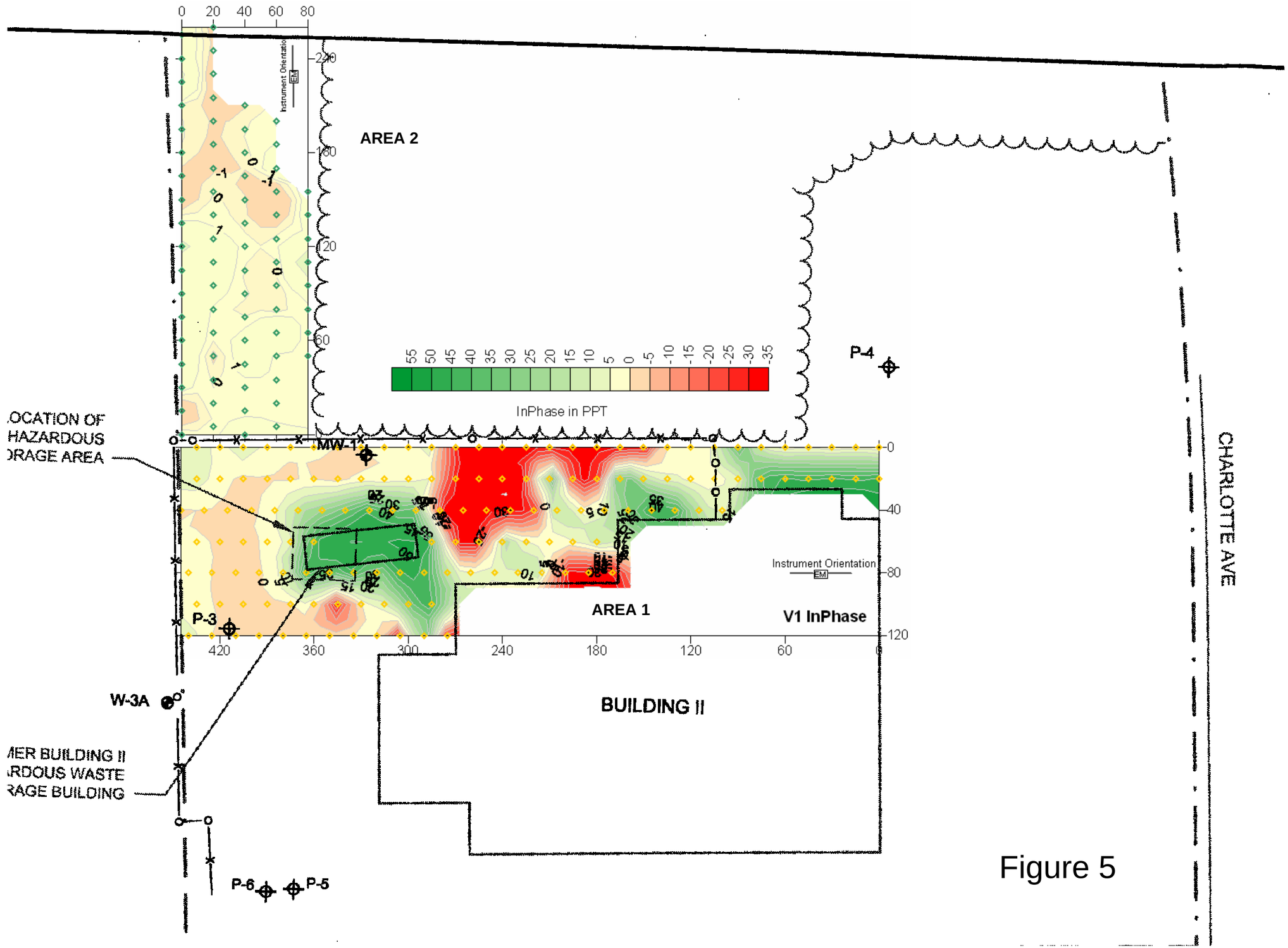

AREA 2
AREA 1
V1 InPhase
InPhase in PPT
55 50 45 40 35 30 25 20 15 10 5 0 -5 -10 -15 -20 -25 -30 -35
Instrument Orientation
EM
P-4
P-3
MW-1
W-3A
P-6
P-5
BUILDING II
CHARLOTTE AVE
LOCATION OF
HAZARDOUS
ORAGE AREA
MER BUILDING II
ARDOUS WASTE
RAGE BUILDING
0 20 40 60 80
220 180 120 60 0
420 360 300 240 180 120 60 0
0 40 80 120

Figure 5

A.4 Well Permits

NCDENR
North Carolina Department of Environment and Natural Resources
Division of Water Resources

Pat McCrory
Governor

Thomas A. Reeder
Director

John Skvarla
Secretary

January 15, 2014

Tyco International, Inc. *via email*
9 Roszel Road
Princeton, NJ 08540
Attention: Stuart Rixman

RE: Monitoring Well Construction Permit
Permit #WM0300741
Former Scott Aviation Facility
West Crowell St, Monroe, Union County

Dear Mr. Rixman:

In accordance with your applications received on January 15, 2014, we are forwarding herewith Monitoring Well Construction Permit Numbered WM0300741 and issued for the construction of fifteen monitoring wells located on parcels owned by the City of Monroe at the subject site in Union County.

This Permit will be effective for one year from the date of issuance and shall be subject to the conditions and limitations as specified therein.

Should you have any questions, please contact Maria Schutte at (704) 663-1699 ext 2184, or by email at Maria.Schutte@ncdenr.gov .

Sincerely,

Andrew H. Pitner, P.G.
Assistant Regional Supervisor
Water Quality Regional Operations Section

CC: Aquifer Protection Section, Raleigh
Trent Sims, AECOM *via email*
Evelyn Rogers, AECOM *via email*

Division of Water Resources / Water Quality Regional Operations Section/ Mooresville Regional Office
610 East Center Avenue, Suite 301, Mooresville, North Carolina 28115
Phone: 704-663-1699 \ Fax: 704-663-6040
Internet: www.ncwaterquality.org

An Equal Opportunity \ Affirmative Action Employer

One NorthCarolina *Naturally*

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

PERMIT FOR THE CONSTRUCTION OF A MONITORING WELL

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

Tyco International, Inc. (AECOM as Agent)

FOR THE CONSTRUCTION OF A MONITOR WELL SYSTEM consisting of fifteen wells owned by Tyco International, Inc., and located at parcels along West Crowell Street owned by the City of Monroe at the Former Scott Aviation Facility in Monroe, Union County. This Permit is issued in accordance with the application received on January 15, 2014, in conformity with specifications and supporting data, all of which are filed with the Department of Environment and Natural Resources and are considered integral parts of this Permit.

This Permit is for **well construction only**, and does not waive any provision or requirement of any other applicable law or regulation. Construction of any well under this Permit shall be in strict compliance with the North Carolina Well Construction Regulations and Standards (15A NCAC 02C .0100), and other State and Local Laws and regulations pertaining to well construction.

If any requirements or limitations specified in this Permit are unacceptable, you have a right to an adjudicatory hearing upon written request within 30 days of receipt of this Permit. The request must be in the form of a written petition conforming to Chapter 150B of the North Carolina General Statutes and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, North Carolina 27699-6714. Unless such a demand is made, this Permit is final and binding.

This Permit will be effective for one year from the date of its issuance and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Issuance of this Permit does not obligate reimbursement from State trust funds, if these wells are being installed as part of an investigation for contamination from an underground storage tank or dry cleaner incident.
2. Issuance of this Permit does not supersede any other agreement, permit, or requirement issued by another agency.
3. The well(s) shall be located and constructed as shown on the attachments submitted as part of the Permit application.
4. Each well shall have a Well Contractor Identification Plate in accordance with 15A NCAC 02C .0108(o).
5. Well construction records (GW-1) for each well shall be submitted to the Division of Water Resources' Information Processing Unit within 30 days of the well completion.
6. When the well is discontinued or abandoned, it shall be abandoned in accordance with 15A NCAC 02C .0113 and a well abandonment record (GW-30) shall be submitted to the Division of Water Resources' Information Processing Unit within 30 days of the well abandonment.

Permit issued the 15th day of January, 2014

FOR THE NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

Andrew Pitner, P.G., Assistant Regional Supervisor
Division of Water Resources

By Authority of the Environmental Management Commission

Permit No. # WM0300741

A.5 Site Reconnaissance Findings

Site Reconnaissance Findings
2013 Environmental Site Assessment Work Plan
Former Scott Aviation Facility
Monroe, North Carolina

Date: Monday, December 9, 2013

Time: 11:00 AM

Place: Monroe City Hall, 300 West Crowell Street, Monroe, North Carolina

Attendees: Jim Loyd, City Engineer, City of Monroe
Olin Deaton, Street Superintendent, City of Monroe
Trent Sims, Technical Support to Tyco, AECOM

Purpose: Discuss the project schedule with the City of Monroe, vegetation clearing for the wooded area north of Building II, and stake existing monitoring wells and proposed sampling locations within the wooded area

MEETING SUMMARY AND DISCUSSION TOPICS

Mr. Trent Sims met with Mr. Jim Loyd and Mr. Olin Deaton at Monroe City Hall. Mr. Loyd stated that the City of Monroe has cleared brush along the western and eastern perimeter of the wooded area and the City will be able to complete additional vegetation clearing by January 2014. Mr. Loyd will also have sections of the fence that circumscribes the former building foundations removed as requested by AECOM to facilitate field investigation activities.

SITE RECONNAISSANCE

A site walk was performed by Mr. Sims and Mr. Deaton. The site walk included traversing the wooded area north of Building II and staking proposed sampling locations and existing monitoring wells. Mr. Deaton accompanied Mr. Sims to identify vegetation clearing pathways to proposed sampling locations. During the site walk, the following observations were made:

- The City of Monroe has cleared brush along the western and eastern perimeter of the wooded area.
- During the investigation, the wooded area will be accessed from the eastern side where the gradient into the wooded area is not very steep.
- Large concrete footers were observed in the northeastern area of the wooded area. These footers are old and are likely the remains of the historic city water well house.
- A small drainage ditch runs parallel with the railroad track and flows to the west until it reaches a square shaped culvert that lies beneath the railroad track embankment. This culvert is located approximately 150 feet east of the northwest corner of the Property.
- Except the slope immediately north of Building II, the wooded area was free of debris. Drums or other materials (excludes occasional trash: chip bags, beer bottles/cans, etc.) that could be potential sources of contamination were not observed within the wooded area or within/near the drainage ditch.

  Construction debris consisting of concrete and brick, miscellaneous metallic objects, and approximately ten 55-gallon drums were observed in the wooded area within and at the base of the slope immediately north of Building II. The extent of the debris ranged from a location north of the midpoint of the former Building II hazardous waste storage building to a location north of the transformer pad (approximate). The debris was either embedded in the

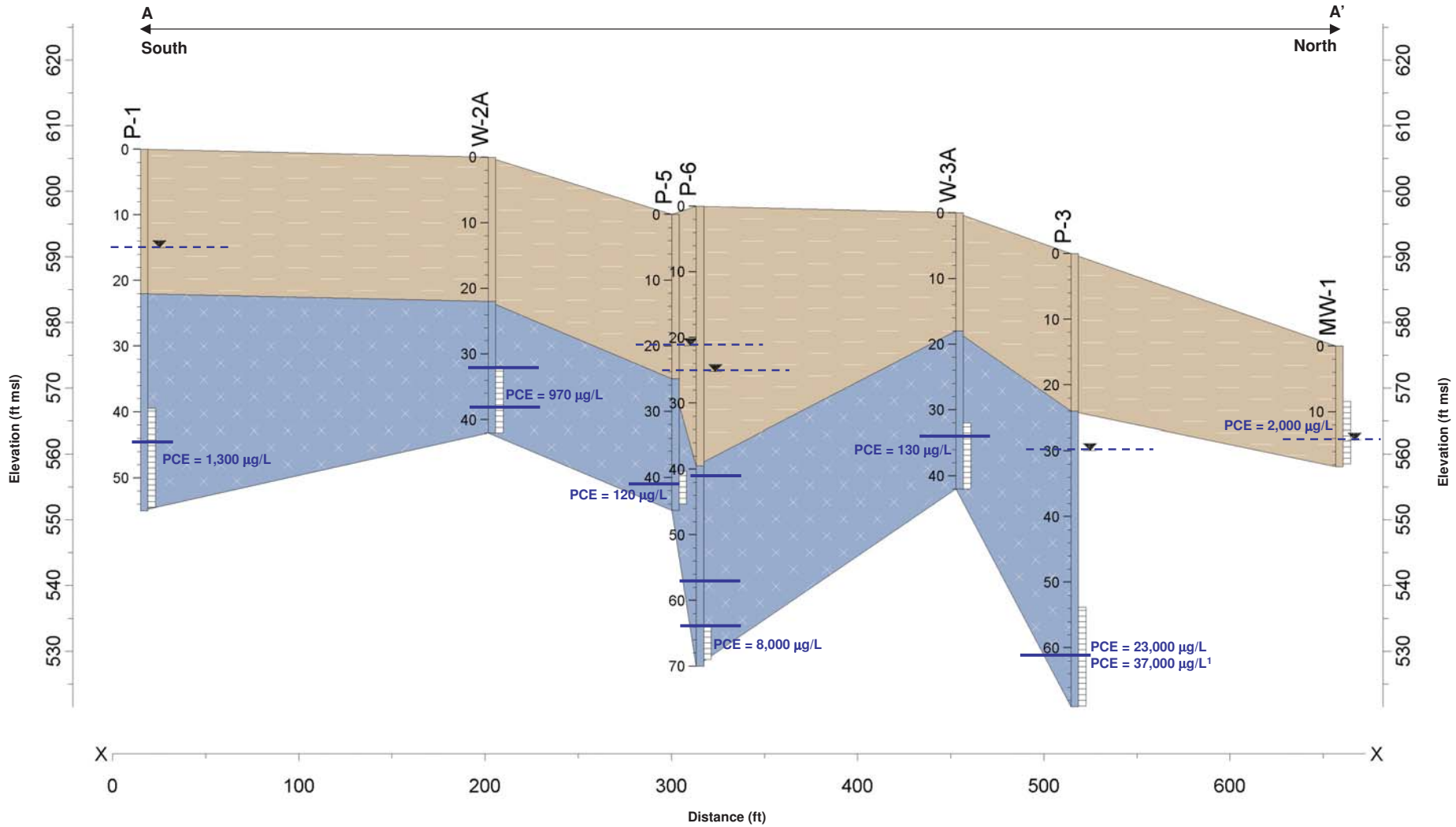
slope or on the slope surface. Although debris was observed, the majority of the slope was soil.

The 55-gallon drums were rusted, and identifying labels could not be found. The drums were embedded in the slope and some appeared to be intact and others were partially crushed. Most drums did not have caps and appeared to be empty; fluids in the drums, if present, appeared to be rainwater.

Based on visual observations, three areas along the slope appeared to have higher concentrations of observed debris, including 55-gallon drums. One area was immediately north of the northeast corner of the former Building II hazardous waste storage building. The second location was immediately north of the large wash out region (where the PVC pipe was exposed during the site walk) at the end of the concrete pad north of Building II. The third location was approximately north of the transformer pad, which also coincided with the extent of observed debris.

- As agreed upon during the Project Scoping Session Meeting, five sampling locations in the wooded area (three along the northern boundary of the Property and two at the base of the slope immediately north of Building II) would be included in the Work Plan. Because three areas along the slope immediately north of Building II appeared to have higher concentrations of debris (including 55-gallon drums), an additional sample location was added. One proposed sampling location was placed immediately downgradient from each of the three identified areas. Therefore, a total of six proposed sampling locations were staked in the wooded area during the site walk.
- Existing monitoring wells are present and appear to be undamaged.

A.6 Figures 4 and 5 of the *Supplemental Environmental Site Assessment Report*



LEGEND

Well Screen		Groundwater Surface Measured on September 19, 2003
Overburden		Fracture Location
Slate Bedrock	PCE = 130 µg/L	PCE Concentration (µg/L)

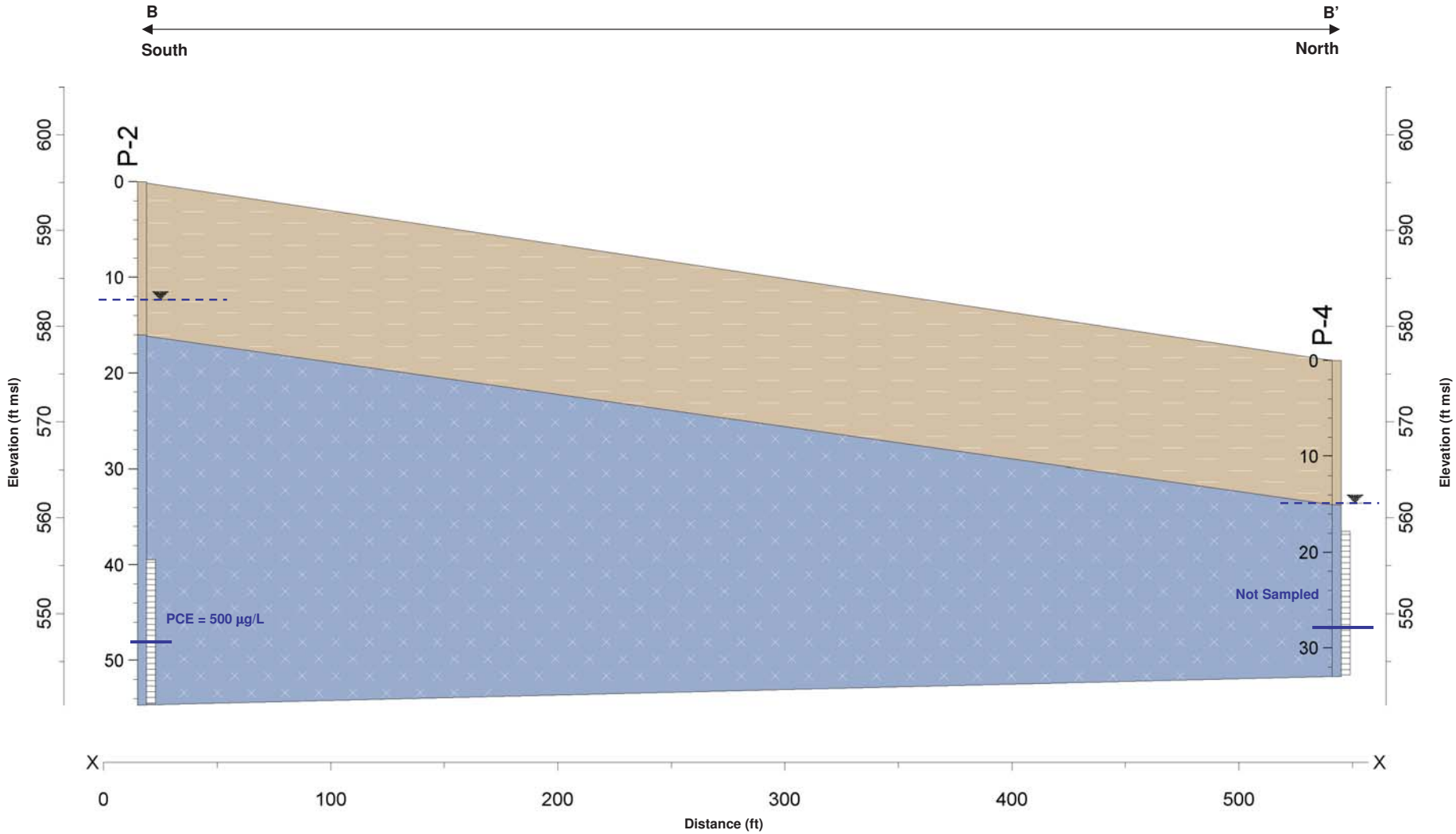
NOTES:
1. May 19, 2003 PCE Concentration (µg/L) (Confirmatory Sample).
2. Analytical samples were collected on February 21, 2003 for wells P-1, W-2A, W-3A, P-3, and MW-1 and on September 18, 2003 for wells P-5 and P-6.

EARTH TECH

FIGURE 4
CROSS-SECTION A-A'

SCOTT HEALTH AND SAFETY, INC.
MONROE, NORTH CAROLINA

F5and6_cross sections.ppt



LEGEND

Well Screen		Groundwater Surface Measured on September 19, 2003
Overburden		Fracture Location
Slate Bedrock	PCE = 500 µg/L	PCE Concentration (µg/L)

NOTES:
1. Analytical sample was collected on February 21, 2003.

EARTH TECH

FIGURE 5
CROSS-SECTION B-B'

SCOTT HEALTH AND SAFETY, INC.
MONROE, NORTH CAROLINA

F5and6_cross sections.ppt

APPENDIX B

FIELD FORMS

B.1 Field Log Book

B.2 Boring Logs

B.3 Well Construction Logs

B.4 Well Development Logs

B.5 Groundwater Sampling Logs

B.6 Well Gauging Data

B.7 Chains of Custody

B.1 Field Log Book

Monroe, NC 1/17/14

~~Tyco Monroe~~ Former Scott Aviation Facility

Sunny 46° Marking Drilling locations

0700 – MOB to Site from office.

0915 – Onsite, called Olin Beaton w/ City of Monroe to get access to gated area of Parcel II.

0937 – Olin onsite, opened gate allow AECOM padlock to be placed on ch w/ City padlock, walk around Pa I area, temporary fencing up with a gate locating on We Connell St.

0940 – USI called running late will o onsite in ~45 mins, start marki locations.

1030 – USI onsite, move over to Parce

1320 – Finished marking locations @ bo parcels.

1400 – Offsite, MOB back to office.

1615 – End of Day

1/17/14

Location Monroe NC Date 1/20/14

Project / Client Former Scott Aviation Facility / Tyco Inter. LLC

Sunny 35°F Soil Sampling w/ Geoprobe

0638 - MOB to site from Office

0826 - Onsite, meet with Pace Courier, which had remaining sample coolers.

0900 - Stored 19 coolers inside fenced area of Parcel II, move over to Parcel I. SPE0400 Crew onsite.

0930 - H&S meeting, go over HASP, site wide

1000 - Move rig over to SB01c location, clear hole with hand Auger to ~5'.

1015 - Start pushing on perimeter soil Borings @ SB01 location.

1345 - Rig down for hammer problems, crew working to fix.

1400 - Rig working again continue soil sampling.

1600 - Sample stuck in Macrocore barrel, wait for Crew to retrieve.

1700 - Site cleanup, drillers will work on fixing geoprobe rig will try to be onsite ~8:30, finish soil sampling

1720 - Offsite, End of Day.

1/20/14
MC

Location Monroe NC Date 1/21/14

Project / Client Former Scott Aviation Facility / Tyco Inter., LLC

Sunny 34° Soil Sampling Scale

0820 - Onsite, with Drillers, H&S meeting. Calibrate PID with 100 ppm Isobutylene Lot 1505825 Expired June '16.

0909 - Continue Sampling for Soils on SB03 perimeter borings.

1045 - Pace Courier onsite, pickup three coolers

1230 - Ed from USI finished clearing Parcel II, He thinks there is fill materials in the anomaly area starting from 12' bgs up. He also mentions that the re-graded area on the other side of fence is fill with trash in it metal debris, etc...

1641 - Site cleanup, will continue soil sampling tomorrow.

1715 - Offsite, End of Day

MC
1/21/14

Location Monroe, NC Date 1/22/14

Project / Client Former Scott Aviation Facility / Tyco Inter, LLC

Sunny 28° Soil sampling

0800 - Onsite with Drillers; warm up rig, Calibrate PID; H2S meeting.

0835 - Continue soil sampling with Geoprobe @ Parcel I.

0955 - Stop work, Drillers offsite to get Poker-griffer to clean-up mushroomed rod heads

1022 - Drillers back onsite, working on rods.

1040 - Continue soil sampling

1110 - Pace lab courier onsite, pickup samples

1400 - Finished all Borings on Parcel I, site clean up, move rig over to Parcel II.

1423 - Continue soil sampling

1641 - Site clean up, will continue soil sample on Parcel II tomorrow.

1716 - Lock up Gate, offsite; End of Day

1/22/14
MC

Location Monroe, NC Date 1/23/14

Project / Client Former Scott Aviation Facility / Tyco Inter, LLC

Sunny 28° Soil Sampling Scale

0800 - Onsite with Drillers, warm up rig, Calibrate PID, H2S meeting.

0815 - Continue Soil sampling with Geoprobe.

1120 - Pace labs courier onsite, pickup up four coolers.

1300 - Break for lunch

1400 - Continue soil sampling.

1600 - Rod End Cap broken, stop work; Drillers do not have a spare. Drillers shop has two new caps coming via Fedex first thing tomorrow morning.

1620 - Site cleanup, will continue soil sampling tomorrow.

1630 - Lock up gate, offsite End of Day

1/23/14
MC

Location Monroe NC Date 1/27/14

Project / Client Former Scott Aviation Facility ~~Tyco Monroe~~ / Tyco Inter, LLC

Sunny 12° Soil Sampling

0815 - Onsite; waiting on Drillers, who had to get end cap delivered to their shop this morning

0850 - Drillers onsite, warm up rig, H&S meeting, Calibrate PID.

1245 - Finished collecting all Geoprobe soil Borings, Site clean up, Abandon remaining Boreholes.

1300 - Pace lab Courier onsite to pickup last three sample coolers & drop off GW bottle-ware.

1330 - Offsite, MOB back to office

1536 - Back at office; End of Day

1/27/14
m

Location Monroe, NC Date 1/27/14

Project / Client Former Scott Aviation Facility

Sunny 45° Monitoring well installation Scale

0830 - Onsite, waiting on Drillers.

0840 - Randy Morgan onsite.

0917 - Drillers onsite; Offload rig from trailer

0945 - Move rig over to Parcel I Area.

1015 - H&S meeting, Setup on SB01 location; cut out concrete & post hole to clear utilities; Calibrate PID with 100ppm Isobutylene

1100 - Start sonic drilling @ SB01

1130 - Driller saying Hard drilling wants use water to help cut through dry soils.

1145 - Top of Rock @ 13' Bgs, Stop drilling pump out the ~25 Gallons of water added during drilling to see if hole is producing.

1200 - Measured WL @ 15.8' Bgs in SB01 borehole

1230 - WL @ 15.25' Bgs.

1300 - WL @ 14.8' Bgs

1344 - Talked to Trent Simms & Kevin Rogers about SB01 boring; thought was water is coming from fractures @ 17 bgs will offset to redrill SB01 to 13' Bgs and check for water.

1445 - Drillers @ 13' Bgs on SB02, Stop drilling pump out borehole, Check for water.

1430 - Measured WL in SB02 @ 12.8' Bgs; waiting for recharge. Driller said shelby tubes will not work in soil this hard.

1505 - Pace Courier onsite to pickup GW samples from Randy; Drillers on SB03 hole

1519 - Stop @ 20' Bgs on SB03, Drillers back over @ SB01 to redrill offset hole to 13' Bgs.

1650 - Stop @ 11' Bgs on SB01 re-drill, rock; Site clean up, Winterize rig. Closed Gate.

1727 - Offsite, end of Day

Location Monroe, NC Date 1/28/14

Project / Client Former Scott Aviation Facility

Cloudy 28° monitoring well installation

0800 - Onsite with drillers & Rey, H&S meeting

0815 - checked WLs: SB01 = 10.6', SB01R = 9.3' Bgs
SB03 = 11.8' Bgs

0825 - Drillers setting up to install monitoring well MW-05 in SB01R @ 11' with 5' pre-packed screen, one foot sand above screen, 2' bentonite seal, & 3' of grout.

0853 - Drillers finished installing MW-5, will grout later, move over to SB02 to install 5' screen sand 2' above, & 2' bentonite seal.

1000 - Drillers finished installing monitoring well in SB02 move over to SB03 to install 10' screen sand 2' above, & 2' bentonite chips.

1042 - Move rig over to SB04 location to drill for soils.

1100 - Start drilling on SB04

1130 - Stop @ 9' Bgs, move over to SB06

1140 - Start drilling on SB06

1200 - Stop @ 9.5' Bgs,

1230 - Pace Courier onsite to pickup up Sample Coolers

1300 - Break for lunch

1345 - Move rig over to SB07, start drilling.

1415 - Stop @ 7', move over to SB08, start drilling there

1500 - Stop @ 5' Bgs, Abandon boreholes with grout

Location Monroe, NC Date 1/28/14

Project / Client Former Scott Aviation Facility

Cloudy 30° Scale

1531 - Finished Abandoning holes, Left SB06 open overnight to see if it makes water. Also grouted in three monitoring wells installed in SB01R, SB02, & SB03 borings. Site clean up, move drums to staging area.

1641 - Drillers offsite, close gates, Move over to parcel II to place traffic cones over the next four boring locations.

1700 - offsite to get ice for sample coolers, End of Day

1/28/14

Location Monroe, NC Date 1/29/14

Project / Client Former Scott Aviation Facility

Sunny 20° Melting of Snow on ground from last night.

0815 - Onsite with drillers, warm up rig, check for water in SB06 borehole; WL = 18 fbgs.

0840 - H&S meeting; drillers to install 10' screen in SB06, with 2' sand above & 2' Seal.

0850 - Stop work, frozen lines on the rig. Drillers working with hot water from fire hydrant to unfreeze lines.

1000 - Continue drilling without water to install well in SB06 borehole.

1030 - Place courier onsite to pickup sample coolers;

1040 - Drillers finished installing well in SB06, move over to SB05 to sample soils & Geotechnical core using 3" dual tube sleeve.

1100 - Pushed from 5'-9' bgs, but tube is crushed; drillers trying to get sample sleeve out of the sample barrel

1230 - Can't get sample out, drillers grab another sample barrel and try again from 9'-12' bgs

1245 - Collected Geotech sample from SB05-9-12' taped up ends of sleeve. Continue drilling

1300 - Break for lunch

1348 - Prepare to grout up SB05 borehole and SB06 well installation.

1432 - Holes grouted, move rig over to Parcel II.

Location Monroe, NC Date 1/29/14

Project / Client Former Scott Aviation Facility

Sunny 28° monitoring well Installation Scale

1511 - Setup on SB10 to sample soils as well as Grab a Geotech sample Interval using the 3" Dual tube sampler.

1539 - Rock fragment blocked sample; will offset & retry after finishing Pump to rock.

1630 - Stop @ 18' on SB10, offset to try to get a Geotech sample.

1703 - Collected Geotech sample from 10'-12' Interval (SB10-10'-12'). Site clean up

1729 - Offsite, End of Day

1/29/14

MC

Location Monroe, NC Date 1/30/14

Project / Client Former Scott Aviation Facility

Sunny 12° Soil Sampling / well installation

0807 – Onsite with Drillers, check SB12 Boring, Dry; Ready other newly installed wells WL's
⊛MW-3 : 13.73' BTOC ⊛ MW-4 = 7.39' BTOC,
MW-5 = 11.81 BTOC "Dry", MW-6 = 10.98 "Dry"
⊛MW-3 has not been developed yet.

0815 – H-S meeting; Drillers to get water from fire hydrant.

0840 – Abandon SB12 boreholes with grout

0924 – Finished Abandoning SB12, move rig over to SB14 location; ~~start drilling~~

0945 – Start drilling for soils on SB14

1100 – Stop @ 25.5' Bgs, move rig to SB18 location.

1225 – Stop @ 19' Bgs on SB18, check for water; none; move rig over to SB24 location, ~~start~~ continue sampling

1412 – Stop @ 17' Bgs on SB24, rock; move rig over to SB27 location; continue soil sampling.

1540 – Stop @ 19' Bgs, Rock; move rig over to SB21 location; continue soil sampling.

1600 – Stop @ 7' Bgs, rock; Site cleanup.

1721 – Offsite, locking Gate; End of Day

1/30/14
MC

Location Monroe, NC Date 1/31/14

Project / Client Former Scott Aviation Facility

Sunny 21° Soil Sampling / well installation Scale

0745 – Onsite, waiting on drillers, check WL's in Soil Borings: SB14, SB18, SB24, SB27, & SB21; All dry.

0800 – Drillers onsite, H&S meeting; warm up truck; Grab rinsate blank.

0840 – Calibrate PID, Drillers move rig over to SB32 location

0930 – Start drilling on SB32

0950 – Stop @ 9' Bgs, water in the borehole, move over to SB31. WL = 3' Bgs.

1040 – Stop @ 9' Bgs, pumped water out of borehole, came back quickly. Called Trent & Evelyn to discuss 2' screen option on well installation. WL in SB31 is @ 2.5' Bgs.

1200 – Stop @ 11' Bgs on SB30, Rock, WL in borehole @ 5.3' Bgs. Break for lunch.

1230 – Drillers abandoning boreholes from yesterday SB21, SB27, SB24, SB18, SB14; Set rig up on SB29 to sample soils.

1330 – Start drilling on SB29.

1345 – Stop @ 13' Bgs, rock; WL is 3.7' Bgs, move over to SB28.

1415 – Stop @ 12' Bgs, rock; WL is 2.0' Bgs, move rig over to SB33 location

1500 – Stop @ 11' Bgs, rock, Place courier onsite to pickup sample coolers; checked WL in borehole; Dry; Site cleanup.

1630 – Lock up Gate, offsite w/ Drillers, MOB back to Office

1830 – Back @ Office; End of Day

1/31/14
MC

Location Monroe, NC Date 2/3/14

Project / Client Former Scott Aviation Facility

Rain 63° monitoring well installation

0835 - Onsite with drillers, H&S meeting; move rig over to SB32; still very muddy down in wooded area.

0930 - Installed well in SB32 with 5' pre-pack screen from 7'-2' Bgs. Add Filter sand to 1.5' Bgs & Bentonite chips (3/8") to 1.0' Bgs, add water, let Hydrate; second helper crew working on flush mount completions @ MW-2 through MW-5 on the Parcel I property.

1045 - Installed well in SB31 with 5' pre-pack screen from 7'-2' Bgs. Add Filter sand to 1.5' Bgs & Bentonite to 1.0' Bgs, Add water let Hydrate.

1133 - Installed well in SB30 with 7' screen (5' pre-pack & 2' standard). Add Filter sand to 2.5' Bgs & Bentonite to 2.0' Bgs, let Hydrate; drillers out of water, get more from fire Hydrant.

1230 - Set up on SB29, break for lunch.

1300 - Continue well installation on SB29, Randy Magan onsite with more equipment and to help develop and sample wells.

1315 - Install well in SB29 with 9' screen (5' pre-pack & 4' standard). Add Filter sand to 2.5' Bgs. & Bentonite to 2.0' Bgs, let Hydrate.

Location Monroe, NC Date 2/3/14

Project / Client Former Scott Aviation Facility

sunny 65° monitoring well installation Scale

1350 - Installed well in SB28 with 9' screen from 11'-2' Bgs. Add Filter sand to 1.5 Bgs & Bentonite to 1' Bgs, Add water, let Hydrate.

1440 - Installed well in SB33 with 7' screen from 10'-3' Bgs. Add Filter Sand to 2.5 Bgs & Bentonite to 2.0' Bgs, Add water, let Hydrate.

1500 - Talked to Trent Sims, got City's approval for installing stickup completions in the wooded area, Also for background soil samples. Drillers cleaning Mud off the rig to load up onto trailer. Second crew has finished the flushmount pad completions over at Parcel I. Randy has reported low yields on the most two installed wells using bailers, will see how quickly they will recover.

1700 - Drillers offsite.

1712 - Lock up gate, offsite; End of Day

2/3/14

Location Monroe, NC Date 2/4/14

Project / Client Former Scott Aviation Facility

Rain 40° Gas - Sampling & Background soil sampling, well completions.

0745 - Onsite with Randy, drillers coming between 830-900 to finish stickup completions on wells in the woods.

0800 - Start collecting Background soil samples with Hand Auger to ~2' BGS.

0835 - Drillers onsite, HAS meeting; drillers to start pad completions. Continue collecting Background soil samples.

0940 - Talked to Trent & Evelyn about soil samples they will to move BG-4 at Parcel I + BG-6, -7, +-8 at Parcel II. Also mentioned to hold off on sampling IDW drums till Ameritech gets back from lab. No BG-2 sample.

1008 - Move and resample background soil samples for PPL metals.

1333 - Finished pad completions, Moderate rain falling, Drillers to top off soil Borings with concrete SB18, SB19, SB21, SB27. Move IDW drums to staging area.

1420 - ~~Both~~ Drillers installing well Tags in newly Installed monitoring wells.

1501 - Drillers offsite, update COC's, Randy ~~drilling~~ sampling wells.

1605 - ~~Offsite~~, End of Day

Location Monroe, NC Date 2/5/14

Project / Client Former Scott Aviation Facility

Lt Rain 43° Soil gas installation + sampling Scale

0900 - Onsite, Randy working on sampling MW-10 & MW-11 wells. Waiting on rain to pass before installing soil gas points.

0950 - SV01 + SV02 holes drilled to ~3' BGS

1014 - SV02 hole filled with rain water, off. Set 10' to north and redrill. Abandon old hole with Bentonite powder.

1130 - Both Soil Gas points installed, @ 2.5 BGS with 5" sand above screen and 2.0" of Bentonite seal. Add water for hydrate. Move back over to Parcel II to abandon soil borings around former transformer pad with 3/8" bentonite chips with Randy. Randy has finished sampling all the newly installed monitoring wells and Pace Courier has picking the samples. Randy is waiting on ~~MW~~ MW-11 to recover to get parameters for Trent.

1300 - Back over at Parcel I, setup to Helium test the Soil Gas points for leaks.

1400 - Leak tested SV02, ~8% detected inside a 95% Helium atmosphere above installation. Randy finished collecting parameters offsite making back of Office.

1430 - leak tested SV01, 6.4% detected inside a 99% Helium atmosphere above. SV01 will also have a inline field dup canister.

Location Monroe, NC Date 2/5/14

Project / Client Former Scott Aviation Facility

Sny 60° Soil gas installing & Sampling.

1455 - Turned on SV02 summa canister.
Can ID # 2318 Serial # A9388
Starting vac reading - 30 Hg.

1500 - Turned on SV01 summa canister plus SV01-a canister.
SV01 Can ID # 2364 Serial # A9410
SV01-a Can ID # 2172 Serial # A8849
Starting vac reading ~ 28 Hg on SV01
And ~ 30 Hg on SV01-a; both soil gas locations are inside the Temporary Fence around Parcel I, summa canisters are hidden in sample coolers as well.

1525 - Lock up gates, offsite will retrieve canisters tomorrow morning; End of Day

2/5/14
ML

Location Monroe, NC Date 2/6/14

Project / Client Former Scott Aviation Facility

Sunny 35° Soil gas sampling Scale

0900 - Onsite, check summa canisters; look good. ~ -10 Hg of Vacuum left on the three cans. Waiting till 10am to start sampling. ~~will place~~

0955 - Stop sampling on SV02; -6 Hg of vacuum left on can.

1000 - Stop sampling on SV01 & SV01-a; -2 Hg of vacuum on SV01 can and -4 Hg of vacuum on SV01-a can. Disconnect soil gas setups, pull out sample tubing from sample points and abandon holes with Bentonite.

1025 - Pick Courier onsite to pickup cans.

1043 - Lockup temporary Fence to Parcel I, MOB back to Office.

1300 - Back at office; End of Day

2/6/14
ML

Location Monroe, NC Date 2/10/14

Project / Client Former Scott Aviation Facility

Chevron 43: Surveying & WL measurements

0800 - Onsite, waiting on surveyors, start opening up wells in prep for WL measurements.

0900 - Start collecting WL measurements

0945 - Benchmark surveying onsite, site walk showing most of the locations to be surveyed including former transformer pad per client's request ~~continue~~

1025 - Continue measuring WL's.

1100 - Surveyors break for early lunch, finish collecting WL's.

1119 - Offsite, MOB back to office

1330 - At progress park to drop off equipment, MOB to SMDE to drop off geotechnical samples SB05 & SB10.

1400 - Dropped off geotech samples, MOB back to office.

1430 - End of Day

2/10/14
ML

Location Date

Project / Client

Scale

B.2 Boring Logs

AECOM

Test Boring Report

BORING NO. SB01
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/27/14
DATE FINISH 1/27/14
DRILLER: Chris Ruffner
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	8.6		SB01-S-2' SB01-S-2'-a SB01-S-2'-MS S-2'-MSD (1130)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, few clay, fine grain, slightly to non-plastic.
	10.9				
5.0					- Thin clay Banding @ 5' Bgs Red (5/6 2.5YR) -
	2.4				
	6.1		SB01-I-8' (1130)		SILT WITH GRAVEL (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered fragments (5 mm), non-plastic - residual Volcanic ~~Mudstone~~ -
10.0	—				
	199		SB01-D-12' (1130)		
	—				~~Mudstone~~ Hard, light Bluish grey (7/1 5B), Slightly weathered, fine grain, volcanic ~~State~~, very close, rough, RQD = 60%, nearly vertical jointing, becoming more fractured with depth. Cid Formation.
15.0	—				
					End of Boring @ 17' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB01a
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Marine~~ Aviation Facility
CLIENT: Tyco International, LLC
CONTRACTOR: SAEBACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60254473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	0.8		SB01a-S-2 (1145)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, few blue slate fragments (3mm), fine grain, slightly-plastic, trace clay. - Fill -
	4.3				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, trace clay. - residual Volcanic ~~Mudstone~~ -
5.0	1.1				- Dark Brown @ 7' Bgs - (1" thick zone)
	5.8		SB01a-I-8' (1145)		SAME AS ABOVE — Refusal @ 8' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB016
PAGE 1 OF 1

PROJECT: Former Scott Tyco Hanover Aviation Facility
CLIENT: Tyco International, LLC
CONTRACTOR: SAERACCO
EQUIPMENT: Geoprobe 54 KT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	1.6		SB016-S-2' (1050)		SILT (ML) Dry to moist, Brown (5/4 7.5YR) grading to Red (4/8 10R), mostly SILT, few clay, fine grain, trace fragments of volcanic slates, Pale yellow (7/3 5Y), slightly plastic, -fill-
	2.8				
5.0	1.9				
	3.7		SB016-I-8' (1050)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly SILT, fine grain, non-plastic, -Highly weathered volcanic Mudstone-
10.0	2.5				
	16.8		SB016-D-12' (1050)		- 2" zone of Gravel (5mm) @ 11' Bgs - Refusal @ 12' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB01c
PAGE 1 OF 1

PROJECT: Former ~~Tyco Marine~~ Scott Aviation Facility
CLIENT: Tyco International, LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: GeoProbe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	0.0				SILT (ML)
					moist, Red (5/6 2.5YR), mostly silt few fragments of
			SB01c-I-2' (1130)		Pale yellow (7/3 5Y) volcanic slate, fine grain, ~~[illegible]~~ slightly
	2.0				plastic – fill/Roadbed? – trace clay
					~~SLATE weathered~~ SILT (ML)
5.0					
	3.8				Dry, light gray (7/2 5Y), ~~mostly~~ – Highly weathered volcanic ~~slate~~ – mostly Mudstone
					silt, very fine grain, non-plastic, trace clay.
	4.5		SB01c-I-8' (1050)		
					Refusal @ 9' BGS
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB01d
PAGE 1 OF 1

PROJECT: Former ~~Tyco Manufac~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEBACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Milli-
PREPARED BY: M. Law

GROUND WATER DATE	HRS AFTER COMP	WATER	DEPTH TO: BOTTOM OF CASING	BOTTOM OF HOLE		CASING	SAMPLER	CORE BARREL
					TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	0.0		SB01d-S-2' (1201)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, fine grain, slightly plastic, trace clay
	2.1		SB01d-I-5' (1200)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic trace clay - residual volcanic ~~Mudstone~~ - Refusal @ 5' Bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB02
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/27/14
DATE FINISH 1/27/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	—		—		SILT (ML) moist, Red (5/6 2.5YR), to Dark Brown (4/4 7.5YR), mostly silt, fine grain, slightly plastic, trace clay -fill-
	—				
5.0					
	1.6				SILT WITH GRAVEL (ML) Dry, Pale Olive (5/3 5Y), mostly silt, little gravel of weathered fragments (5mm), non-plastic - residual Volcanic ~~Shale~~ Mudstone -
	11.4		SB02-I-8' SB02-I-8'-a (1420) I-8'-MS I-8'-MSD		
10.0	16.3		SB02-D-11' (1420)		
	—				~~Shale~~ Mudstone Hard, light bluish gray, slightly weathered, fine grain, Volcanic ~~Shale~~ Mudstone, very close, rough, RQD=83%. Cid Formation.
					End of Boring @ 13' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB02a
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Alarme~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDALLO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	1.9		SB02a-S-2' (1430)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic, trace clay.
	3.8		SB02a-I-5' (1430)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, nonplastic, – residual volcanic ~~Mudstone~~ – Refusal @ 5' Bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB026
PAGE 1 OF 1

PROJECT: Former ~~Tyco Monroe~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER DATE	HRS AFTER COMP	WATER	DEPTH TO: BOTTOM OF CASING	BOTTOM OF HOLE		CASING	SAMPLER	CORE BARREL
					TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
					SILT (ML)
	3.2		SB026-S (1400)	2'	Dry, Red (5/4 2.5YR), mostly silt, trace clay, fine grain, slightly plastic, trace clay.
	2.4				
5.0					– Black staining @ 5' Bgs with Blue Slate fragments (10 mm) –
	0.5				SILT (ML) Dry, Pale olive (6/3 5Y), mostly silt, fine grain, non-plastic – residual volcanic ~~Bluestone~~ –
	1.3		SB026-I (1400)	8'	Refusal @ 8' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB02c
PAGE 1 OF 1

PROJECT: Former Scott ~~Type Aviation~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.9		SB02c S-2' (1245)		SILT (ML) moist, Red (5/6 2.5YR), mostly silt, fine grain, slightly plastic, Dark Brown (3/4 7.5YR) @ 1.5' bgs to 2.0' bgs, trace clay,
	5.5				
5.0					
	2.6				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, few blue slate fragments (3 mm), non-plastic
	8.1		SB02c-I-8' (1245)		
	18.9		SB02c-D-10' (1245)		
10.0	13.6				Refusal @ 11' bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB02d
PAGE 1 OF 1

PROJECT: Former Scott ~~Fuel Alliance~~ Aviation Facility
CLIENT: Tyco Intl. LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	1.8		SB02d-S (1530)	-2'	SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, fine grain, slightly plastic, trace clay
	11.4				SILT (ML) Dry, Pale olive (6/3 5Y), mostly silt, non-plastic - residual volcanic ~~Shale~~ Mudstone - 3" zone Blue slate fragments (10 mm) @ 5' Bgs
5.0	10.3				
	14.7		SB02d-I (1320)	-8'	Refusal @ 8' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB03
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAE DACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/27/14
DATE FINISH 1/27/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	3.9		SB03-S-2' (1530)		SILT WITH CLAY (ML) Dry to moist, (Rel 5/8 2.5Y4/2), mostly silt, little clay, slightly to low plasticity, - Fill -
	10.7				
5.0	9.9				SILT with Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered fragments (5mm), non-plastic - residual Volcanic ~~State~~ - Mudstone
	34.0		SB03-I-8' (1530)		
10.0	17.9				
	8.5				SAME AS ABOVE
	—				
15.0	2.4				- Becoming moist -
	3.4				~~Shale~~ Mudstone Hard, light bluish gray (7/1 5B), slightly weathered, fine grain, Volcanic ~~State~~, very close, rough. Cid Formation.
			SB03-D-19' (1530)		
20.0	—				End of Boring @ 20' BGS

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB03a
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Mount~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/21/14
DATE FINISH 1/21/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
			SB03a-S	2'	Concrete (~6")
	119		SB03a-S-2'-a (1940)	-MS -MSD	SILT (ML) Dry, Red (5YR 2.5YR) to Pale olive (6/3 5Y), mostly silt, fine grain, slightly plastic, trace clay, few black veins
	267				
5.0	1058 ~~9999~~				SILT (ML) Dry, Pale olive (6/3 5Y), mostly silt, fine grain, non-plastic, few black veins, – residual volcanic ~~slate~~ Mudstone –
	+9999		SB03a-I (1919)	8'	
	575				
10.0			SB03a-D (1915)	11'	Refusal @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB03b
PAGE 1 OF 1

PROJECT: Former ~~Tyco Marcee~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 RT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	3.5		SB03b-S-2' (1500)		SILT (ML) Dry, Red (5/6 2.5YR), mostly Silt, trace ~~Clay~~ few Blue slate fragments (3mm), fine grain, slightly plastic.
	17.0				
5.0					
	3.8				
	17.9		SB03b-I-8' (1545)		
					SILT (ML) Dry, Pale Olive (6/3 5Y), mostly Silt, fine grain, non-plastic, - Residual volcanic ~~slate~~ Mudstone —
	~~5.1~~		~~SB03b-D-10'~~ (1550)		Refusal @ 10' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB03c
PAGE 1 OF 1

PROJECT: Former Scott ~~Epco Aerospace~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/20/14
DATE FINISH 1/20/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	6.9		SB02c-S (1530)	2'	SILT (ML) Dry, Red (5/4 2.5YR), mostly Silt, trace clay, fine grain slightly plastic.
	7.2				
5.0	8.5		SB03c-I (1700)	6'	SAME AS ABOVE Relic structure, - residual volcanic ~~Mudstone~~ - non-plastic
	7.5				
10.0	7.8				
	2.4				LEAN CLAY (CL) moist, Red (5/4R.5YR), mostly clay, few silt, low-plasticity fine grain
	3.1		SB03c-D (1700)	14'	SILT (ML) ~~Moist~~, ~~Red~~ Olive (5/4 5Y), mostly silt, trace clay, fine grain, non-plastic - residual volcanic ~~Mudstone~~ -
15.0					
					~~No~~ No recovery (NR) single stick in macrocore barrel AS ABOVE
20.0					Refusal @ 20' bgs

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB03d
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Annex~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284478
LOCATION Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	4.2		SB03d-S-2' (1100)		SILT (ML) Dry, Red (5/8 2.5YR), mostly silt, fine grain, trace clay, slightly plastic.
	4.4				
5.0					
	16.0				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, few black veins @ 8', – residual volcanic ~~stone~~ Mudstone –
	50.1		SB03d-I-8' (1100)		– thin Red clay @ 8' & 11' Bgs –
	110				SAME AS ABOVE moist, Olive (5/4 5Y), no black veins
10.0					
	117		SB03d-D-12' (1100)		
					Refusal @ 13' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB04
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAFDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/28/14
DATE FINISH 1/28/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.4		SB04-S-2' (1130)		SILT (ML) Dry, red (5YR 2.5YR), mostly silt, trace clay, fine grain, slightly plastic.
	2.5				
5.0					
	11.9				SILT (ML) Dry, Pale Olive (6Y 3 5Y), mostly silt, fine grain, non-plastic – residual Volcanic ~~Mudstone~~ –
	12.3		SB04-I-8' (1130)		~~Mudstone~~ Hard, light bluish gray (7B 5B), slightly weathered, fine grain, Volcanic ~~Slate~~ Mudstone, very close, rough. Cid Formation
					End of Boring @ 9' bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB04a
PAGE 1 OF 1

PROJECT: Tyco Monroe
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/21/14
DATE FINISH 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	0.4		SB04c-S-2' (1148)		SILT (ML) Brg, Red (5/6 2.5YR) to Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic – residual Volcanic ~~Mudstone~~ Mudstone –
	1.6		SB04a-I-4' (1140)		Refusal @ 4' Bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB046
PAGE 1 OF 1

PROJECT: Former ~~Tyco Aerospace~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAE NACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/21/14
DATE FINISH 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Low

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	0.5		SB046-S-2' (1200)		SILT (ML) Dry, Pale Olive (5/3 5Y), mostly silt, fine grain, non-plastic, - residual volcanic ~~sandstone~~ -
					Refusal @ 3' Bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB04c
PAGE 1 OF 1

PROJECT: Former ~~Tyco Monroe~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDALCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: MLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	0.6		SB04c-S-2 4c-S-2-a 4c-S-2-MS 4c-S-2-MSD (1320)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, trace clay, fine-grain, slightly plastic
	2.5				— thin layer of clay @ 4' bgs —
5.0	14.8		SB04c-I-8' (1330)		SILT (ML) Moist to Dry, Pale Olive (5/3 5Y), mostly silt, fine grain, non-plastic. - residual Volcanic ~~& Mudstone~~ —
	5.0				Refusal @ 8' bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB04d
PAGE 1 OF 1

PROJECT: Former ~~Tyco Monroe~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAE DACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION: Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	2.1		SB04d-S-2' (1400)		SILT (ML) Dry, Red (5/4 2.5YR), mostly silt, trace clay, fine grain, slightly plastic
	2.4				
5.0	9.0				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic. - residual volcanic ~~Mudstone~~ —
	19.6		SB04d-I-8' (1400)		Refusal @ 8' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB05
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/29/13
DATE FINISH 1/29/13
DRILLER: Chris Butler
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		Dual Tube	Dual Tube
					SIZE ID		3"	3" ~~4.25~~
					HAMMER WT			-
					HAMMER FALL			-

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6") — 3" Dual Tube
	—		SB05-S-2 (1100)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic — fill —
5.0	—			5'	
	—				No Recovery - sample stuck in sample barrel -
	—		~~SB05 Geotech Sample~~	9'	
10.0	—		~~SB05~~ - 9'-12'		Geotech Sample
	—			12'	
	—				SILT (ML) ~~moist to~~ dry, Olive (5/4 5Y), mostly silt, trace clay, fine grain, non-plastic. ~~SILTS~~ below 14' Bgs, Hard, light bluish gray (7/1 5B), slightly weathered, Volcanic Mudstone, Cid Formation
15.0					End of Boring @ 15' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB05a
PAGE 1 OF 1

PROJECT: Former Scott ~~Fyco Manor~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAENALCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION: Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	35.8		SB05a-S-2' (1500)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, fine grain, slightly plastic, trace clay.
	23.4				SILT (ML) Dry to moist, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, – residual Volcanic ~~s~~Mudstone –
5.0	42.0				
	52.8		SB05a-I-8' (1500)		
10.0	12.1				– Red (5/6 2.5YR) clays lenses @ 10' + 11' BGS – w/ Blue slate Fragments (5 mm) just above.
	40.1		SB05a-R-12' (1500)		SILT (ML) moist, Olive (5/4 5Y), mostly silt, trace clay, fine grain, non-plastic – residual Volcanic ~~s~~Mudstone –
	18.1				Refusal @ 14' BGS
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB06
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAENRACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284073
LOCATION Parcel I
ELEVATION:
DATE START: 1/28/14
DATE FINISH: 1/28/14
DRILLER: Chris Rutter
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25'
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	2.6		SB06-S-I (Rem)		SILT (ML) Dry, Reddish Brown (5YR 2.5/4) grading to Strong Brown, fine grain, trace clay, slightly plastic. clay in fine lenses. - residual volcanic slate -
	5.1				
5.0	5.8				SILT (ML) Dry, Pale Olive (5Y 6/3), mostly silt, fine grain, non-plastic, ~~slate~~ - residual volcanic ~~Mudstone~~ -
	29.0				
10.0	40.0		SB06-I (Rem)	- 10'	
	35.1				
	20.1				
15.0	4.5				
	3.5		(Rem) SB06-D - 18' " D - 18'-n " A - 18-MS/MSD		~~Slate~~ Mudstone Hard, light bluish Gray (7H 5/0), slightly weathered, fine grain, volcanic ~~Slate~~ Mudstone, very close, rough. Cid Formation
20.0					End of Boring @ 19.5' bgs

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB06a
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAE DACCO
EQUIPMENT: Geoprobe 54 RT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Lan

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	1.6		SB06a-S-2' (1430)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, fine grain, trace clay, slightly plastic.
	1.2				
5.0					
	2.7				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, trace black ~~oxin~~ staining in veins.
	68.2		SB06a-I-8' (1430)		
					Refusal @ 9' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB06b
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT: Tyco Inter, LLC
CONTRACTOR: SAE-DACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (.3")
					SILT (ML)
	3.5		SB06b-S-2' SB06b-S-2'-a -S-2'-MS -S-2'-MSD (900)		moist, Red (5/6 2.5YR) & strong brown (5/6 7.5YR), mostly silt, trace clay, slightly plastic
	9.0				SILT (ML) moist to dry, Ale olive (6/3 5Y), mostly silt, non-plastic, – residual Volcanic ~~Shale~~ Mudstone –
5.0	8.8				– thin Red (5/6 2.5YR) clay @ 5' bgs –
	20.1				– thin Red (5/6 2.5YR) clay layer @ 8.5' bgs
10.0	37.6		SB06b-I-10' (0945)		– Black veins @ 9' bgs – – few blue slate fragments (5 mm) @ 9.75 bgs –
	43.9				
15.0	63.9		SB06b-10-14' (1050)		
	4.0				
	2.2				Refusal @ 18' bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB06c
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/21/14
DATE FINISH: 1/21/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER DATE	HRS AFTER COMP	WATER	DEPTH TO: BOTTOM OF CASING	BOTTOM OF HOLE		CASING	SAMPLER	CORE BARREL
					TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~3")
	1927		SB06c-S-2' (1600)		SILT (ML) Dry, Red (5/4 2.5YR) grading to strong brown (5/6 7.5YR), fine grain, trace clay, slightly plastic, veins of Black staining.
	282				
5.0	124				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, trace black veinstaining. – residual Volcanic ~~Mudstone~~ –
	284		SB06c-I-8' (1603)		
	269		SB06c-D-10' (1600)		– Red (5/8 2.5YR) Clay lense @ 9' Bgs –
10.0	192				SILT (ML) AS ABOVE, but strong brown (5/6 7.5YR), moist
	54.1				– Red (5/8 2.5YR) Clay lense @ 13' Bgs –
15.0					Refusal @ 15' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB07
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEBACLO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/28/14
DATE FINISH 1/28/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.1		SB07-S-2' (1415)		SILT WITH GRAVEL (ML) Dg, Pale Olive (6/3 5Y), mostly Silt, little gravel of weathered fragments (5mm), non-plastic – residual Volcanic ~~Mudstone~~ –
	0.9				
5.0	0.6		SB07-I-6 (1415)		~~Slate~~ Mudstone Hard, light bluish gray (5/1 5B), slightly weathered, fine grain, volcanic ~~slate~~, very close, rough. Cid Formation
					End of Boring @ 7' bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB07a
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAE BACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/22/14
DATE FINISH 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.3		SB07a-S-2' (1120)		SILT (ML) with Gravel Dry, Pale Olive (6/3 5Y), mostly Silt, little gravel fragments, non-plastic, - residual Volcanic ~~Mudstone~~ -
					Refusal @ 3' bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB076
PAGE 1 OF 1

PROJECT: Former Scott ~~Fuel Manage~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAENALLO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/22/14
DATE FINISH 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.6		SB076-S-2' (1140)		SILT with Gravel (ML) Dry, Pale Olive (5Y 5/3), mostly silt, little gravel, weathered fragments, non-plastic — residual Volcanic Mudstone — Refusal @ 3' bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB07c
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Intr, LLC
CONTRACTOR: SAEBACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	0.4		SB07c-S-2' (1200)		SILT WITH Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel, (5mm), weathered fragments, non-plastic – residual volume ~~Shale~~ Mudstone –
	0.7				
5.0	0.8		SB07c-I-6' (1200)		SAME AS ABOVE
	0.7				
10.0	3.6		SB07c-D-10' (1200)		Refusal @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB08
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAE PACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/28/14
DATE FINISH: 1/28/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (3")
	0.8		SB08-S-2' SB08-S-2-a (1500)		SILT WITH GRAVEL (ML) Dry, Pale Olive (5/2 5Y), mostly silt, little gravel of weathered fragments (Sw), non-plastic – residual volcanic ~~Mudstone~~ –
	1.0		SB08-I-4' SB08-I-4-a (1500)		~~Shale~~ Mudstone Hard, light Bluish Gray (5/1 5B), slightly weathered, fine grain, volcanic ~~shale~~, very close, rough, bid formation
5.0					End of Boring @ 5' bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB08a
PAGE 1 OF 1

PROJECT: Former Scott ~~Fuel Atlantic~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START 1/22/14
DATE FINISH 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	18.4		SB08a (1330)	S-2	SILT with CLAY (ML) Moist, strong brown (5/6 7.5YR) to Pale Olive (6/3 5Y), mostly silt, little clay, trace blue slate fragments, slightly to non-plastic.
	1.6				
5.0	32.9				SILT with Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel (Sandy) of weathered fragments, non-plastic – residual volcanic ~~slate~~ Mudstone –
	38.2		SB08a (1330)	I-8'	
					Refusal @ 8' bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB08b
PAGE 1 OF 1

PROJECT: Former ~~Tyco Aerospace~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (3")
	—		SB08b-S2 (1345)		SILT with Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of Mudstone - weathered fragments, non-plastic - residual volcanic ~~Stone~~ Refusal @ 3' bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB08c
PAGE 1 OF 1

PROJECT: Former Scott ~~Fuying Airforce~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAERACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel I
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: Mc Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	0.7		SB08c-S-2' (1231)		SILT WITH Gravel (ML)
					Brg, Pale Olive (5Y 6/3), mostly silt, little gravel ~~of fragments~~ of weathered fragments, non-plastic – residual volcanic ~~Siltstone~~ Mudstone
	0.5				Refusal @ 4' Bgs
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB10
PAGE 1 OF

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAIC/RACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/29/14
DATE FINISH 1/29/14
DRILLER: Chris Rutter
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		Dual Tube	Sonic
					SIZE ID		3"	4.25"
					HAMMER WT		–	–
					HAMMER FALL		–	–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
			SB10-S-2' (1530)		SILT (ML) Dry, Red (5/6 2.5YR) grading to strong brown (5/6 7.5YR), mostly silt, trace clay, slightly to non-plastic – fill –
5.0			SB10-I-6' SB10-I-6'-a (1530)		
				9'	
10.0			SB10-10'-12' Geotech Sample	10' 12'	NO Recovery 9'-12' blockage in the tube; Rock Fragment. offset & retry. Geotech Sample collected @ 10'-12' Bgs from offset hole.
15.0			SB10-0-18' (1650)		SILT WITH GRAVEL (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered fragments (<8mm), non-plastic – residual volcanic Mudstone –
20.0					End of Boring @ 18' Bgs

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB10a
PAGE 1 OF 1

PROJECT: Former Scott ~~Fuel Farm~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION: Parcel II
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		ML	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	1.2		SB10a-S (1630)	-2'	SILT (ML) Dry, Red (S/6 2.5YR) grading to strong brown (S/6 7.5YR), mostly silt, trace clay, slightly to non-plastic -Fill-
	0.5				
5.0	25.6				
	3.5				
10.0	224		SB10a-I (1630)	-10'	
	262				SILT with Gravel (ML) Dry, Red (S/4 2.5YR), mostly silt, little gravel (3mm), non-plastic. -Fill-
	310		SB10a-D (1630)	-14'	
15.0	–				
	8				SILT with Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered fragments (5mm). Refusal @ 18' Bgs — Residual Volcanic Bedrock
	30.1				
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB106
PAGE 1 OF 1

PROJECT: Former Scott ~~Inter~~ ~~Mana~~ Aviation Facility
CLIENT: Tyco Intern, LLC
CONTRACTOR: SAENALCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START: 1/22/14
DATE FINISH: 1/22/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	0.3		SB106-S-2' -S-2-G -S-2-MS -S-2-MSD (1530)		SILT (ML) Dry, Red (5/6 2.5YR), grading to Strong Brown (5/6 7.5YR), mostly silt, trace clay, slightly to non-plastic – fill –
	0.8				– Red (5/8 2.5YR) clay lenses @ 4.5' & 5' Bgs –
5.0	16.5		SB106-E-6' (1530)		
	6.4				SILT with Gravel (ML) Dry, Red (5/4 2.5YR), mostly silt, little gravel (~~5mm~~), Non-plastic ~~trace clay~~. – fill ? –
10.0	20.4				
	25.4		SB106-D-12' (1530)		
	18.1				SILT (~~mm~~) with Gravel (ML) Dry, Pale Olive (5/3 5Y), mostly silt, little Gravel & Fragments of weathered volcanic slate (5mm), fine grain, non-plastic. – residual Volcanic Mudstone – Refusal @ 14' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB10c
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Marine~~ Aviation Facility
CLIENT: Tyco Intern, LLC
CONTRACTOR: SAEBACO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284477
LOCATION Parcel II
ELEVATION:
DATE START: 1/23/14
DATE FINISH: 1/23/14
DRILLER: Robert Miller
PREPARED BY: M. Lev

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	0.3		SB10c-S-2' (0900)		SILT (ML) Dry, Red (5/4 2.5YR), grading to strong brown (5/8 7.5YR), mostly silt, trace clay, slightly plastic – fill –
	0.3				
5.0	0.4		SB10c-I-6' (0909)		
	0.5				SILT WITH GRAVEL (ML) Dry, Red (5/6 2.5YR), mostly silt, little gravel (3mm), non-plastic – fill –
10.0	0.8		SB10c-D-10' (0900)		SILT WITH GRAVEL (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered weathered fragments (5mm), non-plastic – residual Volcanic ~~Shale~~ Mudstone – Refusal @ 11' bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB10d
PAGE 1 OF 1

PROJECT: Former ~~Tyco Aviation~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START: 1/23/14
DATE FINISH: 1/23/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	0.3		SB10d-S-2' (0830)		SILT (ML) Dry, Red (5/6 2.5YR) grading to strong brown (5/6 7.5YR), mostly silt, trace clay, slightly plastic – fill –
	0.2				
5.0	0.3		SB10d-I-6' (0830)		SILT WITH GRAVEL (ML) Dry, Red (5/4 2.5YR), mostly silt, little gravel (3 mm), non-plastic – fill –
	0.3				
					SILT WITH GRAVEL (ML)
10.0	0.2		SB10d-D-10- (0830)		Dry, Pale Olive (5/3 5Y), mostly silt, little gravel of weathered fragments (5 mm), non-plastic – residual Volcanic ~~Sand~~ Mudstone –
					Refused @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB11
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe 54 DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/24/14
DATE FINISH 1/24/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Grass/topsoil
	2.3		SB11-S (0930)	-2'	SILT WITH Gravel (ML) Dry to moist, Olive Brown (4/3 2.5Y), mostly silt, trace clay, little gravel (3mm), slightly plastic - fill -
	~~[illegible]~~				
	4.1				
5.0					
	4.2				SAME AS ABOVE Becoming moist - large piece of weathered Volcanic ~~[illegible]~~ Mudstone (?) @ 7' Bgs -
	7.2				
					Clayey Silt (ML)
	13.1		SB11-I (0930)	-10'	moist, Red (5/8 2.5YR), mostly silt, little clay, fine grain, low plasticity
10.0					
	19.4		SB11-D (0930)	-12'	SILT WITH Gravel (ML) moist, Olive Brown (4/3 2.5Y) grading to Strong brown (5/6 7.5YR), mostly Silt, little gravel (3mm), slightly plastic.
	4.7				- becoming wet @ ~15' Bgs -
15.0	—				
					End of Soil Boring @ 16' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB12
PAGE 1 OF 1

PROJECT: ~~Tyco Marine~~ Former Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 58DT

PROJECT NO: 60285473
LOCATION Parcel II
ELEVATION:
DATE START 1/23/14
DATE FINISH 1/23/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (6")
	13.5		SB12-S-2' (1530)		SILT (ML) moist, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic
	20.1				SILT WITH GRAVEL (ML) moist, Olive Brown (4/3 2.5Y), mostly silt, little gravel (3mm), slightly plastic, trace clay. - fill -
5.0	23.9		SB12-I-6' (1530)		
	26.7				
10.0	130		SB12-D-10' (1530)		SAME AS ABOVE
	—				- moist to wet @ 11.5' Bgs -
	—				- wood debris @ 14' Bgs -
15.0	—				End of Boring @ 16' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB13

PAGE 1 OF 1

PROJECT: ~~[illegible]~~ Former Scott Aviation Facility
CLIENT: Two Dixie, LLC
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284477
LOCATION Parcel II
ELEVATION:
DATE START: 1/28/14
DATE FINISH: 1/28/14
DRILLER: Robert Moller
PREPARED BY: M. Lew

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~8")
	21.5		SB13-S-(1450)	2'	SILT (ML) moist, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic
	23.1				
5.0	23.7				SILT WITH GRAVEL (ML) moist, Olive brown (4/3 2.5Y), mostly silt, little gravel, trace clay (3mm), slightly plastic. - Fill -
	25.4				
10.0	26.5		SB13-I-(1450)	10'	
	66.5				
	75.2				
15.0	110		SB13-D-(1450)	16'	SILT (ML) moist to dry, Red (5/8 2.5YR), mostly silt, few gravel (3mm), trace clay, slightly plastic.
	111				
20.0	45.1				End of Soil Boring @ 20' bgs

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB14
PAGE 1 OF 2

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/30/14
DATE FINISH 1/30/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			-
					HAMMER FALL			-

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	0.7		SB14-S-2' (1015)	S-2'-R S-2'-MS 2'-MSD	Gravel with SILT and SAND (GP) moist, Gray (5/1 2.5YR), mostly gravel (1mm to 5mm), few large pieces, little fine sand & SILT, non-plastic, - Road Bed -
	0.8				SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, non- to slightly plastic. - fill -
5.0	8.1				
					SILT with Gravel (ML) Dry, Olive Brown (4/3 2.5Y), mostly silt, little gravel (3mm), trace clay, non- to slightly plastic - fill -
	2.6				
10.0	5.5				
	5.3				
	4.4				- Brick fragment @ 13.5' Bgs -
					SILT (ML) Moist to Dry, Dark Brown (4/3 7.5YR), mostly silt, few gravel (5mm), fine grain, non-plastic, large wood pieces
15.0	1.4				
					SILT (ML) Dry, Red (5/4 2.5YR), mostly silt, few gravel (3mm), fine grain, non-plastic, trace black staining @ 18' Bgs.
	38.8		SB14-I (1100)	18'	
20.0	19.8				

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB14

PAGE 2 OF 2

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
20.0					SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, few gravel (3mm), fine grain, non-plastic.
	20.6				SILT (ML) very Pale Brown (7/3 10YR), Dry, ~~Brown (5/3 10YR)~~, mostly silt, trace clay, fine grain, non-plastic very thin Horizontal bedding. few fine sand, trace gravel (2mm)
	30.6		SB14-0-24' (1100)		~~SILTS~~ Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic ~~Sh~~ Mudstone Cid Formation. End of Boring @ 25.5 bgs
25.0					
30.0					
35.0					
40.0					
45.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB15
PAGE 1 OF 1

PROJECT: ~~Tyco Aerospace~~ Former Scott Aviation Facility
CLIENT: Tyco Inter, LLC
CONTRACTOR: SAEBACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284478
LOCATION Parcel II
ELEVATION:
DATE START 1/24/13
DATE FINISH 1/24/13
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Grass/topsoil & Bg
					thin layer of Asphalt (3")
	0.2		SB15-S-2' (1130)		SILT WITH Gravel (ML) Dry, Olive Brown (4/3 2.5Y), mostly silt, little gravel (2mm), slightly plastic — ~~porous~~ white plastic fragments @ 5' Bgs — —fill—
	0.2				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non~~plastic~~ plastic, —residual Volcanic ~~Mudstone~~ —
5.0	0.2				
	0.6		SB15-I-8' (1130)		
					Refusal @ 9' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB16
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Aerospace~~ Aviation Facility
CLIENT: Tyco Internat, LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/14/14
DATE FINISH 1/14/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Grass/topsoil
	3.3		SB16-S-2' (1100)		SILT w/ Gravel (ML) Dry, Olive Brown (4/3 2.5Y), mostly silt, little gravel (3mm), trace clay, slightly plastic. - fill -
	54.9		SB16-I-4' (1105)		
					- Thin clay Rel (5/6 2.5Y), @ 4.5' to 5' BGS
5.0	47.8				SILT WITH Gravel (ML) Dry, Olive Brown (4/3 2.5Y) grading to Red (5/6 2.5YR), mostly silt, little gravel (3mm), non-plastic. - fill -
	18.9				
	12		SB16-D-10' (1105)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, non-plastic, - Residual Volcanic Mudstone -
10.0					
					- Refusal @ 11' BGS -
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB 17
PAGE 1 OF 1

PROJECT: Former ~~Tyco Annex~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe 540T

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/24/14
DATE FINISH 1/24/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Grass/top soil
	8.1		SB17-S-2' (1015)		SILT (ML) Dry, Red (5/6 2.5YR), mostly silt, trace clay, few gravel (3mm), slightly plastic. -fill-
	53.9				- large pieces weathered Volcanic ~~shale~~ Mudstone @ 3.5' bgs -
5.0	132				SAME AS ABOVE
	4002		SB17-I-8' SB17-I-8-a (1015)		- Thin Clay lenses, Red (5/6 2.5YR) @ 7' bgs & 8.5' bgs -
10.0	785				SILT WITH GRAVEL (ML) Dry to moist, Olive Brown (4/3 2.5Y), mostly silt, trace clay, little gravel (3mm), slightly plastic -fill-
	127				
	51.7		~~SB17-D-14'~~ ~~(1015)~~		SILT WITH Gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel or weathered fragments, non-plastic, fine grain, -residual Volcanic ~~Shale~~ Mudstone -
15.0	49.9				
	186.1		SB17-W-18'		Refusal @ 18' bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB18
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAE DACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60254973
LOCATION Parcel II
ELEVATION:
DATE START 1/30/14
DATE FINISH 1/30/14
DRILLER: Chris Rutter
PREPARED BY: M. Law

GROUND WATER DATE	HRS AFTER COMP	DEPTH TO: WATER	BOTTOM OF CASING	BOTTOM OF HOLE		CASING	SAMPLER	CORE BARREL
					TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	125		SB18-S-2' (1130)		SILT WITH GRAVEL (ML) Moist to dry, Olive Brown, mostly silt, little gravel (5mm), fine grain, slightly to non-plastic – fill –
	156				
5.0	702		SB18-I-6' (1200)		
	133				SAME AS ABOVE
10.0	137				
	255				SILT WITH GRAVEL (ML) Dry, Red (5/6 2.5YR), mostly silt, little gravel (3mm), fine grain, non plastic – fill –
	155				
15.0	130		SB18-D-16 (1200)		– Brick fragment @ 16.5' bgs –
	13.2				SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, ~~fine~~ gravel of rock fragments, non-plastic – residual volcanic Mudstone – ~~SLATE~~ Mudstone Hard, Pale Olive 6/3 (5Y), slightly weathered, fine grain, Volcanic ~~Slate~~ Mudstone End of Boring @ 19' bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB19
PAGE 1 OF 1

PROJECT: Former Scott ~~Tyco Marine~~ Aviation Facility
CLIENT: Tyco Institute, LLC
CONTRACTOR: SAENMACLO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/23/14
DATE FINISH 1/23/14
DRILLER: Robert Miller
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (3")
	0.5		SB19-S-2' (1400)		SILT (ML) moist, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic.
	1.5				SILT WITH GRAVEL (ML) moist, Olive Brown (4/3 2.5Y), mostly silt, little gravel (3 mm), slightly plastic, trace clay. – fill –
5.0	13.6				
	17.5		SB19-I-8' (1400)		
10.0	9.1				SAME AS ABOVE
	16.4				
	6.2				SILT (ML) Dry to moist, Red (5/4 2.5YR), mostly silt, trace clay, fine grain, slightly plastic.
15.0	2.6				
	35.4		SB19-D-18' (1400)		
20.0	25.6				End of Soil Boring @ 20'

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB20
PAGE 1 OF 1

PROJECT: Former ~~Tyco Thermo~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEIMACO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/23/14
DATE FINISH 1/23/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	0.9		SB20-S-2' (1200)		SILT (ML) moist, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic.
	1.6				SILT WITH GRAVEL (ML) moist to dry, Olive Brown (5/3 2.5Y), mostly silt, little gravel (3mm), non to slightly plastic, few weathered ~~slate~~ Mudstone fragments, trace clay. —fill—
5.0	13.0				
	30.2		SB20-I-8' SB20-I-8'-a SB20-I-8'-MS SB20-I-8'-MCD (1200)		SAME AS ABOVE
10.0	27.7				
	23.1				— Debris @ 11' & 12' Red Brick & wood pieces
15.0	—				SILT (ML) moist to dry, Red (5/6 2.5YR), mostly silt, few gravel (3mm), trace clay, slightly ~~[illegible]~~ plastic.
	1.9				
	0.9				
20.0	4.0		SB20-D-20' (1200)		End of Soil Boring @ 20' bgs

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB21
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAENALCO
EQUIPMENT: Geoprobe LS8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/30/14
DATE FINISH 1/30/14
DRILLER: Chris Ruffer
PREPARED BY: M. Low

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Topsoil / Grass
	1.2		SB21-S-2' (1600)		SILT (ML) Moist to dry, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic – residual volcanic slate –
	1.8		SB21-I-4' (1600)		SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, fine grain, nonplastic – residual volcanic Mudstone –
5.0	~~1.8~~ –				~~Slate~~ Mudstone Hard, Pale Olive (6/3 5Y), moderately weathered, volcanic Mudstone, fine grain, very close, rough, Cid Formation veined joints with Iron staining sides.
					End of Boring @ 7' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB22
PAGE 1 OF 1

PROJECT: Former ~~Tyco Annex~~ Scott Aviation Facility
CLIENT: Tyco Inter, LLC
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/24/13
DATE FINISH 1/24/13
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (3")
	0.4		SB22-S (1230)	1-2'	SILT WITH GRAVEL (ML) Dry, Pale Olive (5Y 5/4), mostly silt, little gravel of weathered fragments, non-plastic, – Residual Volcanic Mudstone –
					Refusal @ 3.5' BGS
5.0					
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB23
PAGE 1 OF 1

PROJECT: ~~Tyco Monroe~~ Former Scott Aviation Facility
CLIENT: Tyco Intern., LLC
CONTRACTOR: SAERACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/24/14
DATE FINISH 1/24/14
DRILLER: Robert Miller
PREPARED BY: M. Low

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		-	
					HAMMER FALL		-	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (3")
	1.2		SB23-S-2 (1245)		SILT WITH Gravel (ML) Dry, Olive Brown (4/3 2.5Y), mostly silt, little gravel (3mm), trace clay, slightly plastic. -Fill-
	5.6		SB23-I-4' (1245)		SILT WITH GRAVEL (ML) Dry, Red (5/6 2.5YR), mostly silt, little gravel (3mm), non-plastic. ~~Fill~~
5.0	2.6				Refusal @ 6' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB24
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/30/14
DATE FINISH 1/30/14
DRILLER: Chris Rutter
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Asphalt (~3")
	1.5		SB24-S-2 (1330)		SILT WITH GRAVEL (ML) (4/3 2.5Y) moist to dry, Olive Brown, mostly silt, little gravel (3mm), fine grain, slightly plastic, trace clay
	1.0				
5.0	2.2				
	1.3				SILT WITH gravel (ML) Dry, Pale Olive (6/3 5Y), mostly silt, little gravel of weathered fragments, non-plastic – residual Volcanic Mudstone –
10.0	1.8		SB-I-10' (1330)		
	2.5				
	6.4				
15.0	1.8		SB-D-16' (1330)		~~SILTE~~ Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic ~~state~~, very close, rough, horizontal bedding, Cid Formation End of Boring @ 17' Bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB25
PAGE 1 OF 1

PROJECT: Former ~~Tyco Aviation~~ Scott Aviation Facility
CLIENT: Tyco Intern, LLC
CONTRACTOR: SAEBACED
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/23/14
DATE FINISH 1/23/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER DATE	HRS AFTER COMP	WATER	DEPTH TO: BOTTOM OF CASING	BOTTOM OF HOLE		CASING	SAMPLER	CORE BARREL
					TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		–	
					HAMMER FALL		–	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	0.4		SB25-S-2 SB25-S-2-a (1030)		SILT with Gravel (ML) Dry, Pale Olive (5/3 5Y) grading to Strong Brown (5/6 7.5YR), mostly silt, little fragments of weathered slate.
	0.7				
5.0					– thin lense of Red (5/6 2.5YR) clay with gravel.
	1.1				SILT with Gravel (ML) AS ABOVE, strong brown (5/6 7.5YR), mostly silt, little bravel (3 mm), slightly to non-plastic.
	3.9		SB25-I-8' SB25-I-8-a (1039)		
10.0	1.3				
	2.3		SB25-D-12 SB25-D-12-a SB25-D-12-MS SB25-D-12-MSD (1030)		Refusal @ 13' bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB26
PAGE 1 OF 1

PROJECT: Former ~~Tyco Hungary~~ Scott Aviation Facility
CLIENT: Tyco Inter., LLC
CONTRACTOR: SAEBACCO
EQUIPMENT: Geoprobe 54DT

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START: 1/23/14
DATE FINISH: 1/23/14
DRILLER: Robert Miller
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE		MC	
					SIZE ID		2"	
					HAMMER WT		—	
					HAMMER FALL		—	

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	0.5		SB26-S-2' (0950)		SILT (ML) moist, Red (5/6 2.5YR), mostly silt, trace clay, fine grain, slightly plastic
	1.1				SILT WITH GRAVEL (ML) moist to dry, strong brown (5/6 7.5YR), mostly silt, little gravel (3mm), slightly to non-plastic
5.0	1.8				- Red clay lenses @ ~~4~~ 5', 6.5' & 7' Bgs -
	~~28~~.5		SB26-I-8' (0950)		SAME AS ABOVE
10.0	20.6		~~SB26~~-D (0950)	-10'	
					Refusal @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB27
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/30/14
DATE FINISH 1/30/14
DRILLER: Chris Rutter
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Concrete (~6")
	2.3		SB27-S-2' (1429)		SILT WITH GRAVEL (ML) moist to dry, Olive Brown (4/3 2.5Y), mostly silt, little gravel (2mm), fine grain, slightly plastic, trace clay. – fill –
	3.0				
5.0	510		SB27-I-6' (1420)		
	97.1				– Volcanic ~~Slate~~ Mudstone Rock Fragments (10 mm) –
					SILT (ML) Dry, Pale Olive (6/3 5Y), mostly silt, few gravel of weathered Rock Fragments, fine grain, non-plastic – residual Volcanic Mudstone – Incremental Cutting
10.0	72.3				
	118				
	131		SB27-10-14' (1540)		– Becoming Harder with depth –
15.0	82.3				
	86.1				~~SLATE~~ Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, Volcanic Mudstone, ~~slate~~, ~~fine~~ very close, rough, Cid Formation
					End of Boring @ 19' bgs
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB28
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAERACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/31/14
DATE FINISH 1/31/14
DRILLER: Chris Rutter
PREPARED BY: M. Lau

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					SILT WITH GRAVEL (ML)
	5.0		SB28-S-2 SB28-S-2-a (1415)		moist to wet, Dark Brown (3/4 7.5YR), mostly Silt, little gravel (3 mm), few brick fragments and other Debris, trace clay, Slightly plastic. — fill —
	7.3				
5.0					SILT (ML)
	9.8		SB28-I-6 (1415)		~~[illegible]~~ moist, very Pale Brown (2/3 10YR), mostly Silt, Fine grain, non-plastic, few Fine sand, ~~[illegible]~~ fine gravels (10mm) of quartz & feldspars @ ~10' Bgs.
	174				
	185		SB28-K-10' (1415)		
10.0					~~Shale~~ Mudstone
	—				Hard, Pale Olive (6/3 5Y), Slightly weathered, Fine grain, volcanic, very close, rough, iron stained, Fractures/joints, Cid Formation ~~State~~
					End of Boring @ 12' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB29
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS6140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START: 1/31/14
DATE FINISH: 1/31/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
	0.9		SB29-S-2' (1345)		SILT WITH GRAVEL (ML) moist to wet, Dark Brown (3/4 7.5YR), mostly silt, little gravel (3mm), few brick fragments and other debris, trace clay, slightly plastic. – Fill –
	1.3				
5.0	25.3		SB29-S-6' (1345)		SILT (ML) moist, very Pale Brown (3/3 10YR), mostly silt, fine grain, non-plastic, few fine sand, trace quartz + feldspar gravels (10mm) @ 12' Bgs.
	25.7				
10.0	31.5				
	58.4		SB29-M-12' (1345)		Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic Mudstone, very close, rough, iron stained joints/fractures. Cold formations End of Boring @ 13' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB30
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/31/14
DATE FINISH 1/31/14
DRILLER: Chris Rutter
PREPARED BY: M. Low

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					SILT WITH GRAVEL (ML)
	0.6		SB30-S-2' (1200)		moist, Dark Brown (3/4 7.5YR), mostly silt, little gravel (3mm), + few larger fragments, trace clay, slightly plastic – Fill – Brick
	16.8				
5.0					SILT (ML)
	54.7		SB30-I-6' (1200)		moist ~~to dry~~, very Pale Brown (7/3 10YR), mostly silt, fine grain, non-plastic, few fine sands, + trace quartz + feldspar grains (10mm) @ ~10.5' Bgs.
	46.5				
	56.0		SB30-D-10' (1200)		~~SLATE~~ Mudstone
10.0					Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic mudstone ~~slate~~, very close, rough, iron stained joints/fractures, Grd Formation
					End of Boring @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB31
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAERACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/31/14
DATE FINISH 1/31/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25
					HAMMER WT			–
					HAMMER FALL			–

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Topsoil
	0.6		SB31-S-2' (1149)		SILT (ML) moist, to wet, Brown (4/3 7.5YR), mostly Silt, trace clay, fine grain, Slightly plastic, trace roots & organic matter.
	0.9				SILT (ML) moist, very Pale Brown (7/3 10YR), mostly Silt, fine grain, nonplastic Few fine sands, trace quartz & feldspar gravels (10 mm) @ ~7' Bgs
5.0	1.4		SB31-I-7' (1149)		
	–				~~SHALE~~ Mudstone hard, Pale Olive (6/3 5Y), Slightly weathered, fine grain, volcanic ~~shale~~ very close, rough, iron stained Joints/fractures. Cid Formation
					End of Boring @ 9' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB32
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAENACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/31/14
DATE FINISH 1/31/14
DRILLER: Chris Ruffer
PREPARED BY: M. Law

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					Topsoil
	0.2		SB32-S-2 (0950)		SILT (ML) Moist to wet, Brown (4/2 4.5YR), mostly silt, trace clay, fine grain, slightly plastic, trace roots & organic matter.
	0.3				SILT (ML) moist ~~to dry~~, very Pale Brown (7/3 10YR), mostly silt, fine grain, non-plastic, ~~trace~~ few fine grained sand, trace quartz & Feldspar gravels at bottom (~8' Bgs) (PPM)
5.0	0.5				
	0.2		SB32-I-8' (0950)		~~Sample~~ Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic ~~Sta~~ Mudstone, very close, rough, iron staining in joints/fractures. Cid Formation End of Boring @ 9' Bgs
10.0					
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

AECOM

Test Boring Report

BORING NO. SB33
PAGE 1 OF 1

PROJECT: Former Scott Aviation Facility
CLIENT:
CONTRACTOR: SAEDACCO
EQUIPMENT: Geoprobe LS 8140

PROJECT NO: 60284473
LOCATION Parcel II
ELEVATION:
DATE START 1/31/14
DATE FINISH 1/31/14
DRILLER: Chris Rutter
PREPARED BY: McLaw

GROUND WATER		DEPTH TO:				CASING	SAMPLER	CORE BARREL
DATE	HRS AFTER COMP	WATER	BOTTOM OF CASING	BOTTOM OF HOLE	TYPE			Sonic
					SIZE ID			4.25"
					HAMMER WT			—
					HAMMER FALL			—

DEPTH IN FEET	ORGANIC VAPOR SCREENING (PPM)	SAMPLER BLOWS PER 6 INCHES	SAMPLE NUMBER	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
					SILT (ML)
	0.4		SB33-S-2' (1500)		moist, very Pale Brown (7/3 10YR), mostly silt, fine grain, non-plastic, few fine sand, roots & organics in first 3" of sample.
	0.6				
5.0	1.0		SB33-E-6' (1500)		
	0.7				— Volcanic ~~[illegible]~~ Mudstone Fragment @ 8.5' Bgs (4") Boulder? —
	—		SB33-D-9' (1500)		
10.0					~~[illegible]~~ Mudstone Hard, Pale Olive (6/3 5Y), slightly weathered, fine grain, volcanic mudstone ~~[illegible]~~, very close, rough, iron staining in joints/fractures. Cid Formation
					End of Boring @ 11' Bgs
15.0					
20.0					

BLOWS/FT.	DENSITY	BLOWS/FT.	CONSISTENCY	SAMPLER ID.		DESCRIPTIONS		NOTES	
0-4	VERY LOOSE	0-2	VERY SOFT	SS	SPLIT SPOON	MOSTLY	50-100%	WD	WHILE DRILLING
5-10	LOOSE	3-4	SOFT	ST	SHELBY TUBE	SOME	30-45%	NE	NOT ENCOUNTERED
11-30	MEDIUM DENSE	5-8	MEDIUM STIFF	G	GRAB SAMPLE	LITTLE	15-25%	UR	NOT READ
31-50	DENSE	9-15	STIFF	MC	MACRO-CORE	FEW	5-10%	NR	NO RECOVERY
50+	VERY DENSE	16-30	VERY STIFF			TRACE	<5%		
		31+	HARD						

B.3 Well Construction Logs

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-3/SB06
LOCATION:	Monroe, NC	JOB NUMBER:	60254473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Ruffer	INSTALLATION DATE:	1/29/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

TOP OF CASING ELEVATION: 599.832 ft MSL

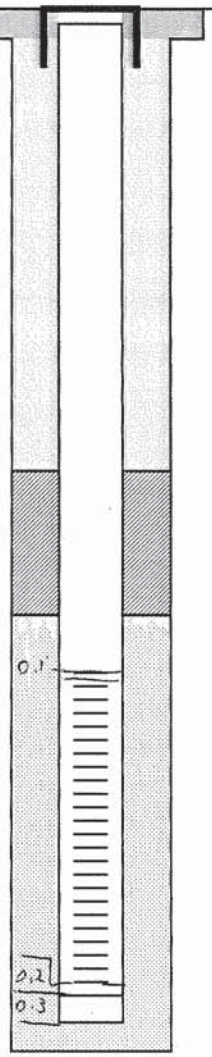
NORTHING: 452595.919

EASTING: 1534543.856

GROUND SURFACE ELEVATION: 600.171 ft MSL

CASING STICKUP: -0.34 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	5 feet
TYPE OF SEAL	3/8" chips
TOP OF SAND PACK	7 feet
TOP OF SCREENED INTERVAL	9.8 feet
TYPE OF SCREEN	PVC Pre-Pack
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	10 feet
TYPE OF SAND PACK	Pre-Pack/Filter Sand
BOTTOM OF SCREENED INTERVAL	19.8 feet
BOTTOM OF WELL	20.3 feet
BOTTOM OF BOREHOLE	20.3 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-3 / SB03
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Ruffer	INSTALLATION DATE:	1/28/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 452696.271

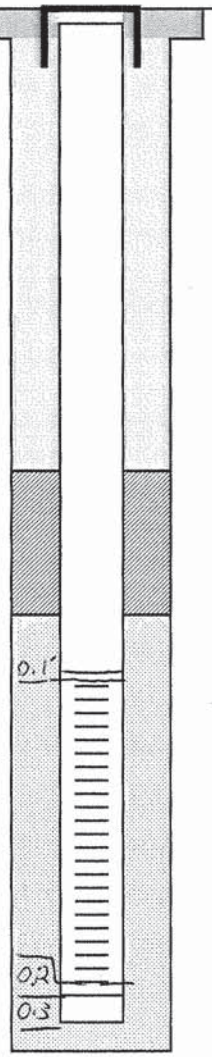
TOP OF CASING ELEVATION: 599.832 ft MSL

EASTING: 1534655.891

GROUND SURFACE ELEVATION: 600.171 ft MSL

CASING STICKUP: -0.34 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	6 feet
TYPE OF SEAL	3/8" chips
TOP OF SAND PACK	8 feet
TOP OF SCREENED INTERVAL	9.8 feet
TYPE OF SCREEN	PVC Pre-pack
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	10 feet
TYPE OF SAND PACK	Pre-Pack/Filter sand
BOTTOM OF SCREENED INTERVAL	19.8 feet
BOTTOM OF WELL	20.3 feet
BOTTOM OF BOREHOLE	20.3 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-4/SB02
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Roto sonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Ruffer	INSTALLATION DATE:	1/28/14
FIELD REPRESENTATIVE:	M. Low		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 452621.410

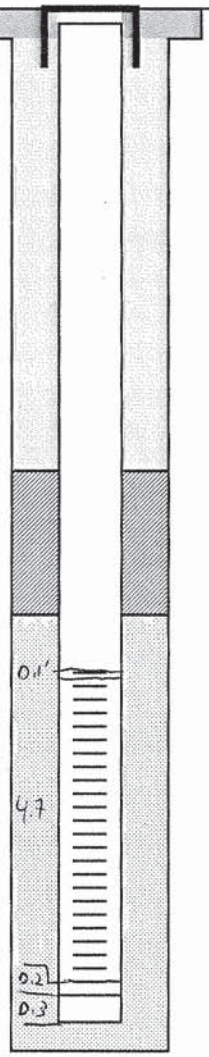
TOP OF CASING ELEVATION: 592.217 ft MSL

EASTING: 1534772.768

GROUND SURFACE ELEVATION: 592.617 ft MSL

CASING STICKUP: -0.41 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	6 inch
TOP OF WELL SEAL	4 feet
TYPE OF SEAL	3/8" Chips
TOP OF SAND PACK	6 feet
TOP OF SCREENED INTERVAL	8.2 feet
TYPE OF SCREEN	PVC Pre-Pack
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	4.7 feet
TYPE OF SAND PACK	Pre-Pack Filter / Sand
BOTTOM OF SCREENED INTERVAL	12.9 feet
BOTTOM OF WELL	13.4 feet
BOTTOM OF BOREHOLE	13.4 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-5/SB01-R
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Ruffer	INSTALLATION DATE:	1/28/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 452589.018

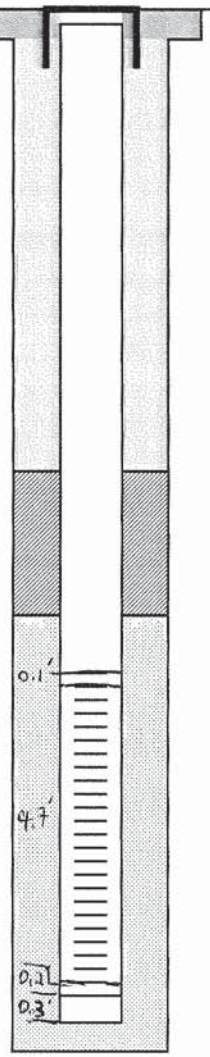
TOP OF CASING ELEVATION: 591.584 ft MSL

EASTING: 1534974.006

GROUND SURFACE ELEVATION: 591.909 ft MSL

CASING STICKUP: -0.33 feet

COMMENTS:



TYPE OF ANNULAR SEAL	bentonite/grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	~~3/8" chips~~ 3' feet
TYPE OF SEAL	3/8" chips
TOP OF SAND PACK	5' feet
TOP OF SCREENED INTERVAL	6.8 feet
TYPE OF SCREEN	PVC Pre-Pack
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	4.7 feet
TYPE OF SAND PACK	Pre-Pack/Filter ~~Sand~~ Sand
BOTTOM OF SCREENED INTERVAL	11.5 feet
BOTTOM OF WELL	11.5 feet
BOTTOM OF BOREHOLE	11.5 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-6 / SB28
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAE PACCO		
DRILLER:	Chris Rutter	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453079.264

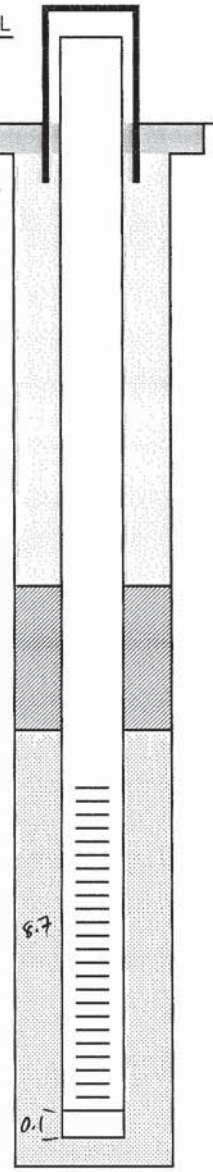
TOP OF CASING ELEVATION: 566.770 ft MSL

EASTING: 1534462.056

GROUND SURFACE ELEVATION: 564.213 ft MSL

CASING STICKUP: 2.56 feet

COMMENTS:



Top 5' of Screen is Pre-pack; bottom half is standard SCH 40 Screen

TYPE OF ANNULAR SEAL	Bentonite/grout	
TYPE OF WELL CASING OR RISER	SCH 40 PVC	
INSIDE DIAMETER	2	inch
NOMINAL BOREHOLE DIAMETER	~6	inch
TOP OF WELL SEAL	1.0	feet
TYPE OF SEAL	3/8" Chips	
TOP OF SAND PACK	1.5	feet
TOP OF SCREENED INTERVAL	2.7	feet
TYPE OF SCREEN	Pre-Pack/SCH 40 PVC	
SLOT SIZE	0.010	inch
INSIDE DIAMETER	2	inch
SCREEN LENGTH	8.7	feet
TYPE OF SAND PACK	Pre-Pack & Filter Sand	
BOTTOM OF SCREENED INTERVAL	11.4	feet
BOTTOM OF WELL	11.5	feet
BOTTOM OF BOREHOLE	11.5	feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-7 / SB29
LOCATION:	Monroe	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAED ACCD		
DRILLER:	Chris Ruffer	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453093.555

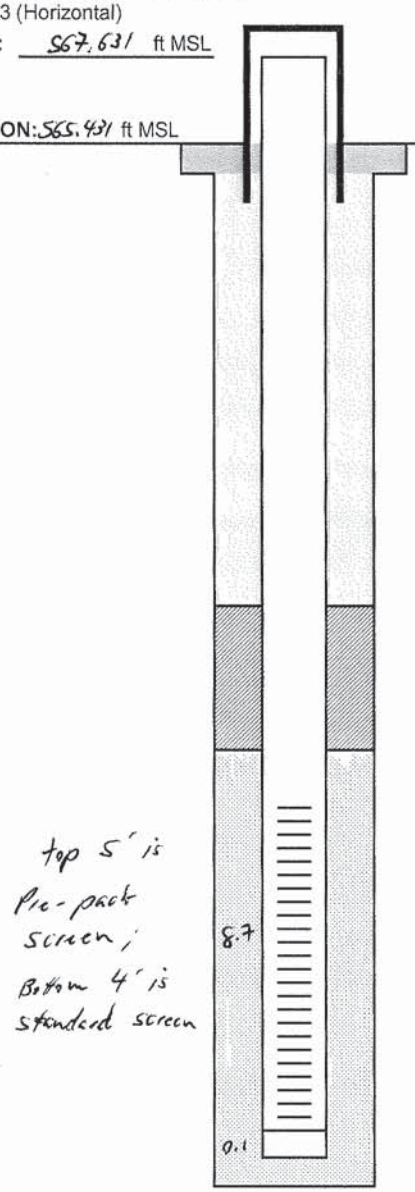
TOP OF CASING ELEVATION: 567.631 ft MSL

EASTING: 1534509.552

GROUND SURFACE ELEVATION: 565.431 ft MSL

CASING STICKUP: 2.20 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	2.0 feet
TYPE OF SEAL	3/8" Chips
TOP OF SAND PACK	2.5 feet
TOP OF SCREENED INTERVAL	3.0 feet
TYPE OF SCREEN	Pre-Pack/SCH 40 PVC
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	8.7 feet
TYPE OF SAND PACK	Pre-pack & Filter-Sand
BOTTOM OF SCREENED INTERVAL	11.70 feet
BOTTOM OF WELL	11.8 feet
BOTTOM OF BOREHOLE	11.8 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-8 / SB30
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Mr. Chris Rutter	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	Mr. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453119.140

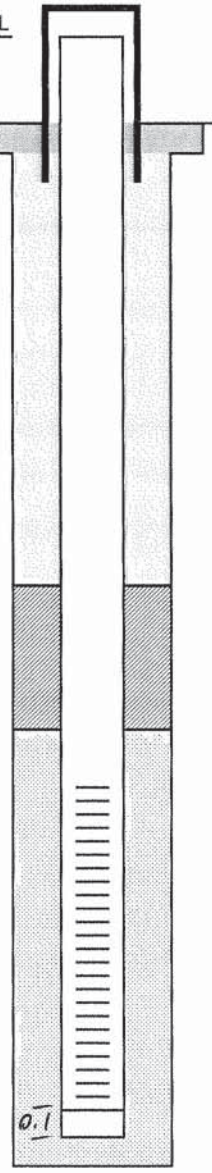
TOP OF CASING ELEVATION: 567.403 ft MSL

EASTING: 1534603.387

GROUND SURFACE ELEVATION: 565.190 ft MSL

CASING STICKUP: 2.21 feet

COMMENTS:



top 5' of screen is Pre-pack; Bottom 2' is SCH 40 PVC standard screen

TYPE OF ANNULAR SEAL	Bentonite/Grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	2.0 feet
TYPE OF SEAL	3/8" Chips
TOP OF SAND PACK	2.5 feet
TOP OF SCREENED INTERVAL	3.0 feet
TYPE OF SCREEN	SCH 40 PVC/Pre-pack
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	6.7 feet
TYPE OF SAND PACK	Pre-Pack & Filter Sand
BOTTOM OF SCREENED INTERVAL	9.70 feet
BOTTOM OF WELL	9.8 feet
BOTTOM OF BOREHOLE	9.8 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-9 / SB31
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Rutter	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453283.377

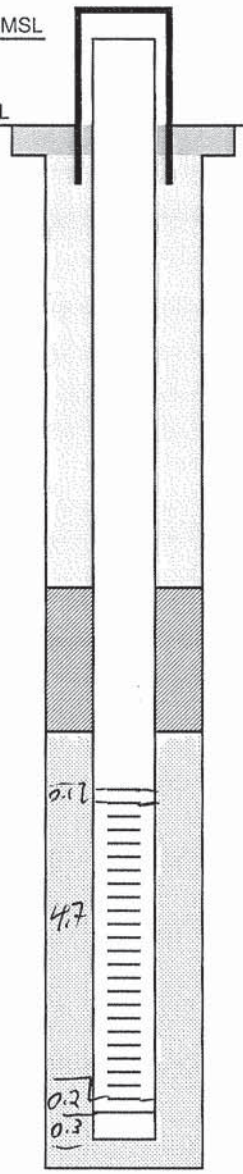
TOP OF CASING ELEVATION: 563.362 ft MSL

EASTING: 1534531.192

GROUND SURFACE ELEVATION: 560.429 ft MSL

CASING STICKUP: 2.93 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/grout	
TYPE OF WELL CASING OR RISER	SCH 40 PVC	
INSIDE DIAMETER	2	inch
NOMINAL BOREHOLE DIAMETER	~6	inch
TOP OF WELL SEAL	1.0	feet
TYPE OF SEAL	3/8" chips	
TOP OF SAND PACK	1.5	feet
TOP OF SCREENED INTERVAL	2.2	feet
TYPE OF SCREEN	Pre-Pack PVC	
SLOT SIZE	0.010	inch
INSIDE DIAMETER	2	inch
SCREEN LENGTH	4.7	feet
TYPE OF SAND PACK	Pre-Pack & Filter Sand	
BOTTOM OF SCREENED INTERVAL	6.90	feet
BOTTOM OF WELL	7.40	feet
BOTTOM OF BOREHOLE	7.40	feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-10 / SB32
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAEDACCO		
DRILLER:	Chris Rutter	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453253.364

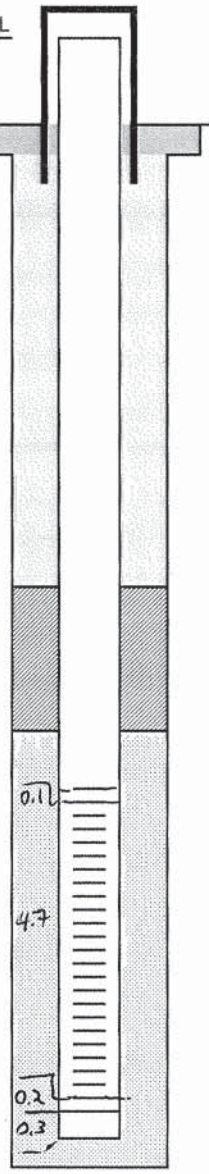
TOP OF CASING ELEVATION: 564.203 ft MSL

EASTING: 1534611.060

GROUND SURFACE ELEVATION: 561.420 ft MSL

CASING STICKUP: 2.78 feet

COMMENTS:



TYPE OF ANNULAR SEAL	Bentonite/Grout
TYPE OF WELL CASING OR RISER	SCH 40 PVC
INSIDE DIAMETER	2 inch
NOMINAL BOREHOLE DIAMETER	~6 inch
TOP OF WELL SEAL	1.0 feet
TYPE OF SEAL	3/8" chips
TOP OF SAND PACK	1.5 feet
TOP OF SCREENED INTERVAL	2.4 feet
TYPE OF SCREEN	Pre-Pack PVC
SLOT SIZE	0.010 inch
INSIDE DIAMETER	2 inch
SCREEN LENGTH	4.7 feet
TYPE OF SAND PACK	pre pack + Filter Sand
BOTTOM OF SCREENED INTERVAL	7.1 feet
BOTTOM OF WELL	7.6 feet
BOTTOM OF BOREHOLE	7.6 feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

AECOM

Saprolite or Transition Zone Monitoring Well Construction Details

PROJECT:	Former Scott Aviation Facility	WELL NUMBER:	MW-11 / SB33
LOCATION:	Monroe, NC	JOB NUMBER:	60284473
CLIENT:		TYPE OF INSTALLATION:	Rotosonic
CONTRACTOR:	SAERACCO		
DRILLER:	Chris Rutter	INSTALLATION DATE:	2/3/14
FIELD REPRESENTATIVE:	M. Law		

SURVEY DATUM: NAVD 88 (Vertical)
NAVD 83 (Horizontal)

NORTHING: 453248.191

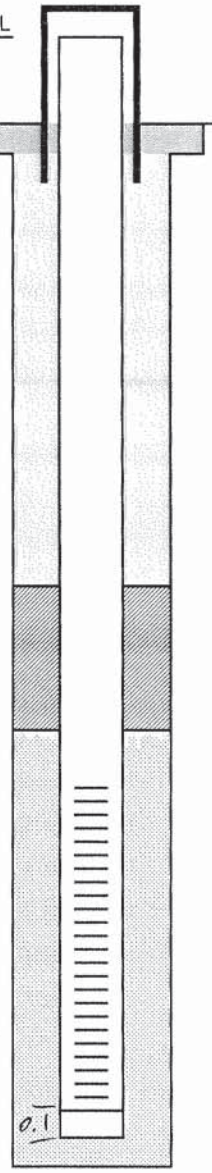
TOP OF CASING ELEVATION: 566.546 ft MSL

EASTING: 1534753.683

GROUND SURFACE ELEVATION: 564.067 ft MSL

CASING STICKUP: 2.48 feet

COMMENTS:



Top 5' of Screen is pre-pack, Bottom 2' is standard SCH 40 PVC screen.

TYPE OF ANNULAR SEAL	Bentonite/grout	
TYPE OF WELL CASING OR RISER	SCH 40 PVC	
INSIDE DIAMETER	2	inch
NOMINAL BOREHOLE DIAMETER	~6	inch
TOP OF WELL SEAL	2.0	feet
TYPE OF SEAL	3/8" chips	
TOP OF SAND PACK	2.5	feet
TOP OF SCREENED INTERVAL	2.8	feet
TYPE OF SCREEN	Pre-Pack / SCH 40 PVC	
SLOT SIZE	0.010	inch
INSIDE DIAMETER	2	inch
SCREEN LENGTH	6.7	feet
TYPE OF SAND PACK	Pre-pack & Filter Sand	
BOTTOM OF SCREENED INTERVAL	9.5	feet
BOTTOM OF WELL	9.6	feet
BOTTOM OF BOREHOLE	9.6	feet

NOTE: ALL DEPTHS ARE REFERENCED TO GROUND SURFACE
DIAGRAM NOT TO SCALE

B.4 Well Development Logs

AECOM

Monitoring Well Development Log

Page 1 of 1

Date Started (yr/mo/day) 2014-1-29 Date Completed (yr/mo/day) 2014-1-30

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # ~~MW-3~~ MW-2 (SB06)

____ Upgradient ____ Downgradient

Weather Conditions cloudy

Air Temperature 28° °F

Total Well Depth (TWD) = 19.95 1/100 ft

Depth to Ground Water (DGW) = 18.00 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 1.95 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 0.318 gallons

5 Casing Volumes = 1.59 gallons

Method of Well Development Bailer / Grundfos Pump

Total Volume of Water Removed ____ gallons

Date/Time 1-29-2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO
1550	1	initial .50	18.45	6.95	285.3	0.583	<1100 Brn		bailed 9.34
1-30-14									
0855		3.25	18.80	6.49	341.4	0.636	<1100 Brn		Bailed 6.75

COMMENTS/OBSERVATIONS: 1558 dry at .50 gals 1-30-14 WL 13.73 @ 0821 bailed almost dry
WL 17.84 @ 0925 recovery
WL 17.37 @ 1025 recovery
WL 16.89 @ 11.30 recovery

AECOM

Monitoring Well Development Log

Page 1 of 1

Date Started (yr/mo/day) ~~Jan 29, 2014~~ 2014-Jan-29	Date Completed (yr/mo/day) ~~2014-01-29~~ 2014 Jan-29	Total Well Depth (TWD) = 19.98	1/100 ft
Field Personnel: Randy morgan		Depth to Ground Water (DGW) = 7.39	1/100 ft
Site Name: Former Scott Aviation		Length of Water Column (LWC) = TWD - DGW = 12.59	1/100 ft
Job #: 60284473		1 Casing Volume (OCV) = LWC x .163 = 2.05	gallons
Well ID #: ~~MW-4~~ MW-3 SB03		5 Casing Volumes = 10.26	gallons
____ Upgradient ____ Downgradient		Method of Well Development: Bailer / ~~Grundfos Pump~~	
Weather Conditions: Cloudy / cold			
Air Temperature: 23F wind chill 11	°F	Total Volume of Water Removed	gallons

Date/Time 1-29-14	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO	
1042		initial	17.83	5.92	144.6	0.675	<1100 Brown		Bailed 4.88	WL
1115		5	17.98	5.80	101.5	0.599	<1100 Brn		Bailed 4.67	
1238		9.5	19.78	6.00	130.4	0.547	<1100 Brn		Bailed 4.70	
1410		16.5	19.60	5.85	145.3	0.552	<1100 Brn		Bailed 5.86	
1530		19.5	19.10	5.72	156.0	0.545	<1100 Brn		Bailed 7.36	
1630		22.0	— YSI 556 battery	went	dead	—	216.0 Brn		—	11.93
1647		24.5	—	—	—	—	113.7 Slight		—	17.31
1708		27.0					327.1 Brn	(DRY)		19.96

COMMENTS/OBSERVATIONS: 1049 dry at 5.0 gals will return to continue later today
1625 plugging w/ peristaltic to get turbidity down
1708 Pumped dry YSI 556 batteries dead no readings
1-30-14 WL 7.39 @ 0815
WL 7.41 @ 1033

AECOM

Monitoring Well Development Log

Date Started (yr/mo/day) 2014-1-29 Date Completed (yr/mo/day) 2014-1-29

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # ~~MW-5~~ MW-4 (SB02)

____ Upgradient ____ Downgradient

Weather Conditions Cloudy / cold

Air Temperature 22F Wind chill 12F °F

Total Well Depth (TWD) = 12.97 ~~11.58~~ 1/100 ft

Depth to Ground Water (DGW) = 11.58 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 1.39 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 0.22 gallons

5 Casing Volumes = 1.10 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time 1-29-14	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO
1015		initial	16.37	7.42	181.1	0.321	<1100 Brn		Bailed 9:32
1223		.50	16.15	7.46	135.4	0.293	<1100 Brn		Bailed 8:22
1600		.60	not enough to measure			—	—		—

COMMENTS/OBSERVATIONS: 1018 dry . .40 gals will return to continue later today

1615 at MW-5 only 3" water in well bailed dry

1-30-14 CWL 11.88 @ 0815
11.73 @ 1030

AECOM

Monitoring Well Development Log

Date Started (yr/mo/day) 2014/1/29 Date Completed (yr/mo/day) 2014-1-29

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # ~~MW-6~~ MW-5 (SB01)

____ Upgradient ____ Downgradient

Weather Conditions cloudy

Air Temperature 22F w/ windchill 12F °F

Total Well Depth (TWD) = 11.22 1/100 ft

Depth to Ground Water (DGW) = 9.19 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 2.03 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 0.33 gallons

5 Casing Volumes = 1.65 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time 1-29-14	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO
0947		initial	16.35	8.07	187.2	0.320	<1100 Brn		Bailed 8.33
~~1115~~		~~5~~	~~17.49~~	~~5.80~~	~~104.8~~	~~0.599~~	~~>1100 Brn~~		~~Bailed 4.67~~
1215		1.10	15.67	8.02	75.8	0.272	<1100 Brn		Bailed 7.69

COMMENTS/OBSERVATIONS: 0955 dry 110 gals will return later today to continue
~~1118 dry 7.5 gals~~
~~water removed 1gal~~
WL 10.92 @ 1400
1600 used peristaltic pump and pumped at low rate still went dry .10 gals
1-30-14 water level 10.98 @ 0815 @ 1426

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-2-3 Date Completed (yr/mo/day) 2014-2-3

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # SB28 MW-6

____ Upgradient ____ Downgradient

Weather Conditions mostly Sunny

Air Temperature 69 °F

Total Well Depth (TWD) = 14.05 1/100 ft

Depth to Ground Water (DGW) = 3.96 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 10.09 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 1.64 gallons

5 Casing Volumes = 8.22 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time Feb 3, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO WL	
1550		5	B							
1623		7	14.08	6.38	411.4	0.255	>1100 Brn		9.14	8.39
1708		9	13.87	6.23	323.2	0.232	71100 Br		10.40	8.28

COMMENTS/OBSERVATIONS:

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-Feb-03 Date Completed (yr/mo/day) 2014-2-3

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # SB29 - MW-7

____ Upgradient ____ Downgradient

Weather Conditions mostly Sunny

Air Temperature 69 °F

Total Well Depth (TWD) = 14.03 1/100 ft

Depth to Ground Water (DGW) = 3.37 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 10.66 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 1.73 gallons

5 Casing Volumes = 8.68 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time Feb 3, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO WL
1535		5							
1618		6.25	13.76	6.18	304.9	0.230	24100 Brn		10.68 9.21
1658		6.40	13.60	6.15	250.3	0.228	71100 Brn		12.83 8.36

COMMENTS/OBSERVATIONS: ____

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-2-03 Date Completed (yr/mo/day) 2014-2-3

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # SB 30 - MW-8

____ Upgradient ____ Downgradient

Weather Conditions mostly Sunny

Air Temperature 69 °F

Total Well Depth (TWD) = 11.98 1/100 ft

Depth to Ground Water (DGW) = 5.50 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 6.48 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 1.05 gallons

5 Casing Volumes = 5.28 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time Feb 3, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	WL	Remarks/ DO
1515		3								
1609		5.75	14.34	6.09	462.7	0.252	>1100 Brn		5.83	8.08
1650		8.50	12.52	5.16	365.2	0.122	>1100 Brn		5.89	6.70

COMMENTS/OBSERVATIONS:

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-2-03 Date Completed (yr/mo/day) 2014-2-3

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # SB31 MW-9

____ Upgradient ____ Downgradient

Weather Conditions Mostly Sunny

Air Temperature 69 °F

Total Well Depth (TWD) = 10.35 1/100 ft

Depth to Ground Water (DGW) = 3.08 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 7.27 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 1.18 gallons

5 Casing Volumes = 5.92 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time Feb 3, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO WL	
1442	Start								3.08	~~11.31~~
1444		2	12.87	7.32	349.3	0.261	>1100 Brn			11.31
1455		3	—	—	—	—	—			—
1600		3.25	13.25	6.75	252.0	0.189	>1100 Brn		9.18	10.63
1640		3.45	12.64	6.26	330.6	0.223	>1100 Brn		9.72	9.47

COMMENTS/OBSERVATIONS:

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-2-03 Date Completed (yr/mo/day) 2014-2-3

Field Personnel Randy morgan

Site Name Former Scott Aviation

Job # 60284473

Well ID # SB32 - MW-10

____ Upgradient ____ Downgradient

Weather Conditions mostly Sunny

Air Temperature 69 °F

Total Well Depth (TWD) = 10.35 1/100 ft

Depth to Ground Water (DGW) = 9.40 1/100 ft

Length of Water Column (LWC) = TWD - DGW = .95 1/100 ft

1 Casing Volume (OCV) = LWC x .163 = 0.15 gallons

5 Casing Volumes = 0.75 gallons

Method of Well Development Bailer / ~~Grundfos Pump~~

Total Volume of Water Removed ____ gallons

Date/Time Feb 3, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO WL
1425		.15							Dry
1555		.40	13.46	6.80	241.3	0.369	7/100 Brn		8.59 8.99
1635		.55	12.43	6.13	348.3	0.223	7/100 Brn		9.43 11.03

COMMENTS/OBSERVATIONS:

AECOM

Monitoring Well Development Log

Page ____ of ____

Date Started (yr/mo/day) 2014-2-4	Date Completed (yr/mo/day) 2014-2-4
Field Personnel	Randy morgan
Site Name	Former Scott Aviation
Job #	60284473
Well ID #	SB33 - MW-11
____ Upgradient	____ Downgradient
Weather Conditions	Overcast / rain
Air Temperature	38 °F

Total Well Depth (TWD) =	12.03 1/100 ft
Depth to Ground Water (DGW) =	4.58 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV) = LWC x .163 =	gallons
5 Casing Volumes =	gallons
Method of Well Development	Bailer / Grundfos Pump
Total Volume of Water Removed	gallons

Date/Time Feb 4, 2014	Discharge Rate (gpm)	Volume Purged (gallons)	Water Temperature (°C)	pH	ORP	Specific Conductivity mS/cm	Turbidity/Color	Sand Content (%)	Remarks/ DO WL
1236	—	5	—	—	—	—	>1100 Brn	—	DRY
1420		6	11.08	6.22	248.8	0.334	>1100 Brn	—	10.13 8.05
1530		6.25	12.15	6.23	262.3	0.349	>1100 Brn	—	11.20 8.45
1640		6.50	11.71	6.29	223.2	0.347	>1100 Brn	—	11.38 8.67

COMMENTS/OBSERVATIONS: dry at 5.0 gals allow to recover to continue

B.5 Groundwater Sampling Logs

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 28, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	P-1
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast / cold
Air Temperature	29° windchill 18° ° F
Total Well Depth (TWD) =	54.54 1/100 ft
Depth to Ground Water (DGW) =	14.84 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	3.5 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	39.49 - 54.46 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES ____ NO ____ damaged
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW ____ MODERATE ____ HIGH ____
Comments/Observations	Sample Time: 0903

well pad broken up - push down well cap won't fit on well

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	Initial	.50	1.0	1.5	2.0	2.5	3.0	3.5			
TIME (Military)	0825	0830	0835	0840	0845	0850	0855	0900			
Water Level (ft BTOC)	15.71	16.19	16.58	16.78	16.91	17.04	17.08	17.03			
pH (S.U.)	7.13	6.83	6.47	6.23	6.16	6.12	6.11	6.05			
Sp. Cond. (mS/cm)	0.736	0.613	0.531	0.507	0.501	0.496	0.489	0.486			
Water Temp. (°C)	16.30	16.32	16.50	16.47	16.60	16.79	16.62	16.05			
Turbidity (NTUs)	77.28	6.00	3.07	0.68	0.00	0.00	0.00	0.00			
DO - (mg/L)	0.55	0.77	0.86	0.99	1.38	1.32	1.57	1.48			
Salinity (ppt)	0.36	0.30	0.26	0.25	0.24	0.24	0.24	0.24			
ORP (mV)	-44.5	-14.3	17.5	45.9	56.1	62.4	67.3	70.1			

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 28, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	P-2
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast / cold
Air Temperature	29F Windchill 17F °F
Total Well Depth (TWD) =	54.29 1/100 ft
Depth to Ground Water (DGW) =	11.35 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	42.94 1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	6.99 gal
3 Casing Volumes =	20.99 gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	39.48 - 54.45 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____
Comments/Observations	Sample Time: 1745
	was under pressure took a while to stabilize

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

						Stopped		Grundfos pump			ORY	1-B
VOLUME PURGED (gallons)	initial	.25	.50	.75	1.0	1.25		2.5	7.0	14.0	17.0	Samp
TIME (Military)	1158	1203	1208	1213	1218	1223		1230	1237	1245	1252	174
Water Level (ft BTOC)	12.40	12.98	14.24	15.19	16.14	16.98		23.85	40.90	47.92	52.52	17.5
pH (S.U.)	7.73	7.58	8.28	8.58	8.71	8.27		8.74	8.88	7.48	7.60	67
Sp. Cond. (mS/cm)	0.465	0.444	0.382	0.361	0.374	0.340		0.450	0.356	0.458	0.559	0.46
Water Temp. (°C)	15.59	16.48	17.54	17.67	17.64	17.82		18.73	19.55	19.25	20.23	17
Turbidity (NTUs)	199.3	54.15	10.15	5.80	1.80	1.51		>1100	119.9	30.50	2400	116
DO - (mg/L)	0.60	0.50	0.89	0.87	0.75	0.85		1.09	2.77	0.48	2.51	2.0
Salinity (ppt)	0.22	0.21	0.18	0.17	0.18	0.19		0.22	0.17	0.22	0.27	0.2
ORP (mV)	-70.0	-72.9	-147.6	-157.3	-149.7	-138.1		-140.5	-135.1	-43.6	-114.7	142

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan - 27, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	P-3
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	clear / sunny
Air Temperature	° F
Total Well Depth (TWD) =	68.79 1/100 ft
Depth to Ground Water (DGW) =	27.98 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	1.50 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	53.82 - 68-84 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES X NO ____ was off when arrived at well
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW ____ MODERATE ____ HIGH X
Comments/Observations	Sample Time: 1100 tubing inlet set at 61' BTOC contain purge water

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.25	.50	.75	1.0	1.25	1.50				
TIME (Military)	10.26	1031	1036	1041	1046	1051	1056				
Water Level (ft BTOC)	28.29 ~~10.26~~	28.30	28.31	28.32	28.33	28.34	28.34				
pH (S.U.)	5.68	5.73	5.79	5.84	5.85	5.85	5.88				
Sp. Cond. (mS/cm)	0.135	0.144	0.150	0.154	0.154	0.154	0.154				
Water Temp. (°C)	18.48	18.57	18.53	18.67	18.72	18.75	18.76				
Turbidity (NTUs)	2.49	1.26	0.82	0.62	~~0.84~~	0.72	0.62				
DO - (mg/L)	9.08	1.46	1.28	1.43	0.85	0.80	0.76				
Salinity (ppt)	0.06	0.07	0.07	0.07	0.07	0.07	0.07				
ORP (mV)	217.6	211.3	207.5	202.0	200.0	195.8	195.4				

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 27, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	P-4
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	clear / sunny
Air Temperature	48 ° F
Total Well Depth (TWD) =	32.63 (32.68) 1/100 ft
Depth to Ground Water (DGW) =	12.68 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	2-5 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	17.80 - 32.63 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW ____ MODERATE ____ HIGH X

Comments/Observations

Sample Time: 1003

tubing inlet set 2.5' off bottom

contain Purge water put in 55 gal drum on site

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

	initial	.5	1.0	1.5		
VOLUME PURGED (gallons)	~~0935~~	~~0940~~	~~0945~~	~~0950~~	2-0	2-5
TIME (Military)	0935	0940	0945	0950	0955	1000
Water Level (ft BTOC)	12.76	12.80	12.80	12.81	12.81	12.82
pH (S.U.)	5.83	5.68	5.65	5.65	5.65	5.66
Sp. Cond. (mS/cm)	0.253	0.263	0.268	0.276	0.276	0.280
Water Temp. (°C)	19.39	19.65	19.70	19.79	19.85	19.90
Turbidity (NTUs)	108.4	19.70	8.62	5.13	3.38	2.90
DO - (mg/L)	0.64	0.71	0.56	0.42	0.40	0.41
Salinity (ppt)	0.12	0.13	0.13	0.13	0.13	0.13
ORP (mV)	210.3	200.6	194.9	189.0	187.3	184.6

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Jan 28-2014

Page ____ of ____

Date (mo/day/yr)	Jan 27, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	P-5
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	mostly sunny
Air Temperature	64 °F
Total Well Depth (TWD) =	43.99 1/100 ft
Depth to Ground Water (DGW) =	16.11 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	27.88 1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	4.54 gal
3 Casing Volumes =	13.63 gal = Standard Evacuation Volume
Method of Sample Evacuation	grundfos pump ~~Peristaltic Pump~~ 1-28-14
Method of Sample Collection	teflon bailer ~~Peristaltic Pump / Reverse Flow for VOCS~~
Total Volume of Water Removed	7.5 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	39.00 - 44.00 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____
Comments/Observations	Sample Time: ~~1015~~ Very low recovery (w2) 1133

Sampled 1-28-14 1133

tubing inlet set at 2.5' off bottom
dry at 7.5 gals

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES Grundfos pump set at 1.0' off bottom

VOLUME PURGED (gallons)	initial	.35	.70	1.05		5.0	7.5		1-28-14		
TIME (Military)	1447	1452	1457	1502		1525	1535		1133		
Water Level (ft BTOC)	16.98	18.68	20.02	23.34		39.63	42.51		19.33		
pH (S.U.)	7.86	7.76	7.75	7.95		8.36	7.95		6.88		
Sp. Cond. (mS/cm)	0.612	0.625	0.627	0.614		0.577	0.623		0.431		
Water Temp. (°C)	18.08	18.33	18.38	18.50		19.94	20.84		17.25		
Turbidity (NTUs)	36.73	13.66	6.90	5.34		71.30	49.85		11.05		
DO - (mg/L)	1.82	0.80	0.68	1.75		2.42	2.09		7.23		
Salinity (ppt)	0.30	0.31	0.31	0.30		0.28	0.30		0.21		
ORP (mV)	142.0	134.7	126.2	118.7		73.6	42.2		193.2		

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 27, 2014		
Field Personnel	Randy Morgan		
Site Name	Former Scott Aviation, Monroe NC		
Earth Tech Job #	60284473		
Well ID*	P-6		
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source			
Weather Conditions	Clear / Sunny		
Air Temperature	64		° F
Total Well Depth (TWD) =	69.02		1/100 ft
Depth to Ground Water (DGW) =	23.50		1/100 ft
Length of Water Column (LWC) = TWD - DGW =	45.52		1/100 ft
1 Casing Volume (OCV)* = LWC x	0.163	= 7.42	gal
3 Casing Volumes =	22.25	gal = Standard Evacuation Volume	
Method of Sample Evacuation	Grundfos Pump ~~Peristaltic Pump~~	~~Grundfos Pump~~	
Method of Sample Collection	~~Grundfos Pump~~ ~~Peristaltic Pump / Reverse Flow for VOCS~~		
Total Volume of Water Removed	12.0		gal

Casing Diameter	2.0		inches
Casing Material	PVC		
Measuring Point Elevation			1/100 ft
Height of Riser (above land surface)			1/100 ft
Land Surface Elevation			1/100 ft
Screened Interval	64.00 -	69.00	1/100 ft
Dedicated Pump or Bailer	YES ____	NO X	Type ____
Steel Guard Pipe Around Casing	YES X	NO ____	
Locking Cap	YES X	NO ____	
Protective Post/Abutment	YES ____	NO X	
Well Integrity Satisfactory	YES X	NO ____	
Yield	LOW X	MODERATE ____	HIGH ____

Comments/Observations

Sample Time: 1500

Dry at 12.0 gals

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

Grundfos pump set at 1.0' off bottom

FIELD ANALYSES

VOLUME PURGED (gallons)	Initial	.30	.60	.90		2.0	7.0	10.0	12.0 DRY		
TIME (Military)	1310	1315	1320	1325		1420	14.25	1432	1438		
Water Level (ft BTOC)	24.25	24.94	25.73	26.44			55.28	64.39	67.58		
pH (S.U.)	6.92	7.02	7.11	7.15		7.08	7.10	7.22	7.12		
Sp. Cond. (mS/cm)	0.497	0.500	0.499	0.498		0.463	0.481	0.469	0.466		
Water Temp. (°C)	18.66	18.69	18.70	18.66		19.11	19.97	20.42	20.10		
Turbidity (NTUs)	10.01	3.40	2.02	0.23		60.77	18.21	19.59	13.05		
DO - (mg/L)	1.92	1.72	2.16	3.02		3.08	4.27	3.13	3.53		
Salinity (ppt)	0.24	0.24	0.24	0.24		0.22	0.23	0.23	0.23		
ORP (mV)	164.7	157.6	149.4	146.4		138.0	136.5	153.4	142.4		

COMMENTS/OBSERVATIONS 1325 stopped taking readings to see if well is going to stabilize.

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 27, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-1
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	Clear/Sunny
Air Temperature	59 °F
Total Well Depth (TWD) =	17.78 (18.02) 1/100 ft
Depth to Ground Water (DGW) =	12.23 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	1.75 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	8.42 - 17.85 1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ____
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW ____ MODERATE ____ HIGH ____

Comments/Observations

Sample Time: 1148

tubing inlet set at 15.50' BTOC middle water column in the screen.

Contain Purge water

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

* need to use at least 35' tubing to fill all VOAs

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.35	.70	1.05	1.40	1.75					
TIME (Military)	1120	1125	1130	1135	1140	1145					
Water Level (ft BTOC)	12.31	12.44	12.53	12.54	12.54	12.55					
pH (S.U.)	5.73	5.55	5.47	5.47	5.47	5.47					
Sp. Cond. (mS/cm)	0.248	0.251	0.245	0.245	0.241	0.238					
Water Temp. (°C)	17.80	17.70	17.63	17.54	17.55	17.58					
Turbidity (NTUs)	17.29	7.75	3.57	2.72	2.02	0.77					
DO - (mg/L)	10.16	9.91	9.45	9.34	9.03	8.91					
Salinity (ppt)	0.12	0.12	0.12	0.12	0.11	0.11					
ORP (mV)	212.4	222.8	200.4	194.8	205.4	204.6					

COMMENTS/OBSERVATIONS

AECOM

Jan 28, 2014 **FIELD DATA LOG FOR GROUNDWATER SAMPLING**

Page ____ of ____

Date (mo/day/yr)	Jan 27, 2014		
Field Personnel	Randy Morgan		
Site Name	Former Scott Aviation, Monroe NC		
Earth Tech Job #	60284473		
Well ID*	W-2A		
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source			
Weather Conditions	Clear / Sunny		
Air Temperature	25F wind chill 17		° F
Total Well Depth (TWD) =	~~41.63~~ 42.45 (1-28-14)		1/100 ft
Depth to Ground Water (DGW) =	16.72 17.13		1/100 ft
Length of Water Column (LWC) = TWD - DGW =	24.50		1/100 ft
1 Casing Volume (OCV)* = LWC x	0.163 =	3.99	gal
3 Casing Volumes =	11.95	gal = Standard Evacuation Volume	
Method of Sample Evacuation	Grundfos pump ~~Peristaltic Pump~~		
Method of Sample Collection	Teflon bailer ~~Peristaltic Pump / Reverse Flow for VOCS~~		
Total Volume of Water Removed	11.0		gal

Casing Diameter	2.0				inches
Casing Material	PVC				
Measuring Point Elevation					1/100 ft
Height of Riser (above land surface)					1/100 ft
Land Surface Elevation					1/100 ft
Screened Interval	32.00	-	42.00		1/100 ft
Dedicated Pump or Bailer	YES ____	NO X	Type ____		
Steel Guard Pipe Around Casing	YES X	NO ____			
Locking Cap	YES X	NO ____			
Protective Post/Abutment	YES ____	NO X			
Well Integrity Satisfactory	YES X	NO ____			
Yield	LOW X	MODERATE ____	HIGH ____		
Comments/Observations					
Sample Time: 1733					

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

1-27-14 Stopped WL dropping — 1-28-14 Grundfos Pump — DRY — 1-28-14

FIELD ANALYSES

VOLUME PURGED (gallons)	Initial	.30		Initial	3.0	6.0	9.0	11.0		Sample
TIME (Military)	1643	1648		1045	1055	1100	1108	1114		1733
Water Level (ft BTOC)	17.53	18.29		20.85	32.65	34.43	38.13	41.03		17.60
pH (S.U.)	7.22	6.96		6.68	6.74	6.60	6.56	6.62		6.67
Sp. Cond. (mS/cm)	0.344	0.344		0.340	0.309	0.302	0.322	0.353		0.318
Water Temp. (°C)	18.76	18.91		17.04	19.18	19.97	20.30	20.18		17.08
Turbidity (NTUs)	5.28	3.85		45.04	59.55	23.30	49.82	9.06		2.56
DO - (mg/L)	1.42	0.75		2.18	4.76	2.41	0.93	1.02		2.44
Salinity (ppt)	0.17	0.16		0.16	0.15	0.14	0.15	0.17		0.15
ORP (mV)	146.6	140.5		148.1	185.2	185.8	164.0	144.7		153.5

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 28, 2014	Casing Diameter	2.0 inches
Field Personnel	Randy Morgan	Casing Material	PVC
Site Name	Former Scott Aviation, Monroe NC	Measuring Point Elevation	1/100 ft
Earth Tech Job #	60284473	Height of Riser (above land surface)	1/100 ft
Well ID*	W-3A	Land Surface Elevation	1/100 ft
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source		Screened Interval	32.00 - 42.00 1/100 ft
Weather Conditions	Overcast / Cold	Dedicated Pump or Bailer	YES ____ NO X Type ____
Air Temperature	29 F Windchill 17 °F	Steel Guard Pipe Around Casing	YES X NO ____
Total Well Depth (TWD) =	41.37 1/100 ft	Locking Cap	YES X NO ____ replaced
Depth to Ground Water (DGW) =	~~30.55~~ 31.03 1/100 ft	Protective Post/Abutment	YES ____ NO X
Length of Water Column (LWC) = TWD - DGW =	10.34 1/100 ft	Well Integrity Satisfactory	YES X NO ____
1 Casing Volume (OCV)* = LWC x 0.163 =	1.68 gal	Yield	LOW X MODERATE ____ HIGH ____
3 Casing Volumes =	5.05 gal = Standard Evacuation Volume	Comments/Observations	
Method of Sample Evacuation	~~Peristaltic Pump~~ Teflon Bailer	Sample Time: 1725 w/ Bailer	
Method of Sample Collection	Grundfos pump ~~Peristaltic Pump / Reverse Flow for VOCs~~	Pumpset 1.0' off bottom	
Total Volume of Water Removed	gal	dry at 5.85	

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

	Initial	.85 ~~.5~~	1.70 ~~1.0~~	2.50 ~~1.5~~	3.30 ~~2.0~~	4.15 ~~2.5~~	5.0	DRY 5.85		Sample 1-28-14
VOLUME PURGED (gallons)										
TIME (Military)	0945	0950	0955	1000	1005	1010	1015	1020		1725
Water Level (ft BTOC)	31.60	32.34	32.69	33.00	33.92	35.03	36.65	39.93		31.40
pH (S.U.)	6.67	6.58	6.64	6.61	6.47	6.48	6.53	6.47		6.68
Sp. Cond. (mS/cm)	0.242	0.241	0.243	0.242	0.241	0.251	0.245	0.233		0.228
Water Temp. (°C)	13.69	18.66	18.82	19.55	19.60	20.31	20.40	20.35		16.74
Turbidity (NTUs)	35.45	8.58	2.81	6.88	3.08	6.82	4.13	5.31		9.55
DO - (mg/L)	4.45	4.58	5.24	5.03	5.09	5.11	2.93	3.38		4.42
Salinity (ppt)	0.12	0.11	0.12	0.12	0.11	0.11	0.12	0.11		0.11
ORP (mV)	200.3	164.8	155.0	153.9	163.9	157.5	142.8	140.3		164.3

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 31, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	~~MW-3~~ MW-2
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	Clear / Sunny / Cold
Air Temperature	20F ° F
Total Well Depth (TWD) =	19.95 1/100 ft
Depth to Ground Water (DGW) =	11.17 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	1.20 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES ____ NO ____
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____

Comments/Observations

Sample Time: 0820

Tubing inlet 3' off bottom

WL at sampling beginning 13.45 at the end of sampling WL 14.73

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.30	.60	.90	1.20						
TIME (Military)	0758	0803	0808	0813	0818						
Water Level (ft BTOC)	11.98	12.27	12.68	13.08	13.39						
pH (S.U.)	5.49	5.73	5.68	5.64	5.62						
Sp. Cond. (mS/cm)	0.692	0.711	0.731	0.758	0.784						
Water Temp. (°C)	13.32	14.38	14.90	14.30	14.22						
Turbidity (NTUs)	4.71	2.40	2.38	2.49	1.91						
DO - (mg/L)	5.99	6.30	7.12	7.30	8.15						
Salinity (ppt)	0.34	0.35	0.36	0.37	0.39						
ORP (mV)	269.3	245.2	236.8	235.1	234.8						

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Jan 31, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	~~MW-4~~ MW-3
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	Clear/sunny/cold
Air Temperature	° F
Total Well Depth (TWD) =	19.98 1/100 ft
Depth to Ground Water (DGW) =	7.43 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	2.10 gal

Casing Diameter	2.0	inches
Casing Material	PVC	
Measuring Point Elevation		1/100 ft
Height of Riser (above land surface)		1/100 ft
Land Surface Elevation		1/100 ft
Screened Interval		1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____	
Steel Guard Pipe Around Casing	YES ____ NO ____	
Locking Cap	YES X NO ____	
Protective Post/Abutment	YES ____ NO X	
Well Integrity Satisfactory	YES X NO ____	
Yield	LOW ____ MODERATE X HIGH ____	

Comments/Observations

Sample Time: 0930 - 1026

used 130' 1/4 tubing in order to fill all 4-sets vials reverse flow.

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.
Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

WL 11.05 start sampling WL 12.33 finished sampling

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.30	.60	.90	1.20	1.50	1.80	2.10			
TIME (Military)	0852	0857	0902	0907	0912	0917	0922	0927			
Water Level (ft BTOC)	8.72	9.58	9.94	10.19	10.43	10.61	10.79	10.98			
pH (S.U.)	5.55	5.56	5.55	5.54	5.54	5.54	5.53	5.51			
Sp. Cond. (mS/cm)	0.566	0.562	0.561	0.562	0.564	0.575	0.579	0.582			
Water Temp. (°C)	11.22	14.12	14.79	15.00	15.57	15.85	15.71	16.00			
Turbidity (NTUs)	47.58	20.34	15.27	15.57	11.10	12.04	8.50	6.93			
DO - (mg/L)	5.07	4.55	4.43	4.84	4.78	4.41	4.49	3.72			
Salinity (ppt)	0.28	0.27	0.27	0.27	0.27	0.28	0.28	0.28			
ORP (mV)	191.9	180.5	171.6	169.1	164.4	157.5	156.4	153.4			

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 04, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-6 (SB28)
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast
Air Temperature	40 °F
Total Well Depth (TWD) =	14.05 1/100 ft
Depth to Ground Water (DGW) =	4.98 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	.75 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES ____ NO not completed
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE X HIGH ____
Comments/Observations	Sample Time: 0850

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.25	.50	.75							
TIME (Military)	0833	0838	0843	0848							
Water Level (ft BTOC)	5.78	5.92	6.15	6.36							
pH (S.U.)	5.23	4.99	4.89	4.91							
Sp. Cond. (mS/cm)	0.238	0.236	0.235	0.233							
Water Temp. (°C)	10.27	10.36	10.03	10.07							
Turbidity (NTUs)	13.29	16.33	21.64	19.93							
DO - (mg/L)	10.28	9.99	9.85	9.68							
Salinity (ppt)	0.11	0.11	0.11	0.11							
ORP (mV)	395.1	382.9	366.4	349.1							

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 04, 2014	Casing Diameter	2.0 inches
Field Personnel	Randy Morgan	Casing Material	PVC
Site Name	Former Scott Aviation, Monroe NC	Measuring Point Elevation	1/100 ft
Earth Tech Job #	60284473	Height of Riser (above land surface)	1/100 ft
Well ID*	MW-7 (SB-29)	Land Surface Elevation	1/100 ft
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source		Screened Interval	1/100 ft
Weather Conditions	overcast / mist rain	Dedicated Pump or Bailer	YES ____ NO X Type ____
Air Temperature	40 °F	Steel Guard Pipe Around Casing	YES X NO Not completed
Total Well Depth (TWD) =	14.03 1/100 ft	Locking Cap	YES X NO ____
Depth to Ground Water (DGW) =	12.14 1/100 ft	Protective Post/Abutment	YES ____ NO X
Length of Water Column (LWC) = TWD - DGW =	1.89 1/100 ft	Well Integrity Satisfactory	YES X NO ____
1 Casing Volume (OCV)* = LWC x 0.163 =	0.31 gal	Yield	LOW X MODERATE ____ HIGH ____
3 Casing Volumes =	0.92 gal = Standard Evacuation Volume	Comments/Observations	
Method of Sample Evacuation	Peristaltic Pump	Sample Time: 0937	
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS	Dry before fill Ambers & VOC's Allow to recover to finish Very slow to recover filled VOC	
Total Volume of Water Removed	.75 gal		

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC. Will have to wait until 2-5-14 to fill Ambers

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.25	.50	.75							
TIME (Military)	0920	0925	0930	0935							
Water Level (ft BTOC)	12.30	12.62	12.95	13.29							
pH (S.U.)	5.79	6.57	6.54	6.41							
Sp. Cond. (mS/cm)	0.272	0.263	0.247	0.228							
Water Temp. (°C)	10.48	11.09	11.43	16.48							
Turbidity (NTUs)	>1100	314.3	79.05	98.24							
DO - (mg/L)	10.09	9.65	9.59	9.41							
Salinity (ppt)	0.13	0.13	0.12	0.11							
ORP (mV)	227.9	161.4	170.7	179.2							

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 04, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-8 (SB-30)
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast / mist rain
Air Temperature	40 ° F
Total Well Depth (TWD) =	11.98 1/100 ft
Depth to Ground Water (DGW) =	5.72 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x	0.163 = gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	1.40 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO not completed
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW ____ MODERATE ____ HIGH ____
Comments/Observations	Sample Time: 1020

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

		.35	.70	1.05							
VOLUME PURGED (gallons)	Initial	~~.35~~	~~.70~~	~~1.05~~	1.40						
TIME (Military)	0958	1003	1008	1013	1018						
Water Level (ft BTOC)	6.03	6.14	6.23	6.33	6.37						
pH (S.U.)	5.48	5.67	5.72	5.67	5.55						
Sp. Cond. (mS/cm)	0.136	0.136	0.135	0.128	0.122						
Water Temp. (°C)	9.28	9.95	10.58	10.91	10.85						
Turbidity (NTUs)	48.90	53.10	58.40	17.80	9.99						
DO - (mg/L)	9.17	8.89	8.73	8.22	7.92						
Salinity (ppt)	0.06	0.06	0.06	0.06	0.06						
ORP (mV)	267.9	256.1	254.2	257.0	262.7						

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 04, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-9 (SB31)
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast / rain
Air Temperature	40 °F
Total Well Depth (TWD) =	10.35 1/100 ft
Depth to Ground Water (DGW) =	~~8.72~~ 7.12 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	1.0 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO not completed
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____
Comments/Observations	Sample Time: 1340
	Did Not Go Dry Almost 9.67

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	initial	.25	.50	.75	1.0						
TIME (Military)	1317	1322	1327	1332	1337						
Water Level (ft BTOC)	6.83	7.08	7.38	7.78	8.20						
pH (S.U.)	6.21	6.08	5.95	5.83	5.74						
Sp. Cond. (mS/cm)	0.196	0.186	0.178	0.171	0.167						
Water Temp. (°C)	8.65	8.84	9.06	9.26	9.10						
Turbidity (NTUs)	45.64	57.27	66.18	56.65	53.92						
DO - (mg/L)	10.54	10.54	10.57	10.58	10.60						
Salinity (ppt)	0.09	0.09	0.08	0.08	0.08						
ORP (mV)	246.2	249.3	252.1	256.6	258.9						

COMMENTS/OBSERVATIONS

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 04, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-10 (SB32)
____ Upgradient ____ Downgradient ____ Sidegradient ____ Source	
Weather Conditions	overcast / rain
Air Temperature	40 ° F
Total Well Depth (TWD) =	10.35 1/100 ft
Depth to Ground Water (DGW) =	~~7.12~~ 8.27 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	1/100 ft
1 Casing Volume (OCV)* = LWC x 0.163 =	gal
3 Casing Volumes =	gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	.605 gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES X NO ~~Not completed~~
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____
Comments/Observations	2-4-14 - 1540 Hexavalent Cr only rest on 2/5/14
Sample Time:	2-5-14
	Allow to recover to sample
	very slow recovery

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

DRY

FIELD ANALYSES

							Sample				
VOLUME PURGED (gallons)	initial	.20	.40	.60	.605		2-5-14				
TIME (Military)	1200	1205	1210	1215	1217		0835				
Water Level (ft BTOC)	8.71	9.04	9.38	9.93							
pH (S.U.)	6.21	6.34	6.23	6.17			5.67				
Sp. Cond. (mS/cm)	0.293	0.285	0.285	0.298			0.283				
Water Temp. (°C)	8.50	8.85	9.01	9.07			7.25				
Turbidity (NTUs)	91.06	38.38	117.9	82.85			87.52				
DO - (mg/L)	9.97	9.85	9.68	9.06			9.33				
Salinity (ppt)	0.14	0.14	0.14	0.14			0.14				
ORP (mV)	262.4	252.9	244.4	239.3			302.7				

COMMENTS/OBSERVATIONS 1540 sampled Hex Cr due to short hold time well goes dry after bottle filled
0835 completed sampling MW-10 (almost dry when finishing sampling)

AECOM

FIELD DATA LOG FOR GROUNDWATER SAMPLING

Page ____ of ____

Date (mo/day/yr)	Feb 5, 2014
Field Personnel	Randy Morgan
Site Name	Former Scott Aviation, Monroe NC
Earth Tech Job #	60284473
Well ID*	MW-11 SB33
____ Upgradient ____ Downgradient	✓ Sidegradient ____ Source
Weather Conditions	overcast / rain
Air Temperature	40 °F
Total Well Depth (TWD) =	12.03 1/100 ft
Depth to Ground Water (DGW) =	10.88 1/100 ft
Length of Water Column (LWC) = TWD - DGW =	____ 1/100 ft
1 Casing Volume (OCV)* = LWC x	0.163 = ____ gal
3 Casing Volumes =	____ gal = Standard Evacuation Volume
Method of Sample Evacuation	Peristaltic Pump
Method of Sample Collection	Peristaltic Pump / Reverse Flow for VOCS
Total Volume of Water Removed	gal

Casing Diameter	2.0 inches
Casing Material	PVC
Measuring Point Elevation	1/100 ft
Height of Riser (above land surface)	1/100 ft
Land Surface Elevation	1/100 ft
Screened Interval	1/100 ft
Dedicated Pump or Bailer	YES ____ NO X Type ____
Steel Guard Pipe Around Casing	YES ____ NO not completed
Locking Cap	YES X NO ____
Protective Post/Abutment	YES ____ NO X
Well Integrity Satisfactory	YES X NO ____
Yield	LOW X MODERATE ____ HIGH ____
Comments/Observations	Sample Time: 0945

* - One casing volume (gallons) for a 0.5 inch well is 0.0102XLWC; for a 2 inch well is 0.163 X LWC; for a 4 inch well is 0.652 X LWC and for a 6 inch well is 1.468 X LWC.

Volume (in gallons) = $\pi r^2 h$ (7.48), where r is the radius (ft) and h is the height (ft).

FIELD ANALYSES

VOLUME PURGED (gallons)	~~Initial~~	Dry 125 mils Initial	0.10								
TIME (Military)	~~1317~~	1250	1350								
Water Level (ft BTOC)		11.78	11.88								
pH (S.U.)	~~6.21~~	6.63	6.28								
Sp. Cond. (mS/cm)	~~0.496~~	0.457	0.452								
Water Temp. (°C)	~~8.68~~	12.57	14.07								
Turbidity (NTUs)		>1100 Bm	>1100 Bm								
DO - (mg/L)	~~10.57~~	8.73	8.64								
Salinity (ppt)	~~0.09~~	0.22	0.22								
ORP (mV)	~~246.2~~	267.2	229.3								

COMMENTS/OBSERVATIONS Sampled then well went dry then allow to recover to get water quality parameters very slow recovery

B.6 Well Gauging Data

AECOM

WATER LEVEL DATA SUMMARY

PROJECT: Former Scott Aviation Facility

LOCATION: Monroe, NC

CLIENT:

SURVEY DATUM:

MEASURING DEVICE: QED Sample Pro

JOB NUMBER: 60284473

DATE: 2/10/14

MEASURED BY: M. Law

WELL NUMBER	TIME (Military)	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
		Description	Elevation (FT)			
MW-1	0910			12.57		
MW-2	1053			9.00		
MW-3	1054			7.61		
MW-4	1055			5.49		
MW-5	1025			10.49		
MW-6	0942			4.49		
MW-7	0940			5.79		
MW-8	0939			5.24		
MW-9	0938			3.03		
MW-10	0935			4.29		
MW-11	0933			6.24		
P-1	1051			14.92		
P-2	1028			12.54		
P-3	0915			28.20		
P-4	0930			12.86		
P-5	0925			16.11		
P-6	0923			23.54		
W-2A	1042			17.00		
W-3A	1044			31.10		

B.7 Chains of Custody

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CHAIN-OF-CUSTODY / Analytical Request Document

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1787165

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr. Bldg VI, Suite 500
Email To:	
Phone:	(864) 234-3000
Fax:	(864) 234-3069
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Doria Callom
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284473

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Air	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9014	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB01c-S-2'	SL	G			1/20	1030		6	X							X	X	X	X				
2	SB01c-I-8'	SL	G			1/20	1030		6	X							X	X	X	X				
3	SB01b-S-2'	SL	G			1/20	1050		6	X							X	X	X	X				
4	SB01b-I-8'	SL	G			1/20	1050		6	X							X	X	X	X				
5	SB01b-D-12'	SL	G			1/20	1050		6	X							X	X	X	X				Hold until [illegible]
6	SB01a-S-2'	SL	G			1/20	1145		6	X							X	X	X	X				
7	SB01a-I-8'	SL	G			1/20	1145		6	X							X	X	X	X				
8	SB01d-S-2'	SL	G			1/20	1200		6	X							X	X	X	X				
9	SB01d-I-5'	SL	G			1/20	1200		6	X							X	X	X	X				
10	SB02c-S-2'	SL	G			1/20	1245		6	X							X	X	X	X				
11	SB02c-I-8'	SL	G			1/20	1245		6	X							X	X	X	X				
12	SB02c-D-10'	SL	G			1/20	1245		6	X							X	X	X	X				Hold [illegible]

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. [illegible] / AECOM	1/21/14	1045	R Moody - Pace	01-21-14	10:45	

2

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY):				

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1787166

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr. Bldg VI, Suite 500
Email To:	
Phone: 864-234-3110	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Nick Cullum
Purchase Order No.:	
Project Name:	Tyco Marion
Project Number:	60284423

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NC OVER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Soil Fix	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB02d-S-2'	SL	G			1/20	1330		6	X							X	X	X	X				
2	SB02d-I-8'	SL	G			1/20	1330		6	X							X	X	X	X				
3	SB02b-S-2'	SL	G			1/20	1400		6	X							X	X	X	X				
4	SB02b-I-8'	SL	G			1/20	1400		6	X							X	X	X	X				
5	SB02a-S-2'	SL	G			1/20	1430		6	X							X	X	X	X				
6	SB02a-I-5'	SL	G			1/20	1430		6	X							X	X	X	X				
7	SB03b-S-2'	SL	G			1/20	1500		8	X							X	X	X	X	X	X		
8	SB03b-I-8'	SL	G			1/20	1500		8	X							X	X	X	X	X	X		
9	SB03c-S-2'	SL	G			1/20	1530		8	X							X	X	X	X	X	X		
10	SB03c-I-6'	SL	G			1/20	1700		8	X							X	X	X	X	X	X		
11	SB03c-D-14'	SL	G			1/20	1700		8	X							X	X	X	X	X	X		
12	SB03c-S-2'	SL	G			1/21	0910		8	X							X	X	X	X	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. Mc[illegible] / AECOM	1/21/14	10:5	[illegible] Pace	01-21-14	10:45	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1787167

Section A Required Client Information:

Company:	AECOM
Address:	12 Ridgewood Rd
	Bldg II, Suite 500
Email To:	
Phone: 864-234-3900	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Dick Colman
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284473

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PAL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9014	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB03a-S-2'-a	SL	G			1/21	0940		8	X							X	X	X	X	X	X		
2	SB03a-S-2'-MS	SL	G			1/21	0940		8	X							X	X	X	X	X	X		
3	SB03a-S-2'-MSD	SL	G			1/21	0940		8	X							X	X	X	X	X	X		
4	SB03a-I-8'	SL	G			1/21	1010		8	X							X	X	X	X	X	X		
5	SB03a-D-11'	SL	G			1/21	1010		8	X							X	X	X	X	X	X		
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / AECOM	1/21/14	1045	[signature] Pace	01-21-14	10:45	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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1787168

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr Blvd, IV, Suite 500
Email To:	
Phone:	(864) 221-3000
Fax:	
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Donna Cullum
Purchase Order No.:	
Project Name:	Tyco Mayfair
Project Number:	60284473

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PPL metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB03d-S-2'	SL	G			1/21	1100		7	X							X		X	X	X	X	X		
2	SB03d-I-8'	SL	G			1/21	1100		8	X							X		X	X	X	X	X		
3	SB03d-D-12'	SL	G			1/21	1100		8	X							X		X	X	X	X	X		Hold
4	SB04c-S-2'	SL	G			1/21	1140		6	X							X		X	X	X				
5	SB04c-I-4	SL	G			1/21	1140		6	X							X		X	X	X				
6	SB04c-S-2'	SL	G			1/21	1200		6	X							X		X	X	X				
7	SB04c-S-2'	SL	G			1/21	1330		7	X							X		X	X	X		X		
8	SB04c-S-2'-a	SL	G			1/21	1330		7	X							X		X	X	X		X		
9	SB04c-S-2-MS	SL	G			1/21	1330		7	X							X		X	X	X		X		
10	SB04c-S-2'-MSD	SL	G			1/21	1330		7	X							X		X	X	X		X		
11	SB04c-I-6'	SL	G			1/21	1330		7	X							X		X	X	X		X		
12	SB04d-S-2'	SL	G			1/21	1400		7	X							X		X	X	X		X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. Mayfair / AECOM	1/22/14	1110	J. Moody - Pace	01-22-14	11:10	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1787169

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr. Bldg IV, Suite 500
Email To:	
Phone: (864) 234-3000	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Diria Cullum
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284453

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PCL pesticides	Flex Co. 7196A	Sulfide 9030	Cyanide 9012	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB04d - I - 8'	SL	G			1/21	1400		7	X							X		X	X	X		X		
2	SB06a - S - 2'	SL	G			1/21	1430		6	X							X		X	X	X				
3	SB06a - I - 8'	SL	G			1/21	1430		6	X							X		X	X	X				
4	SB05a - S - 2'	SL	G			1/21	1500		7	X							X		X	X	X		X		
5	SB05a - I - 8'	SL	G			1/21	1500		7	X							X		X	X	X		X		
6	SB05a - D - 12'	SL	G			1/21	1510		7	X							X		X	X	X		X		Hold
7	SB06c - S - 2'	SL	G			1/21	1600		6	X							X		X	X	X				
8	SB06c - I - 8'	SL	G			1/21	1600		6	X							X		X	X	X				
9	SB06c - D - 10'	SL	G			1/21	1600		6	X							X		X	X	X				Hold
10	SB06b - S - 2'	SL	G			1/22	0900		7	X							X		X	X	X		X		
11	SB06b - S - 2' - a	SL	G			1/22	0900		7	X							X		X	X	X		X		
12	SB06b - S - 2 - MS	SL	G			1/22	0900		6	X							X		X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. Wyman / AECOM	1/22/14	1110	Gmaady - Pace	01-22-14	11:10	

2

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1723997

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr Bldg IV, Suite 500
Email To:	
Phone:	(864) 234-3000
Fax:	
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Maria Cullum
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284453

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER MW-IR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PPL PM-15	Hex Cr 7196	SVOCs 8270D	Cyanide 9012						Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB066-S-2'-MSD	SL	G			1/22	0900		6	X							X		X	X	X									
2	SB066-I-10'	SL	G			1/22	0945		7	X							X		X	X	X		X							
3	SB066-D-14'	SL	G			1/22	1050		7	X							X		X	X	X		X							
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. Mayhew / AECOM	1/24/14	1110	B Moody - Pace	01-22-14	11:10				

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 3

1723998

Section A Required Client Information:

Company:	AECOM
Address:	10 Piedmont Av
	Bldg II Suite 500
Email To:	
Phone: 864-234-3249	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Dana Cullum
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284473

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER NPDES/NR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 /,-) Sample IDs MUST BE UNIQUE		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB07a-S-2	refusal @ 3'	SL	G			1/22	1130		7	X							X	X	X	X	X			
2	SB07b-S-2	refusal @ 3'	SL	G			1/22	1140		7	X							X	X	X	X	X			
3	SB07c-S-2'		SL	G			1/22	1200		7	X							X	X	X	X	X			
4	SB07c-I-6'		SL	G			1/22	1200		7	X							X	X	X	X	X			
5	SB07c-D-10'	3.6 ppm	SL	G			1/22	1200		7	X							X	X	X		X			Hold till full loss
6	SB08a-S-2'	refusal @ 4'	SL	G			1/22	1230		6	X							X	X	X					
7	SB08a-S-2'	refusal @ 8'	SL	G			1/22	1330		6	X							X	X	X					
8	SB08a-I-8'	↓	SL	G			1/22	1330		6	X							X	X	X					
9	SB08b-S-2'	refusal @ 3'	SL	G			1/22	1345		7	X							X	X	X		X			
10	SB10b-S-2'		SL	G			1/22	1530		7	X							X	X	X	X				
11	SB10b-S-2'-a		SL	G			1/22	1530		7	X							X	X	X	X				
12	SB10b-S-2'-MS		SL	G			1/22	1530		7	X							X	X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. [illegible] / AECOM	1/23	1120	D. Moody / Pace	01-23-14	11:20	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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CHAIN-OF-CUSTODY / Analytical Request Document

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1723999

Section A Required Client Information:

Company: AECOM
Address: 10 Piedmont Dr. Bldg VI Suite 500
Email To:
Phone: (864) 234 3100 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Bruce Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB106-S-2' - MS/SD 1@3'	SL	G			1/22	1530		7	X							X		X	X	X	X			
2	SB106-I-6' Duplicate 3'	SL	G			1/22	1530		7	X							X		X	X	X	X			
3	SB106-D-12' 18.8 ppm	SL	G			1/22	1530		7	X							X		X	X	X	X			Hold
4	SB10a-S-2'	SL	G			1/22	1630		7	X							X		X	X	X	X			
5	SB10a-I-10' 3.1 ppm	SL	G			1/22	1630		7	X							X		X	X	X	X			
6	SB10a-D-14' 30.8 ppm	SL	G			1/22	1630		7	X							X		X	X	X	X			Hold
7	SB10d-S-2	SL	G			1/23	0830		7	X							X		X	X	X	X			
8	SB10d-I-6'	SL	G			1/23	0830		7	X							X		X	X	X	X			
9	SB10d-D-10' 0.2 ppm	SL	G			1/23	0830		7	X							X		X	X	X	X			Hold
10	SB10c-S-2'	SL	G			1/23	0900		7	X							X		X	X	X	X			
11	SB10c-I-6'	SL	G			1/23	0900		7	X							X		X	X	X	X			
12	SB10c-D-10' 0.8 ppm	SL	G			1/23	0900		7	X							X		X	X	X	X			Hold

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. [illegible] / AECOM	1/23	1120	[illegible] - Pace	01-23-14	11:20	

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

2

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 3 of 3

1724000

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Cotton
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9014	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB26-S-2'	SL	G			1/23	0950		6	X							X	X	X	X				
2	SB26-I-8'	SL	G			1/23	0950		6	X							X	X	X	X				
3	SB26-D-10' 20.6 ppm	SL	G			1/23	0950		6	X							X	X	X	X				Hold
4	SB25-S-2'	SL	G			1/23	1030		6	X							X	X	X	X				
5	SB25-S-2'-a	SL	G			1/23	1030		6	X							X	X	X	X				
6	SB25-I-8'	SL	G			1/23	1030		6	X							X	X	X	X				
7	SB25-I-8'-a	SL	G			1/23	1030		6	X							X	X	X	X				
8	SB25-D-12' 2.3 ppm	SL	G			1/23	1030		6	X							X	X	X	X				Hold
9	SB25-D-12'-a	SL	G			1/23	1030		6	X							X	X	X	X				Hold
10	SB25-D-12'-MS	SL	G			1/23	1030		6	X							X	X	X	X				Hold
11	SB25-D-12'-MSD	SL	G			1/23	1030		6	X							X	X	X	X				Hold
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/23	1120	[illegible] - Pace	01-23-14	11:20	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

2

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1745726

Section A
Required Client Information:

Company:	AECOM
Address:	10 Atewood Dr.
	Bldg VI Suite 500
Email To:	
Phone: 864-234-3400	Fax:
Requested Due Date/TAT:	

Section B
Required Project Information:

Report To:	Evelyn Rogers
Copy To:	Brian Cullen
Purchase Order No.:	
Project Name:	Tyco Monroe
Project Number:	60284473

Section C
Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location
STATE: NC

Section D
Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes
MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB20-S-2'	SL	G			1/23	1200		6	X	X						X	X	X	X				
2	SB20-I-8'	SL	G			1/23	1200		6	X	X						X	X	X	X				
3	SB20-I-8'-a	SL	G			1/23	1200		6	X							X	X	X	X				
4	SB20-I-8'-MS	SL	G			1/23	1200		6	X							X	X	X	X				
5	SB20-I-8-MSD	SL	G			1/23	1200		6	X							X	X	X	X				
6	SB20-D-20' 4.0 ppm	SL	G			1/23	1200		6	X							X	X	X	X				Hold
7	SB19-S-2'	SL	G			1/23	1400		6	X							X	X	X	X				
8	SB19-I-8'	SL	G			1/23	1400		6	X							X	X	X	X				
9	SB19-D-18' 35.4 ppm	SL	G			1/23	1400		6	X							X	X	X	X				Hold
10	SB13-S-2'	SL	G			1/23	1450		6	X							X	X	X	X				
11	SB13-I-10'	SL	G			1/23	1450		6	X							X	X	X	X				
12	SB13-D-16' 110 ppm	SL	G			1/23	1450		6	X							X	X	X	X				Hold

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/24	1300	[illegible] Moody - Pace	01-24-14	13:00	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1745727

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI Suite 500
Email To:
Phone: (864)-234-3400 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	PPL metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB12-S-2'	SL	G			1/23	1530		6	X							X	X	X	X				
2	SB12-I-6'	SL	G			1/23	1530		6	X							X	X	X	X				
3	SB12-D-10' 130 ppm	SL	G			1/23	1530		6	X							X	X	X	X				Hold
4	SB11-S-2'	SL	G			1/24	0930		6	X							X	X	X	X				
5	SB11-I-10'	SL	G			1/24	0930		6	X							X	X	X	X				
6	SB11-D-12' 19.4 ppm	SL	G			1/24	0930		6	X							X	X	X	X				Hold
7	SB17-S-2'	SL	G			1/24	1015		6	X							X	X	X	X				
8	SB17-I-8'	SL	G			1/24	1015		6	X							X	X	X	X				
9	SB17-I-8'-a	SL	G			1/24	1015		6	X							X	X	X	X				~~Hold~~
10	SB17-D-18' 106 ppm	SL	G			1/24	1015		6	X							X	X	X	X				Hold
11	SB16-S-2'	SL	G			1/24	1100		6	X							X	X	X	X				
12	SB16-I-4'	SL	G			1/24	1100		6	X							X	X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/24	1300	D Moody - Pace	01-24-14	13:00	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1745728

Section A Required Client Information:

Company: AECOM
Address: 10 Peterwood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	ppl metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB16-D-10' 162 ppm	SL	G			1/24	1100		6	X							X	X	X	X				Hold
2	SB15-S-2'	SL	G			1/24	1130		6	X							X	X	X	X				
3	SB15-I-8' refusal @ 9'	SL	G			1/24	1130		6	X							X	X	X	X				
4	SB22-S-2' refusal @ 3.5'	SL	G			1/24	1230		6	X							X	X	X	X				
5	SB23-S-2'	SL	G			1/24	1245		6	X							X	X	X	X				
6	SB23-I-4' refusal @ 6'	SL	G			1/24	1245		6	X							X	X	X	X				
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / AECOM	1/24	1500	D Moody - Pace	01-24-14	13:00	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 2

1745729

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: 1864)234 3700 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Brian Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 6028 4473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9010A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB01-S-2'	SL	G			1/27	1130		7	X							X	X	X	X	X			
2	SB01-S-2'-a	SL	G			1/27	1130		7	X							X	X	X	X	X			
3	SB01-S-2'-MS	SL	G			1/27	1130		7	X							X	X	X	X	X			
4	SB01-S-2'-MSD	SL	G			1/27	1130		7	X							X	X	X	X	X			
5	SB01-I-5'	SL	G			1/27	1130		7	X							X	X	X	X	X			
6	SB01-D-12' 199 ppm	SL	G			1/27	1130		7	X							X	X	X	X	X			extract & hold
7	SB02-I-8'	SL	G			1/27	1420		7	X							X	X	X	X	X			
8	SB02-I-8'-a	SL	G			1/27	1420		7	X							X	X	X	X	X			
9	SB02-I-8'-MS	SL	G			1/27	1420		6	X							X	X	X					
10	SB02-I-8'-MSD	SL	G			1/27	1420		6	X							X	X	X					
11	SB02-D-11' 16.3 ppm	SL	G			1/27	1420		7	X							X	X	X	X	X			Extract - Hold
12	SB02-d	WT	G			1/27	1445		5	X		X	X					X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[signature] / AECOM	1/28	1230	[signature] Pace	01-28-14	12:30

SAMPLE CONDITIONS: Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

2

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 2

1745730

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: AECOM	Report To: Evelyn Rogers	Attention:
Address: 10 Piedmont Ph.	Copy To: Doris Cullen	Company Name:
Bldg IV, Suite 500		Address:
Email To:	Purchase Order No.:	Pace Quote Reference:
Phone: (864) 231-3019 Fax:	Project Name: Former Scott Aviation Facility	Pace Project Manager:
Requested Due Date/TAT:	Project Number: 60284973	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB03-S-2'	SL	G			1/27	1530		9	X							X		X	X	X	X	X		
2	SB03-I-8'	SL	G			1/27	1530		8	X							X		X	X	X	X	X		
3	SB03-D-19' 3.4 ppm	SL	G			1/27	1530		8	X							X		X	X	X	X	X		Extract & Hold
4	SB04-S-2'	SL	G			1/28	1130		7	X							X		X	X	X	X			
5	SB04-I-8' refusal @	SL	G			1/28	1130		7	X							X		X	X	X	X			
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] / AECOM	1/28	1230	JD Moody - Pace	01-28-14	12:30	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

1785451

Section A Required Client Information:

Company: AECOM
Address: 1011 Woodruff Rd Bldg VI Suite 500 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe NC
Project Number: 60284483

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCs 8260B (Y), PPL Metals (6010B) (Y), PPL Metals 7470 Hg (Y), Hexavalent Chromium 7196A (N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs 8260B	PPL Metals (6010B)	PPL Metals 7470 Hg	Hexavalent Chromium 7196A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	P-4	WT	G			1/27/14	1003	20	3				X					X					
2	P-3	WT	G			1/27/14	1100	19	3				X					X					
3	MW-1	WT	G			1/27/14	1148	18	6	X		X	X					X	X	X	X		
4	P-4-c	WT	G			1/27/14	1003		3				X					X					
5	P-6	WT	G			1/27/14	1500	20	3				X					X					
6																							
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan AECOM	1/27/14	15:03	[signature]	1-27-14	15:03	

2

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Randy Morgan
SIGNATURE of SAMPLER: Randy Morgan
DATE Signed (MM/DD/YY): 01-27-14

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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Page: 1 of

1745731

Section A Required Client Information:

Company: AECOM
Address: 11 Barnwood Dr. Bldg II, Suite 500
Email To:
Phone: (804) 239 3900 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Maria Cullum
Purchase Order No.:
Project Name: Former Sea Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr 7196	SVOCs 8270D	Cyan Total								Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB06-S-2'	SL	G			1/28	1200		7	X							X	X	X	X	X									
2	SB06-I-10'	SL	G			1/28	1200		7	X							X	X	X	X	X									
3	SB06-D-18' 3.5 ppm	SL	G			1/28	1200		7	X							X	X	X	X	X									Extract & Hold
4	SB06-D-18-a	SL	G			1/28	1200		7	X							X	X	X	X	X									Extract & Hold
5	SB06-D-18-MS	SL	G			1/28	1200		6	X							X	X	X											Extract & Hold
6	SB06-D-18-MSD	SL	G			1/28	1200		6	X							X	X	X											Extract & Hold
7	SB07-S-2'	SL	G			1/28	1415		8	X							X	X	X	X	X	X								
8	SB07-I-6' refusal @ 7'	SL	G			1/28	1415		8	X							X	X	X	X	X	X								
9	SB08-S-2'	SL	G			1/28	1500		7	X							X	X	X	X	X									
10	SB08-S-2'-a	SL	G			1/28	1500		6	X							X	X	X											
11	SB08-I-4' refusal @ 5'	SL	G			1/28	1500		7	X							X	X	X	X	X									
12	SB08-I-4'-a	SL	G			1/28	1500		6	X							X	X	X											

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/29/14	1030	[illegible] Moody - Pace	01-29-14	10:30	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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1785454

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500
Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-5000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe, NC
Project Number: 60284483

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	SVOCs 8270D	PCBs 8082A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Soil Trip Blank					1/28/14	1500		2									X				
2	SS01-S (0-1)	SL	C			1/28/14	1500		1	X										X		
3	SS01-S (2-3)	SL	C			1/28/14	1513		1	X										X		
4	SS02-S (0-1)	SL	C			1/28/14	1530		1	X										X		
5	SS02-S (2-2.5)	SL	C			1/28/14	1542		1	X										X		
6	SS03-S (0-1)-d	WT	G			1/28/14	1555		1	X										X		
7	SS03-S (0-1)	SL	C			1/28/14	1610		1	X										X		
8	SS03-S (0-1)-a	SL	C			1/28/14	1610		1	X										X		
9	SS03-S-(0-1)-MS	SL	C			1/28/14	1610		1	X										X		
10	SS03-S (0-1)-MSD	SL	C			1/28/14	1610		1	X										X		
11	SS03-S (2-3)	SL	G/C			1/28/14	1625		6	X							X	X	X	X		
12	SS04-S (0-1)	SL	C			1/28/14	1640		1	X										X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan AECOM	1/29/14	10:30	[illegible] - Pace	01-29-14	10:30	

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Randy Morgan
SIGNATURE of SAMPLER: Randy Morgan
DATE Signed (MM/DD/YY): Jan 29, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

2

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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1785453

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr Bldg II Suite 200 Greenville SC 29615
Email To:	Evelyn Rogers
Phone:	864-234-3000
Fax:	864-234-3069
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	
Purchase Order No.:	
Project Name:	Former Scott Aviation Monroe, NC
Project Number:	60284483

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N): VOCs 8260B (N), SVOCs 8270D (N), PCBs 8082A (N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs 8260B	SVOCs 8270D	PCBs 8082A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SS04-S (2-3)	SL	C			1/28/14	1650		1	X										X		
2	SS05-S (0-1)	SL	C			1/28/14	1700		1	X										X		
3	SS05-S (2-3)	SL	C			1/28/14	1715		6	X							X	X	X	X		
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan	1/29/14	10:30	Timothy Pace	01-29-14	10:30	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan — DATE Signed (MM/DD/YY): Jan 29, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 1 of 1

1785452

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 300 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe NC
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 524.2	PPL Metals (6010)	SPL Metals (7470)	Monitored Natural Attenuation	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	P-5	WT	G			1/28/14	1135	21	3				X					X					
2	P-5-c	WT	G			1/28/14	1133		3				X					X					
3	W-3A	WT	G			1/28/14	1725	17	3				X					X					
4	W-2A	WT	G			1/28/14	1733	17	3				X					X					
5	P-2	WT	G			1/28/14	1745	17	3				X					X					
6	P-1	WT	G			1/28/14	0903	16	3				X					X					
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan AECOM	1/29/14	10:30	Dawndy Pace	01-29-14	10:30	

2

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Randy Morgan
SIGNATURE of SAMPLER: Randy Morgan
DATE Signed (MM/DD/YY): Jan 29 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of

1745733

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 231 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Calm
Purchase Order No.:
Project Name: Former Scott Anderson Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOC's 8260B	PPL Metals	Hex Cr. 7196	SVOCs 8270D	Cyanide 9014	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB05-S-2'	SL	G			1/29	1100		8	X							X		X	X	X	X	X		
2	SB10-S-2'	SL	G			1/29	1530		7	X							X		X	X	X	X			
3	SB10-I-6'	SL	G			1/29	1530		7	X							X		X	X	X	X			
4	SB10-I-6'-a	SL	G			1/29	1530		7	X							X		X	X	X	X			
5	SB10-D-18'	SL	G			1/29	1630		7	X							X		X	X	X	X			~~[illegible]~~
6	SB14-S-2'	SL	G			1/30	1015		6	X							X		X	X	X				
7	SB14-S-2'-a	SL	G			1/30	1015		6	X							X		X	X	X				
8	SB14-S-2'-MS	SL	G			1/30	1015		6	X							X		X	X	X				
9	SB14-S-2-MSD	SL	G			1/30	1015		6	X							X		X	X	X				
10	SB14-I-18'-	SL	G			1/30	1100		6	X							X		X	X	X				
11	SB14-D-24'	SL	G			1/30	1100		6	X							X		X	X	X				
12	SB18-S-2'	SL	G			1/30	1130		6	X							X		X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/31/14	1525	[illegible] Pace	01-31-14	15:05	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

2

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 2 of

1745732

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doug Cullom
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 /,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr 7196	SVOCs 8270	Gen Chem 9012	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB18-I-6'	SL	G			1/30	1200		6	X							X	X	X	X				
2	SB18-D-16	SL	G			1/30	1200		6	X							X	X	X	X				
3	SB24-S-2'	SL	G			1/30	1330		6	X							X	X	X	X				
4	SB24-I-10'	SL	G			1/30	1330		6	X							X	X	X	X				
5	SB24-D-16'	SL	G			1/30	1330		6	X							X	X	X	X				
6	SB27-S-2'	SL	G			1/30	1420		6	X							X	X	X	X				
7	SB27-I-6'	SL	G			1/30	1420		6	X							X	X	X	X				
8	SB27-D-14'	SL	G			1/30	1540		6	X							X	X	X	X				
9	SB21-S-2'	SL	G			1/30	1600		6	X							X	X	X	X				
10	SB21-I-4'	SL	G			1/30	1600		6	X							X	X	X	X				
11	SB21-d	WT	G			1/31	0800		7	X		X	X				X	X	X	X				
12	SB32-S-2'	SL	G			1/31	0950		8	X							X	X	X	X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/31/14	1505	[illegible] / Pace	01-31-14	15:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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Page: 3 of

1745734

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr.
Bldg VI, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Callum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9014	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB32-S-2'-A	SL	G			1/31	0950		8	X							X		X	X	X	X	X		
2	SB32-S-2'-MS	SL	G			1/31	0950		8	X							X		X	X	X	X	X		
3	SB32-S-2'-MSD	SL	G			1/31	0950		8	X							X		X	X	X	X	X		
4	SB32-I-8'	SL	G			1/31	0950		8	X							X		X	X	X	X	X		
5	SB31-S-2'	SL	G			1/31	1040		8	X							X		X	X	X	X	X		
6	SB31-I-7'	SL	G			1/31	1040		8	X							X		X	X	X	X	X		
7	SB30-S-2'	SL	G			1/31	1200		8	X							X		X	X	X	X	X		
8	SB30-I-6'	SL	G			1/31	1200		8	X							X		X	X	X	X	X		
9	SB30-D-10'	SL	G			1/31	1200		8	X							X		X	X	X	X	X		
10	SB29-S-2'	SL	G			1/31	1345		8	X							X		X	X	X	X	X		
11	SB29-I-6'	SL	G			1/31	1345		8	X							X		X	X	X	X	X		
12	SB29-D-12'	SL	G			1/31	1345		8	X							X		X	X	X	X	X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] / AECOM	1/31/14	1505	D Moody-Pace	01-31-14	15:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 4 of

1745735

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr.
Bldg IV, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Robin Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284423

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NC DENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	VOCs 8260B	~~SVOCs~~ PAH metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012B								Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB28-S-2'	SL	G			1/31	1415		8	X							X		X	X	X	X	X									
2	SB28-S-2'-a	SL	G			1/31	1415		8	X							X		X	X	X	X	X									
3	SB28-I-6'	SL	G			1/31	1415		8	X							X		X	X	X	X	X									
4	SB28-D-10'	SL	G			1/31	1415		8	X							X		X	X	X	X	X									
5	SB33-S-2'	SL	G			1/31	1500		8	X							X		X	X	X	X	X									
6	SB33-I-6'	SL	G			1/31	1500		8	X							X		X	X	X	X	X									
7	SB33-D-9'	SL	G			1/31	1500		8	X							X		X	X	X	X	X									
8																																
9																																
10																																
11																																
12																																

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	J. Mayhew / AECOM	1/31/14	1505	J. Moody - Pace	01-31-14	15:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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14509

Page: 1 of 1

Section A Required Client Information:

Company: AECOM
Address: 10 Ravenwood Dr. Bldg VI Suite 500
Email To:
Phone: 859)234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Cullen
Purchase Order No.:
Project Name: Former Scott Aviation
Project Number: 60284471 Facility

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: UST | Superfund | Emissions | Clean Air Act | Voluntary Clean Up | Dry Clean | RCRA | X Other MDEQ

Location of Sampling by State: NC

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other ___

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	Sample ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start End/Grab DATE	TIME	Composite End DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SV02-2318-2-3	6LC		2/5/14	1455	2/6/14	0955	-30	-6	2318									X		
2	SV01-2364-2-3	6LC		2/5/14	1500	2/6/14	1000	-28	-2	2364									X		
3	SV01-2172-2-3-a	6LC		2/5/14	1500	2/6/14	1000	-30	-4	2172									X		
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
J. [illegible] / AECOM	2/6/14	1025	[illegible] Pace	02-06-14	10:25

SAMPLE CONDITIONS

	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

2

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 1

1785500

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500
Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-2253 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Corrections 2-3-14

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/GRAB DATE	Composite End/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	SVOCs 8270D	PPL Metals 6010B/7470A	Hexavalent Cr 7196A	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-32 RM	WT	G			1/31/14	0820	14	8	X		X	X					X	X	X	X			
2	MW-32C RM	WT	G			1/31/14	0820		2				X					X						
3	MW34 RM	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		
4	MW34-a RM	WT	G			1/31/14	0931	16	9	X		X	X	X				X	X	X	X	X		
5	MW34-MS RM	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		
6	MW34-MSD RM	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan	1/31/2014	15:05	D. Moody - Pace	01-31-14	15:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): Jan 31, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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1787188

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500 Greenville, SC 29615
Email To: Evelyn Rogers
Phone: 864-234-7253 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Dori Cayton
Purchase Order No.:
Project Name: Former Scott Aviation
Project Number: 60284483

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	SVOCs 8270D	PCL Metals Lead Only	Hexavalent Cr 7196A	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-6	WT	G	KM		2/4/14	0850	10	4	X		X	X	X				X	X	X	X	X		
2	MW-6-C	WT	G	KM		2/4/14	0850		2				X					X						
3	MW-7	WT	G		KM	2/4/14	0937	11	2	X		X	X	X				X		X	X	X		(SVOCs will be sent later)
4	MW-8	WT	G		KM	2/4/14	1020	11	4	X		X	X	X				X	X	X	X	X		
5	MW-9	WT	G		KM	2/4/14	1340	9	4	X		X	X	X				X	X	X	X	X		
6	MW-10	WT	G			2/4/14	1540		1	X											X			All other analysis will 02-25-14
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan AECOM	2/4/2014	17:05	[illegible] Pace	02-04-14	17:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): 02/04/14

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 Day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of

1787172

Section A Required Client Information:

Company: AECOM	
Address: [illegible]	
[illegible] Suite 500	
Email To:	
Phone: [illegible]	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To: [illegible]	
Copy To: [illegible]	
Purchase Order No.:	
Project Name: [illegible]	
Project Number: [illegible]	

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCUST

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N): PCL, [illegible]

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	PCL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	BG-6-1-2	SL	G	[illegible]		2/4	0800		1	X									X									
2	BG-7-1-2	SL	G	AM		2/4	0815		1	X									X									
3	BG-8-1-2	SL	G	AM		2/4	0830		1	X									X									
4	~~BG-2-1-2~~	~~SL~~	~~G~~		AM	~~2/4~~	~~0900~~		~~1~~	~~X~~									~~X~~									
5	BG-1-1-2	SL	G		AM	2/4	0910		1	X									X									
6	BG-3-1-2	SL	G			2/4	0920		1	X									X									
7	BG-4-1-2	SL	G			2/4	0930		1	X									X									
8																												
9																												
10																												
11																												
12																												

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] AECOM	02-04-14	17:05	[illegible] - Pace	02-04-14	17:05	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1787189

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500
Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-2253 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Don Cutlom
Purchase Order No.:
Project Name: Turner Scott Aviation
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	SVOCs 8270D	PP2 Metals (only B/Hg/Hg)	Hexavalent Cr (Hexavalent Cr Filter)	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-7			2/4/14	0937	2/5/14	0807	11	2	X									X					(all other analysis sent 2/
2	MW-10			2/4/14	1540	2/5/14	0835	9	8	X		X	X	X				X	X	X		X		(Hex Cr sent on 2-4-14
3	MW-10-C			~~2/5/14~~		2/5/14	0835		2				X					X						
4	MW-11					2/5/14	0945		9	X		X	X	X				X	X	X	X	X		
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Randy Morgan AECOM	2/5/14	11:00	Z Moody - Pace	02-05-14	11:00	

2

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan DATE Signed (MM/DD/YY): Feb 5, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

APPENDIX C

PHOTO LOG

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 1

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former Building I Hazardous Waste Storage Area Facing Southwest

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 2

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former Paint Room Floor Drain Area, Former Metal Finishing / Vapor Degreasing Area, and Former AST Area Facing Northeast

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 3

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former Water Pre-Treat Area (Foreground), Former UST Area (Background) Facing West

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 4

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former UST Area (Foreground), Former Water Pre-Treat Area (Background) Facing Northeast

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 5

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former Oil Tank Location Facing North

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 6

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Former Tar Drippings / Old Pitted Floor Facing East

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: March 2014

Picture Number: 7

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Former Building II Hazardous Waste Storage Building Facing Northeast

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: March 2014

Picture Number: 8

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Former Building II Hazardous Waste Storage Building Facing West

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: March 2014

Picture Number: 9

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Former Transformer Pad Facing Northwest

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location: 10
Monroe, North Carolina

Date Taken: February 2014

Picture Number:

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Former Transformer Pad Facing Northeast

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 11

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Wooded, Low-Lying Area, SB-33 / MW-11 Location Facing Northwest

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 12

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Drainage Ditch Near SB-33 / MW-11 Location in Wooded, Low-Lying Area Facing East

AECOM

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 13

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Stormwater Washout Near SB-12 Facing West

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

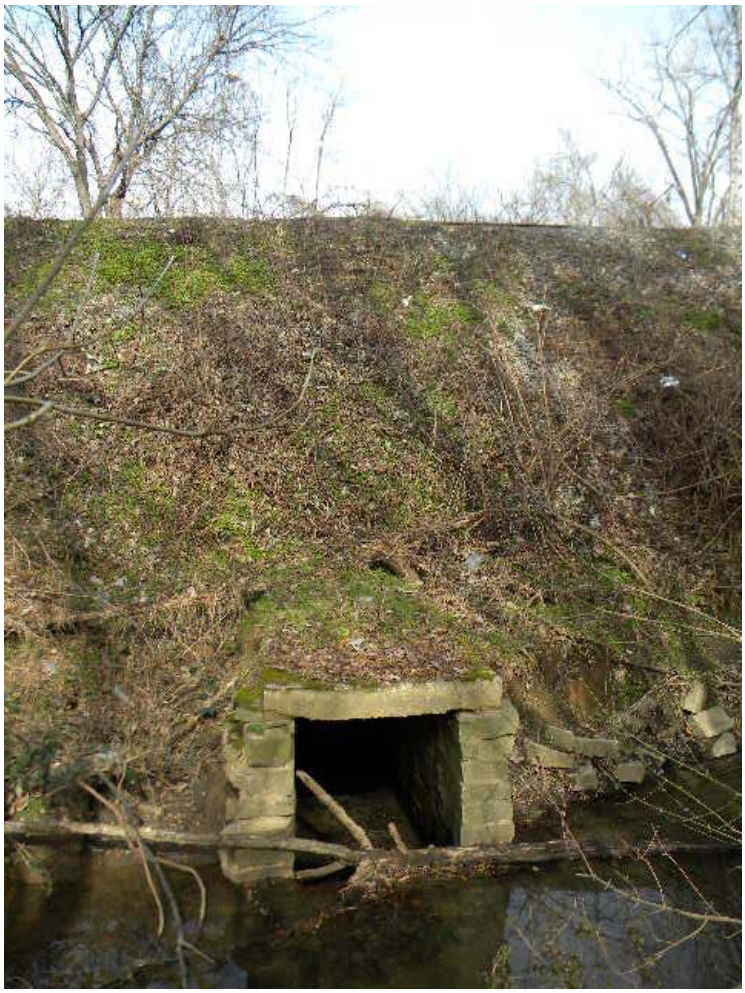
Picture Number: 14

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Eroded Fill Materials From Washout and Exposed PVC Pipe

AECOM



PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 15

Photograph by: M. Law

Project Number: 60284473

Description: Building II: Drainage Ditch and Stone Culvert Under Railroad Berm Facing North

PHOTOGRAPHIC LOG

Project Name:
Former Scott Aviation Facility-Monroe - ESA

Location:
Monroe, North Carolina

Date Taken: February 2014

Picture Number: 16

Photograph by: M. Law

Project Number: 60284473

Description: Building I: Water Line (Foreground), Floor Drains and Manhole (Background) Facing Northwest

AECOM

APPENDIX D

SAMPLING AND ANALYSIS MATRICES

Table D-1
Soil Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PCBs (8082A)	PPL Metals (6010B/7471A)	Hexavalent Chromium (7196A)	TCLP VOCs (8260B)	TCLP SVOCs (8270D)	TCLP Metals (6010B/7470A)
Parcel 1 - Soil											
SB01-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB01-S (XX)-a	Shallow	N	X	X	--	--	X	X	--	--	--
SB01-S (XX)-ms/msd	Shallow	N	X	X	--	--	X	X	--	--	--
SB01-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB01-D (XX)	Deep	N	X	X	--	--	X	X	--	--	--
SB01a-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB01a-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB01a-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB01b-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB01b-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB01b-D (XX)	Deep	Y	X	--	--	--	X	X	--	--	--
SB01c-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB01c-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB01c-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB01d-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB01d-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB01d-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB02-S (XX)	Shallow	N	NS	NS	--	--	NS	NS	--	--	--
SB02-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB02-I (XX)-a	Intermediate	N	X	X	--	--	X	X	--	--	--
SB02-I (XX)-d	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02-I (XX)-ms/msd	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02-D (XX)	Deep	N	X	X	--	--	X	X	--	--	--
SB02a-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB02a-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02a-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB02b-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB02b-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02b-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB02c-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB02c-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02c-D (XX)	Deep	Y	X	--	--	--	X	X	--	--	--
SB02d-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB02d-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB02d-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB03-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB03-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB03-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--
SB03a-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB03a-S (XX)-a	Shallow	N	X	X	X	--	X	X	--	--	--
SB03a-S (XX)-ms/msd	Shallow	N	X	X	X	--	X	X	--	--	--
SB03a-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB03a-D (XX)	Deep	Y	X	X	X	--	X	X	--	--	--
SB03b-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB03b-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB03b-D (XX)	Deep	Y	NS	NS	NS	--	NS	NS	--	--	--
SB03c-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB03c-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB03c-D (XX)	Deep	Y	X	X	X	--	X	X	--	--	--
SB03d-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB03d-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB03d-D (XX)	Deep	Y	X	X	X	--	X	X	--	--	--

Table D-1
Soil Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PCBs (8082A)	PPL Metals (6010B/7471A)	Hexavalent Chromium (7196A)	TCLP VOCs (8260B)	TCLP SVOCs (8270D)	TCLP Metals (6010B/7470A)
Parcel 1 - Soil (continued)											
SB04-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB04-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB04-D (XX)	Deep	N	NS	NS	--	--	NS	NS	--	--	--
SB04a-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB04a-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB04a-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB04b-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB04b-I (XX)	Intermediate	N	NS	--	--	--	NS	NS	--	--	--
SB04b-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB04c-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB04c-S (XX)-a	Shallow	N	X	--	X	--	X	X	--	--	--
SB04c-S (XX)-ms/msd	Shallow	N	X	--	X	--	X	X	--	--	--
SB04c-I (XX)	Intermediate	N	X	--	X	--	X	X	--	--	--
SB04c-D (XX)	Deep	Y	NS	--	NS	--	NS	NS	--	--	--
SB04d-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB04d-I (XX)	Intermediate	N	X	--	X	--	X	X	--	--	--
SB04d-D (XX)	Deep	Y	NS	--	NS	--	NS	NS	--	--	--
SB05-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB05-I (XX)	Intermediate	N	NS	NS	NS	--	NS	NS	--	--	--
SB05-D (XX)	Deep	N	NS	NS	NS	--	NS	NS	--	--	--
SB05a-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB05a-I (XX)	Intermediate	N	X	--	X	--	X	X	--	--	--
SB05a-D (XX)	Deep	Y	X	--	X	--	X	X	--	--	--
SB06-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB06-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB06-D (XX)	Deep	N	X	X	--	--	X	X	--	--	--
SB06-D (XX)-a	Deep	N	X	X	--	--	X	X	--	--	--
SB06-D (XX)-ms/msd	Deep	N	X	--	--	--	X	X	--	--	--
SB06a-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB06a-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB06a-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB06b-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB06b-S (XX)-a	Shallow	N	X	--	X	--	X	X	--	--	--
SB06b-S (XX)-ms/msd	Shallow	N	X	--	--	--	X	X	--	--	--
SB06b-I (XX)	Intermediate	N	X	--	X	--	X	X	--	--	--
SB06b-D (XX)	Deep	Y	X	--	X	--	X	X	--	--	--
SB06c-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB06c-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB06c-D (XX)	Deep	Y	X	--	--	--	X	X	--	--	--
SB07-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB07-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB07-D (XX)	Deep	N	NS	NS	NS	--	NS	NS	--	--	--
SB07a-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB07a-I (XX)	Intermediate	N	NS	--	NS	--	NS	NS	--	--	--
SB07a-D (XX)	Deep	Y	NS	--	NS	--	NS	NS	--	--	--
SB07b-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB07b-I (XX)	Intermediate	N	NS	--	NS	--	NS	NS	--	--	--
SB07b-D (XX)	Deep	N	NS	--	NS	--	NS	NS	--	--	--
SB07c-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB07c-I (XX)	Intermediate	N	X	--	X	--	X	X	--	--	--
SB07c-D (XX)	Deep	Y	X	--	X	--	X	X	--	--	--

Table D-1
Soil Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PCBs (8082A)	PPL Metals (6010B/7471A)	Hexavalent Chromium (7196A)	TCLP VOCs (8260B)	TCLP SVOCs (8270D)	TCLP Metals (6010B/7470A)
Parcel 1 - Soil (continued)											
SB08-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB08-S (XX)-a	Shallow	N	X	--	--	--	X	X	--	--	--
SB08-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB08-I (XX)-a	Intermediate	N	X	--	--	--	X	X	--	--	--
SB08-D (XX)	Deep	N	NS	NS	--	--	NS	NS	--	--	--
SB08a-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB08a-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB08a-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB08b-S (XX)	Shallow	N	X	--	X	--	X	X	--	--	--
SB08b-I (XX)	Intermediate	N	NS	--	NS	--	NS	NS	--	--	--
SB08b-D (XX)	Deep	Y	NS	--	NS	--	NS	NS	--	--	--
SB08c-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB08c-I (XX)	Intermediate	N	NS	--	--	--	NS	NS	--	--	--
SB08c-D (XX)	Deep	Y	NS	--	--	--	NS	NS	--	--	--
SB09-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB09-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB09-D (XX)	Deep	N	X	X	--	--	X	X	--	--	--
Parcel 2 - Surface Soil											
SS01-S (0-1)	0-1	N	--	--	--	X	--	--	--	--	--
SS01-S (2-3)	2-3	N	--	--	--	X	--	--	--	--	--
SS02-S (0-1)	0-1	N	--	--	--	X	--	--	--	--	--
SS02-S (2-3)	2-3	N	--	--	--	X	--	--	--	--	--
SS03-S (0-1)	0-1	N	--	--	--	X	--	--	--	--	--
SS03-S (0-1)-a	0-1	N	--	--	--	X	--	--	--	--	--
SS03-S (0-1)-d	0-1	N	--	--	--	X	--	--	--	--	--
SS03-S (0-1)-ms/msd	0-1	N	--	--	--	X	--	--	--	--	--
SS03-S (2-3)	2-3	N	X	X	--	X	--	--	--	--	--
SS04-S (0-1)	0-1	N	--	--	--	X	--	--	--	--	--
SS04-S (2-3)	2-3	N	--	--	--	X	--	--	--	--	--
SS05-S (0-1)	0-1	N	--	--	--	X	--	--	--	--	--
SS05-S (2-3)	2-3	N	X	X	--	X	--	--	--	--	--
Parcel 2 - Soil											
SB10-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB10-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10-I (XX)-a	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10-D (XX)	Deep	N	X	X	--	--	X	X	--	--	--
SB10a-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB10a-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10a-D (XX)	Deep	Y	X	X	--	--	X	X	--	--	--
SB10b-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB10b-S (XX)-a	Shallow	N	X	X	--	--	X	X	--	--	--
SB10b-S (XX)-ms/msd	Shallow	N	X	X	--	--	X	X	--	--	--
SB10b-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10b-D (XX)	Deep	Y	X	X	--	--	X	X	--	--	--
SB10c-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB10c-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10c-D (XX)	Deep	Y	X	X	--	--	X	X	--	--	--
SB10d-S (XX)	Shallow	N	X	X	--	--	X	X	--	--	--
SB10d-I (XX)	Intermediate	N	X	X	--	--	X	X	--	--	--
SB10d-D (XX)	Deep	Y	X	X	--	--	X	X	--	--	--
SB11-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB11-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB11-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB12-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB12-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB12-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--

Table D-1
Soil Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PCBs (8082A)	PPL Metals (6010B/7471A)	Hexavalent Chromium (7196A)	TCLP VOCs (8260B)	TCLP SVOCs (8270D)	TCLP Metals (6010B/7470A)
SB13-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
Parcel 2 - Soil (continued)											
SB13-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB13-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB14-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB14-S (XX)-a	Shallow	N	X	--	--	--	X	X	--	--	--
SB14-S (XX)-ms/msd	Shallow	N	X	--	--	--	X	X	--	--	--
SB14-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB14-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB15-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB15-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB15-D (XX)	Deep	N	NS	--	--	--	NS	NS	--	--	--
SB16-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB16-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB16-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB17-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB17-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB17-I (XX)-a	Intermediate	N	X	--	--	--	X	X	--	--	--
SB17-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB18-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB18-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB18-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB19-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB19-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB19-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB20-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB20-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB20-I (XX)-a	Intermediate	N	X	--	--	--	X	X	--	--	--
SB20-I (XX)-ms/msd	Intermediate	N	X	--	--	--	X	X	--	--	--
SB20-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB21-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB21-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB21-D (XX)	Deep	N	NS	--	--	--	NS	NS	--	--	--
SB22-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB22-I (XX)	Intermediate	N	NS	--	--	--	NS	NS	--	--	--
SB22-D (XX)	Deep	N	NS	--	--	--	NS	NS	--	--	--
SB23-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB23-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB23-D (XX)	Deep	N	NS	--	--	--	NS	NS	--	--	--
SB24-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB24-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB24-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB25-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB25-S (XX)-a	Shallow	N	X	--	--	--	X	X	--	--	--
SB25-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB25-I (XX)-a	Intermediate	N	X	--	--	--	X	X	--	--	--
SB25-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB25-D (XX)-a	Deep	N	X	--	--	--	X	X	--	--	--
SB25-D (XX)-ms/msd	Deep	N	X	--	--	--	X	X	--	--	--
SB26-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB26-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB26-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB27-S (XX)	Shallow	N	X	--	--	--	X	X	--	--	--
SB27-I (XX)	Intermediate	N	X	--	--	--	X	X	--	--	--
SB27-D (XX)	Deep	N	X	--	--	--	X	X	--	--	--
SB28-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB28-S (XX)-a	Shallow	N	X	X	X	--	X	X	--	--	--
SB28-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB28-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--

Table D-1
Soil Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PCBs (8082A)	PPL Metals (6010B/7471A)	Hexavalent Chromium (7196A)	TCLP VOCs (8260B)	TCLP SVOCs (8270D)	TCLP Metals (6010B/7470A)
Parcel 2 - Soil (continued)											
SB29-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB29-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB29-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--
SB30-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB30-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB30-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--
SB31-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB31-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB31-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--
SB32-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB32-S (XX)-a	Shallow	N	X	X	X	--	X	X	--	--	--
SB32-S (XX)-ms/msd	Shallow	N	X	X	X	--	X	X	--	--	--
SB32-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB32-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--
SB33-S (XX)	Shallow	N	X	X	X	--	X	X	--	--	--
SB33-I (XX)	Intermediate	N	X	X	X	--	X	X	--	--	--
SB33-D (XX)	Deep	N	X	X	X	--	X	X	--	--	--

Notes:
-a - Indicates a field duplicate sample
-d - Indicates a equipment rinsate sample
ft bgs - feet below ground surface
IDW - Investigation Derived Waste
-ms/msd - Indicates a matrix spike/matrix spike duplicate sample
PCB - Polychlorinated biphenyl
TCLP - Toxicity Characteristic Leaching Procedure
SVOC - Semivolatile Organic Compound
VOC - Volatile Organic Compound
Y = Yes
N = No
NS = not sampled
-- = No Analysis

Table D-2
Groundwater Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Well ID	Depth Interval (ft bgs)	Extract & Hold	VOCs (8260B)	SVOCs (8270D)	Cyanide (9012A)	PPL Metals (6010B/6020B/ 7470A)	Hexavalent Chromium (7196A)
Parcel 1 and 2 - Groundwater							
Existing Overburden Wells							
MW-1	NA	N	X	--	--	X	X
New Overburden Wells *							
MW-2	NA	N	X	X	--	X	X
MW-3	NA	N	X	X	X	X	X
MW-3-a	NA	N	X	X	X	X	X
MW-3-MS/MSD	NA	N	X	X	X	X	X
MW-4	NA	N	NS	NS	NS	NS	NS
MW-5	NA	N	NS	NS	NS	NS	NS
MW-6	NA	N	X	X	--	X	X
MW-7	NA	N	X	X	X	X	X
MW-8	NA	N	X	X	X	X	X
MW-9	NA	N	X	X	X	X	X
MW-10	NA	N	X	X	X	X	X
MW-11	NA	N	X	X	X	X	X
Existing Bedrock Wells							
P-1	Shallow	N	X	--	--	--	--
P-2	Shallow	N	X	--	--	--	--
P-3	Shallow	N	X	--	--	--	--
P-4	Shallow	N	X	--	--	--	--
P-5	Shallow	N	X	--	--	--	--
P-6	Deep	N	X	--	--	--	--
W-2A	Unknown	N	X	--	--	--	--
W-3A	Unknown	N	X	--	--	--	--

Notes:
-a - Indicates a field duplicate sample
-d - Indicates a equipment rinsate sample
ft bgs - feet below ground surface
-ms/msd - Indicates a matrix spike/matrix spike duplicate sample
NA - Not Applicable
SVOC - Semivolatile Organic Compound
VOC - Volatile Organic Compound
Y = Yes
N = No
NS = not sampled
-- = No Analysis
* - New overburden monitoring well installed if groundwater is encountered during drilling.

Table D-3
Soil Gas Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval	VOCs (EPA Method TO-15)
Parcel 1 - Soil Gas		
SV01 (2-3)	Shallow	X
SV01 (2-3)-a	Shallow	X
SV02 (2-3)	Shallow	X

Notes:
-a - Indicates a field duplicate sample
USEPA - United States Environmental Protection Agency

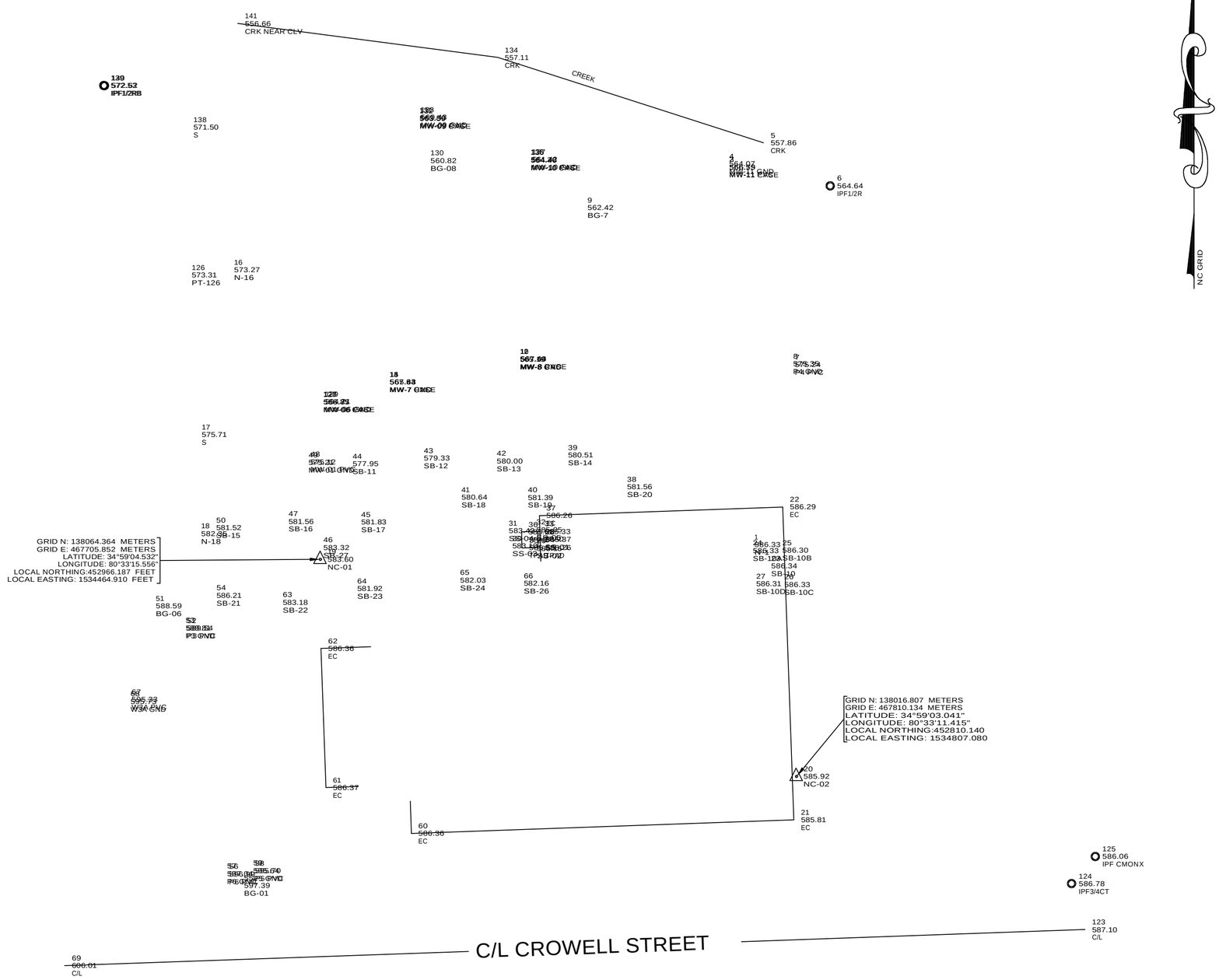
Table D-4
Geotechnical Sampling and Analysis Summary
Former Scott Aviation Facility
Monroe, North Carolina

Sample Identification	Depth Interval (ft bgs)	Bulk Soil Density (ASTM D7263)	Specific Gravity (ASTM D854)	Moisture Content (ASTM D2216)	Atterber Limits (ASTM D4318)	Fraction of Organic Carbon (Walkely-Black Method)	Particle Size Analysis (ASTM D422)	Hydraulic Conductivity (ASTM D5084)
Parcels 1 and 2 - Soil								
SB05 (9-12)	Intermediate or Deep	X	X	X	X	X	X	X
SB10 (10-12)	Intermediate or Deep	X	X	X	X	X	X	X

Notes:
ft bgs - feet below ground surface
ASTM - American Society for Testing and Materials

APPENDIX E

SURVEY DATA



LOCATION MAP

Control Site Positions
BM1518

Horizontal Coordinate System: North Carolina State Plane Coordinate 1983 Date: 02/19/14
Height System: NAVD 88 Ortho. Ht. (GEOID03) Project file: BM1518.spr
Desired Horizontal Accuracy: 0.020USft + 1ppm
Desired Vertical Accuracy: 0.030USft + 2ppm
Confidence Level: 95% Err.
Linear Units of Measure: US Feet NAD 83 Projection Type: LC83

Site ID	Control Site Descriptor		Position	95% Error	Control Type	Fix Status
1 UNN 23	(PID AH9922)	East.	1531411.100	0.000	Hor/Ver	Fixed
		Nrth.	452391.670	0.000		Fixed
		Elev.	579.120	0.000		Fixed

Site ID	Control Site Descriptor	Convergence	Scale Factor	Elevation Factor
1 UNN 23		- 0 54.178	0.99988354	0.99997704

Processed Vectors
BM1518

	Vector Identifier		Vector Length	95% Error		Vector Components	95% Error	Process QA	SVs	PDOP
1	NC01-NC02	2/10 15:47	376.077	0.007	X	354.385	0.003		10	1.2
					Y	-30.538	0.004			
					Z	-122.118	0.005			
2	UNN 23-NC01	2/10 16:14	3107.867	0.019	X	2945.708	0.009		9	1.4
					Y	847.886	0.012			
					Z	512.573	0.012			
3	UNN 23-NC02	2/10 16:14	3422.149	0.021	X	3300.092	0.010		10	1.4
					Y	817.339	0.013			
					Z	390.457	0.013			

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LAND SURVEYOR
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JAMES E. CREIGHTON

DWG. NO. # 1518

JAMES E. CREIGHTON, PLS # L-3321

Appendix E
Survey Data
Former Scott Aviation Facility
Monroe, North Carolina

Location Description	Northing (feet)	Easting (feet)	Elevation (feet msl)
Background Soil Samples			
BG01	452731.652	1534404.996	597.390
BG03	452489.418	1534827.859	595.933
BG04	452476.072	1534850.331	598.259
BG06	452932.634	1534341.690	588.594
BG07	453218.830	1534651.883	562.416
BG08	453252.858	1534539.091	560.817
Monitoring Well Locations			
MW-01 Top of PVC casing	453036.297	1534452.704	575.122
MW-02 Top of PVC casing	452595.919	1534543.856	599.832
MW-03 Top of PVC casing	452611.271	1534655.891	596.869
MW-04 Top of PVC casing	452621.410	1534772.768	592.211
MW-05 Top of PVC casing	452589.018	1534974.006	591.584
MW-06 Top of PVC casing	453079.264	1534462.056	566.770
MW-07 Top of PVC casing	453093.555	1534509.552	567.631
MW-08 Top of PVC casing	453110.140	1534603.387	567.403
MW-09 Top of PVC casing	453283.377	1534531.192	563.362
MW-10 Top of PVC casing	453253.364	1534611.060	564.203
MW-11 Top of PVC casing	453248.191	1534753.683	566.546
P1Top of PVC casing	452474.194	1534538.552	605.561
P2 Top of PVC casing	452554.230	1534875.497	594.031
P3 Top of PVC casing	452916.691	1534363.907	589.544
P4 Top of PVC casing	453106.064	1534800.737	575.244
P5Top of PVC casing	452742.333	1534412.818	595.704
P6 Top of PVC casing	452739.967	1534394.132	596.987
Monitoring Well W2A PVC	452642.023	1534438.047	604.071
Monitoring Well W3A PVC	452865.413	1534324.211	595.331
Soil Boring Locations			
SB01	452589.018	1534974.006	591.909
SB01a	452607.216	1534944.340	591.967
SB01b	452608.242	1534970.894	591.508
SB01c	452579.667	1534972.382	592.057
SB01d	452581.578	1534945.778	591.966
SB02	452621.410	1534772.768	592.617
SB02a	452634.342	1534759.861	592.597
SB02b	452634.855	1534783.336	592.579
SB02c	452611.608	1534784.068	592.345
SB02d	452612.389	1534760.381	592.584
SB03	452611.271	1534655.891	597.205
SB03a	452623.176	1534642.089	596.961
SB03b	452624.727	1534666.437	596.458
SB03c	452601.418	1534668.505	597.613
SB03d	452598.981	1534643.142	598.228
SB04	452639.593	1534569.612	600.119
SB04a	452650.934	1534556.538	600.107
SB04c	452626.767	1534579.608	600.183
SB04d	452624.691	1534556.799	600.153
SB05	452609.784	1534566.401	600.176
SB05a	452596.076	1534580.292	600.184
SB05b	452651.543	1534578.405	600.156
SB06a	452608.080	1534537.840	600.112
SB06b	452584.039	1534556.726	600.127
SB06c	452583.240	1534538.283	600.106

Appendix E
Survey Data
Former Scott Aviation Facility
Monroe, North Carolina

SB07	452483.135	1534601.171	600.111
SB07a	452499.858	1534591.376	600.118
SB07b	452499.186	1534616.391	600.134
SB07c	452473.754	1534617.413	600.100
SB08	452473.678	1534575.866	603.891
SB08a	452480.103	1534565.090	604.334
SB08b	452459.975	1534590.165	602.508
SB08c	452461.217	1534564.932	603.917
SB10	452961.532	1534783.747	586.340
SB10a	452972.392	1534770.521	586.329
SB10b	452972.622	1534791.819	586.302
SB10c	452948.024	1534793.149	586.331
SB10d	452948.550	1534773.088	586.315
SB11	453034.906	1534482.940	577.948
SB12	453038.803	1534534.104	579.329
SB13	453036.969	1534586.682	580.003
SB14	453041.157	1534637.843	580.509
SB15	452988.924	1534384.940	581.518
SB16	452993.487	1534437.081	581.564
SB17	452992.862	1534489.154	581.826
SB18	453010.797	1534561.152	580.637
SB19	453010.593	1534608.917	581.388
SB20	453018.268	1534680.199	581.558
SB21	452940.254	1534385.145	586.214
SB22	452935.371	1534432.874	583.183
SB23	452945.192	1534486.466	581.919
SB24	452951.343	1534560.124	582.031
SB25	452961.159	1534583.093	582.095
SB26	452948.800	1534606.061	582.159
SB27	452974.646	1534462.039	583.321
SB28	453079.264	1534462.056	564.213
SB29	453093.555	1534509.552	565.431
SB30	453110.140	1534603.387	565.190
SB31	453283.377	1534531.192	560.429
SB32	453253.364	1534611.060	561.420
SB33	453248.191	1534753.683	564.067
SS01 (Transformer Pad sample)	452980.430	1534621.488	585.371
SS02 (Transformer Pad sample)	452974.126	1534615.314	585.147
SS03 (Transformer Pad sample)	452975.955	1534597.728	583.102
SS04 (Transformer Pad sample)	452986.611	1534595.288	583.422
SS05 (Transformer Pad sample)	452987.400	1534614.988	585.055
Soil Vapor Locations			
SV01 (soil vapor point)	452644.047	1534972.786	589.213
SV02 (soil vapor point)	452567.003	1534938.469	593.949
Other Locations			
Centerline of Drainage Ditch	453265.536	1534783.327	557.858
Centerline of Drainage Ditch	453326.878	1534592.370	557.112
Centerline of Drainage Ditch at Stone Culvert	453351.268	1534405.501	556.658
TPAD (Transformer Pad)	452986.379	1534621.072	585.331
TPAD (Transformer Pad)	452974.747	1534621.385	585.256
TPAD (Transformer Pad)	452974.446	1534609.757	585.545
TPAD (Transformer Pad)	452985.932	1534609.443	585.614

- Height System: NAVD 88 Ortho. Ht. (GEOID03)
- Horizontal Coordinate System: North Carolina State Plane Coordinate 1983

APPENDIX F

IDW DOCUMENTATION

GARCO, Inc.

NON-HAZARDOUS WASTE MANIFEST

Please print or type

NON-HAZARDOUS WASTE MANIFEST	Manifest Document No. 14001	Page 1 of
3. Generator's Name and Mailing Address: Tyco International, Inc. (Monroe), 9 Roszel Rd., Princeton, NJ 08540	1. Generator's US EPA ID No. NCD003155587	
	4. Generator's Phone (609) 216-0130	
5. Transporter 1 Company Name: GARCO, Inc.	6. US EPA ID No. NCR000135384	B. Transporter 1 Phone (336) 683-0911
7. Transporter 2 Company Name	8. US EPA ID No.	D. Transporter 2 Phone
9. Designated Facility Name and Site Address: GARCO, Inc, 2503 N. Fayetteville St., Asheboro, NC 27203	10. US EPA ID Number NCR000135384	
	F. Facility's Phone (336) 683-0911	

11. Waste Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
A) Non Hazardous Material	7	DM	385	G
B) Non Hazardous Material	6	DM	3,600	P
C)				
D)				

G. Additional Descriptions for Materials Listed Above

A) Purge Water C)

B) Soil Cutting D)

15. Special Handling Instructions and Additional Information

24 Hour ER# 800-814-1204 Site Address: 309 West Crowell St. Monroe, NC.

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
STUART RIXMAN	Stuart L Rixman 5/21/14	05	16	14

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
DEAN NEWELL	Dean Newell	5	21	14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt for waste materials covered by this manifest, except as noted above.

Printed/Typed Name	Signature	Date Month	Day	Year
Robin Stefanacci	Robin Stefanacci	5	21	14

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NCD003155587	1	1-800-814-1204	011766629 JJK

GENERATOR

5. Generator's Name and Mailing Address
Tyco International, Inc.
9 Roszel Rd.
Princeton, NJ 08540
Generator's Phone: 704-522-0330

Generator's Site Address (if different than mailing address)
Tyco International, Inc
309 West Crowell St.
Monroe, NC 28110

6. Transporter 1 Company Name: GARCO, Inc. — U.S. EPA ID Number: NCR000135384

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Giant Resource Recovery
755 INDUSTRIAL RD.
SUMTER, SC 29150
Facility's Phone: 803-773-1400
U.S. EPA ID Number: SCD036275626

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. RQ UN3082, Hazardous Waste Liquid, N.O.S.,(Water, PCE), 9, PGIII	02	DM	110	G	D039	D040	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
9b-1). 9b-3).
9b-2).

Send signed manifest copy to: GARCO, Inc.
P.O. Box 1907, Asheboro, NC 27204

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: STUART RIXMAN — Signature: Stuart L Rixman — Month 05 Day 16 Year 14

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DEAN NEWELL — Signature: Dean Newell — Month 5 Day 23 Year 14

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

APPENDIX G

ANALYTICAL DATA QUALITY REPORT

APPENDIX G
ANALYTICAL DATA QUALITY REPORT

FORMER SCOTT AVIATION FACILITY
MONROE, NORTH CAROLINA

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LIST OF ACRONYMS

AECOM	AECOM Technical Services, Inc.
DAR	Data Assessment Report
DOC	Dissolved Organic Carbon
DQO	Data Quality Objective
LCS/LCSD	Laboratory Control Samples/Laboratory Control Sample Duplicates
MS/MSD	Matrix Spike/Matrix Spike Duplicate
PARCC	Precision, Accuracy, Representativeness, Completeness, and Comparability
QA	Quality Assurance
QC	Quality Control
PCB	Polychloinated Biphenyl
PPL	Priority Pollutant List
RPD	Relative Percent Difference
SOW	Statement of Work
SVOC	Semivolatile Organic Compounds
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

1.0 DATA VALIDATION

AECOM Technical Services, Inc. (AECOM) has performed independent quality control (QC) checks of the field and laboratory procedures that were used in collecting and analyzing the data from the January-February 2014 sampling event at the Former Scott Aviation Facility located in Monroe, North Carolina. The QC checks verify the data collected are of appropriate quality for the intended data use and the Data Quality Objectives (DQOs) were met. The analytical procedures, where appropriate, were evaluated with respect to the United States Environmental Protection Agency (USEPA) documents entitled *Methods for Chemical Analysis of Water and Wastes* (USEPA, 1983) and *Test Methods for Evaluating Solid Waste (SW-846), Update III* (USEPA, June 1997). The field activities and laboratory procedures are discussed in the following sections.

1.1 ASSESSMENT OF DATA QUALITY INDICATORS

The assessment of the data quality indicators determines the data usability. The assessment of data quality indicators for either sampling or analysis involves the evaluation of five indicators: precision, accuracy, representativeness, completeness, and comparability (PARCC). The indicators are commonly referred to as the PARCC parameters.

1.1.1 Sampling

Precision measures the reproducibility of measurements under a given set of conditions. Sampling precision may be determined by collecting and analyzing duplicate field samples. A field duplicate sample was collected for every ten primary soil, groundwater, and soil samples. All analytical data for the investigation are provided in Attachment A.

Accuracy measures the bias in a measurement system. In order to monitor these potential sources of error, certain QC samples are analyzed at the laboratory. Laboratory control samples, surrogates, matrix spike samples, and laboratory blanks are used to monitor the overall performance of all steps in the analysis, including sample preparation.

The measure of completeness is useful for data collection and analysis management. Any decrease in the number of samples from that specified in the *Work Plan* may affect the final results. For soil, excluding samples that could not be collected due to refusal, the completeness for collection was 99.4 percent (160/161 planned samples collected); a sample could not be collected from SB02-S due to site conditions. After necessary field adjustments, the completeness of collection for groundwater was 100 percent. The completeness of collection for soil gas samples was 100 percent.

1.1.2 Analytical

The completeness for analytical data is defined as the number of chemical-specific data results that are determined acceptable after data review. The off-site laboratory obtained an analytical completeness of 100 percent of requested analyses for obtainable soil and soil gas samples for all methods, and 100 percent for all groundwater samples for all methods with the exception of semivolatie organic compounds

(SVOCs); the analytical completeness for this method was 99.4 percent (608 acceptable results/612 results, the unacceptable results will be discussed in detail later in this report).

Comparability is a very important qualitative data indicator for analytical assessment and is a critical parameter when considering the combination of data sets from different analyses for the same chemicals of potential concern. The analytical methods used provided common analytical parameters, identical units of measure, and similar detection limits. There was no comparability issues observed.

The representativeness of the data is determined by the degree to which the data meet the performance standards of the method and to which the analysis represents the sample submitted to the laboratory. Holding times, sample preservation, and results from analyses of blanks all affect the representativeness of analytical data. All samples in this investigation were preserved properly; however, data qualifiers were added to sample results from this investigation for holding time violations. Complete details on the data qualifiers added as a result of holding time violations are provided in the Data Assessment Reports (DARs) in Attachment B.

Precision is a measure of the repeatability of a single measurement and is evaluated from the results of duplicate samples. Low precision can be caused by poor instrument performance; inconsistent application of method protocols; or a difficult, heterogeneous sample matrix. The off-site laboratory performed the analysis of laboratory control samples/laboratory control sample duplicates (LCS/LCSD) to evaluate the precision of the laboratory. More information on precision as it applies to this data set is provided in Section 1.2.

Accuracy is a measure of overestimation or underestimation of reported concentrations and is evaluated from the results of spiked samples. More information on accuracy as it applies to this data set is provided in Section 1.2.

1.2 LABORATORY PROCEDURES

The purpose of this section is to provide a data validation summary of the analytical procedures performed at the off-site laboratory. The QC procedures performed at the off-site laboratory included method blanks, LCS/LCSDs, matrix spike/matrix spike duplicates (MS/MSDs), and surrogate recoveries. Where applicable, data evaluation procedures were performed in accordance with the *Addendum to the QAPP for the Performance and Compliance Groundwater Monitoring* (Earth Tech, October 2005) and *Test Methods for Evaluating Solid Waste (SW-846), Update III* (USEPA, June 1997).

As discussed in the *USEPA Contract Laboratory Program: Statement of Work (SOW) for Organics Analysis* (USEPA, August 2004) and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, June 2001), acetone, 2-butanone (methyl ethyl ketone), methylene chloride, and phthalate esters are considered by the USEPA to be common laboratory contaminants. In accordance with the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, June 2001), the sample results for these compounds should be considered as positive results (i.e., site-related) only if the concentrations in the sample exceed ten times the maximum amount of corresponding common laboratory artifacts detected in any blank. If the blank contains detectable levels of one or more organic chemicals that are not considered by USEPA to be common laboratory contaminants, then site sample results are considered positive only if the

concentration of the analyte in the site sample exceeds five times the maximum amount detected in any blank. Only those results indicating concentrations exceeding the blank concentration determined by the five or ten times rules, as appropriate, are considered to be potentially site-related. For this event, data qualifiers were added as a result of method blank and equipment rinsate blank contamination. Complete details on the data qualifiers added as a result of blank contamination are provided in the DARs in Attachment B.

Duplicate samples were collected in the field to provide precision information for the entire measurement system including sample acquisition, homogeneity, handling, shipping, storage, preparation, and analysis. The comparison between the primary and duplicate sample is performed by computing the relative percent difference (RPD). The RPD is a measure of precision and is determined by the following formula:

$$RPD = [(A-B)/((A+B)/2)] * 100$$

where: A = Result of Primary Sample
B = Result of Duplicate Sample

An RPD is not computed if a data set contained a value estimated by the analytical laboratory, the results were determined to be an effect of laboratory contamination, or a data set contained a non-detect. During the validation of this data, qualifiers were added due to the RPD between the primary and duplicate samples exceeding the established criteria. Complete details on the data qualifiers added as a result of RPD excursions are provided in the DARs in Attachment B.

Analyses of MS/MSDs were conducted for each laboratory batch. MS/MSDs are generated to determine precision and accuracy of the analytical method on various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS is used to evaluate the effect of the sample matrix on the accuracy of the analysis. The MSD samples are processed separately, and the results are compared to determine the effects of the matrix on the precision and accuracy of the analysis. Data qualifiers were added as a result of MS/MSD results and complete details on the data qualifiers added are provided in the DARs in Attachment B.

The off-site laboratory also conducted analyses on LCS/LCSDs as another measure of precision. The precision between these samples is calculated using the same RPD formula as stated previously. For samples MW-2, MW-3, MW-3-a, and SB21-d, the results of semivolatile organic compound benzoic acid were rejected due to low LCS recovery. Complete details on the data qualifiers as a result of LCS/LCSD data added are provided in the DARs in Attachment B.

Surrogate recoveries are determined by the laboratory in order to evaluate sample matrix interference. The recoveries can be used as an indicator of the accuracy of the results; however, surrogate recoveries alone cannot be used to evaluate the analytical procedures. Data qualifiers were added due to surrogate recoveries; complete details on the data qualifiers as a result of surrogate recoveries are provided in the DARs in Attachment B.

1.3 DATA PRESENTATION AND EVALUATION

The investigation included the collection of groundwater samples. Samples collected as part of this monitoring were analyzed for volatile organic compounds (VOCs) by SW-846 Method 8260B, SVOCs by

SW-846 Method 8270D, polychlorinated biphenyls (PCBs) by SW-846 Method 8082A, Priority Pollutant List (PPL) metals by SW-846 Methods 6010B/6020A/7470A/7471A, and hexavalent chromium by SW-846 Method 7196A. A summary of chemical analyses performed in this investigation for soil, groundwater, and air are provided in Tables D-1, D-2, and D-3 in the main body of the report, respectively. The analytical program during January-February 2014 was performed by Pace Analytical located in Huntersville, North Carolina. Field QC samples included field duplicates, equipment rinsate blank samples, and MS/MSD samples. Analytical QC samples included method blanks, laboratory control samples (i.e., single and duplicate), and MS/MSD samples. All samples for organic analyses were spiked with surrogate compounds.

Samples are grouped and tracked using laboratory batch numbers, as listed in Table G-1. Analytical performance information for each sample result, including method blank detections, is tracked using these batch numbers.

The results of the data validation process are documented by the addition of data qualifiers. Tabulations of analytical results contain three flag fields following the associated numerical value. The flag fields are separated by slashes ("/"). The first field is reserved for qualifiers added to the data by the laboratory. The second and third flag fields contain result and analysis qualifiers, respectively; both are added by AECOM. The result qualifiers define the overall validity and usability of the data. Analytical qualifiers indicate a specific quality assurance (QA)/QC problem.

Trip blank, rinsate blank, and duplicate sample results are summarized in Tables G-2 through and G-6. Analytical results for samples collected at the Former Scott Aviation Facility are summarized in Tables 5-1 through 5-6 (Soil), 5-7 through 5-11 (Groundwater), and 5-12 (Soil Gas) in the main body of the report. Data flags added to the samples during this investigation are defined in Table G-7 (and Table 5-13 in the main body of the report).

2.0 SUMMARY AND CONCLUSIONS

With the exception of results of semivolatile organic compound benzoic acid in samples MW-2, MW-3, MW-3-a, and SB21-d, the environmental data obtained in this investigation met the project-specific DQOs, and the data can be used for their intended purpose.

REFERENCES

United States Environmental Protection Agency (USEPA), 1983. *Methods for Chemical Analysis of Water and Wastes.*

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), Update III*.

United States Environmental Protection Agency (USEPA), June 2001. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), August 2004. *USEPA Contract Laboratory Program: Statement of Work (SOW) for Organics Analysis.*

TABLES

Table G-1
Summary of Sample Batch Information
Former Scott Aviation Facility
Monroe, North Carolina

Sample Delivery Group	Sample Date	Sample ID
92187204	1/20/2014	SB01a-I-8'
	1/20/2014	SB01a-S-2'
	1/20/2014	SB01b-I-8'
	1/20/2014	SB01b-S-2'
	1/20/2014	SB01c-I-8'
	1/20/2014	SB01c-I-8'-MS
	1/20/2014	SB01c-I-8'-MSD
	1/20/2014	SB01c-S-2'
	1/20/2014	SB01c-S-2'-MS
	1/20/2014	SB01c-S-2'-MSD
	1/20/2014	SB01d-I-5'
	1/20/2014	SB01d-S-2'
	1/20/2014	SB02a-I-5'
	1/20/2014	SB02a-I-5'-MS
	1/20/2014	SB02a-S-2'
	1/20/2014	SB02b-I-8'
	1/20/2014	SB02b-S-2'
	1/20/2014	SB02c-D-10'
	1/20/2014	SB02c-D-10'-DUP
	1/20/2014	SB02c-I-8'
	1/20/2014	SB02c-S-2'
	1/20/2014	SB02d-I-8'
	1/20/2014	SB02d-S-2'
	1/20/2014	SB03a-S-2'-MS
	1/20/2014	SB03a-S-2'-MSD
	1/20/2014	SB03b-I-8'
	1/20/2014	SB03b-S-2'
	1/20/2014	SB03c-D-14'
	1/20/2014	SB03c-I-6'
	1/20/2014	SB03c-S-2'
	1/21/2014	SB03a-D-11'
	1/21/2014	SB03a-I-8'
	1/21/2014	SB03a-S-2'
	1/21/2014	SB03a-S-2'-a
	1/21/2014	SB03a-S-2'-MS
	1/21/2014	SB03a-S-2'-MSD
92187356	1/21/2014	SB03d-D-12'
	1/21/2014	SB03d-D-12'-DUP
	1/21/2014	SB03d-I-8'
	1/21/2014	SB03d-S-2'
	1/21/2014	SB03d-S-2'-MS
	1/21/2014	SB03d-S-2'-MSD
	1/21/2014	SB04a-I-4'
	1/21/2014	SB04a-S-2'
	1/21/2014	SB04b-S-2'
	1/21/2014	SB04c-I-6'
	1/21/2014	SB04c-S-2'
	1/21/2014	SB04c-S-2'-a
	1/21/2014	SB04c-S-2'-MS
	1/21/2014	SB04c-S-2'-MSD
	1/21/2014	SB04d-I-8'
	1/21/2014	SB04d-S-2'
	1/21/2014	SB05a-D-12'
	1/21/2014	SB05a-I-8'
	1/21/2014	SB05a-S-2'
	1/21/2014	SB06a-I-8'
	1/21/2014	SB06a-S-2'
	1/21/2014	SB06c-D-10'
	1/21/2014	SB06c-I-8'
	1/21/2014	SB06c-I-8'-DUP
	1/21/2014	SB06c-S-2'
	1/22/2014	SB06b-D-14'
	1/22/2014	SB06b-I-10'
	1/22/2014	SB06b-S-2'
	1/22/2014	SB06b-S-2'-a
	1/22/2014	SB06b-S-2'-MS
	1/22/2014	SB06b-S-2'-MSD
	1/21/2014	SB05a-D-12'
	1/21/2014	SB05a-D-12'-MS
	1/21/2014	SB05a-D-12'-MSD

Table G-1
Summary of Sample Batch Information
Former Scott Aviation Facility
Monroe, North Carolina

Sample Delivery Group	Sample Date	Sample ID
92187558	1/22/2014	SB07a-S-2'
	1/22/2014	SB07a-S-2'-MS
	1/22/2014	SB07a-S-2'-MSD
	1/22/2014	SB07b-S-2'
	1/22/2014	SB07c-I-6'
	1/22/2014	SB07c-I-6'-DUP
	1/22/2014	SB07c-I-6'-MS
	1/22/2014	SB07c-I-6'-MSD
	1/22/2014	SB07c-S-2'
	1/22/2014	SB07c-S-2'-MS
	1/22/2014	SB08a-I-8'
	1/22/2014	SB08a-S-2'
	1/22/2014	SB08b-S-2'
	1/22/2014	SB08c-S-2'
	1/22/2014	SB10a-I-10'
	1/22/2014	SB10a-S-2'
	1/22/2014	SB10b-I-6'
	1/22/2014	SB10b-S-2'
	1/22/2014	SB10b-S-2'-a
	1/22/2014	SB10b-S-2'-MS
	1/22/2014	SB10b-S-2'-MSD
	1/23/2014	SB10c-I-6'
	1/23/2014	SB10c-S-2'
	1/23/2014	SB10d-I-6'
	1/23/2014	SB10d-S-2'
	1/23/2014	SB25-D-12'
	1/23/2014	SB25-D-12'-a
	1/23/2014	SB25-D-12'-MS
	1/23/2014	SB25-D-12'-MSD
	1/23/2014	SB25-I-8'
	1/23/2014	SB25-I-8'-a
	1/23/2014	SB25-S-2'
	1/23/2014	SB25-S-2'-a
	1/23/2014	SB26-D-10'
	1/23/2014	SB26-I-8'
	1/23/2014	SB26-I-8'-DUP
	1/23/2014	SB26-S-2'
92187661	1/23/2014	SB12-D-10'
	1/23/2014	SB12-D-10'-MS
	1/23/2014	SB12-D-10'-MSD
	1/23/2014	SB12-I-6'
	1/23/2014	SB12-S-2'
	1/23/2014	SB13-D-16'
	1/23/2014	SB13-I-10'
	1/23/2014	SB13-I-10'-MS
	1/23/2014	SB13-I-10'-MSD
	1/23/2014	SB13-S-2'
	1/23/2014	SB19-D-18'
	1/23/2014	SB19-I-8'
	1/23/2014	SB19-S-2'
	1/23/2014	SB20-D-20'
	1/23/2014	SB20-I-8'
	1/23/2014	SB20-I-8'-a
	1/23/2014	SB20-I-8'-MS
	1/23/2014	SB20-I-8'-MSD
	1/23/2014	SB20-S-2'
	1/23/2014	SB20-S-2'-DUP
	1/24/2014	SB11-D-12'
	1/24/2014	SB11-I-10'
	1/24/2014	SB11-I-10'-DUP
	1/24/2014	SB11-S-2'
	1/24/2014	SB15-I-8'
	1/24/2014	SB15-S-2'
	1/24/2014	SB16-D-10'
	1/24/2014	SB16-I-4'
	1/24/2014	SB16-S-2'
	1/24/2014	SB16-S-2'-MS
	1/24/2014	SB16-S-2'-MSD
	1/24/2014	SB17-D-18'
	1/24/2014	SB17-I-8'
	1/24/2014	SB17-I-8'-a

Table G-1
Summary of Sample Batch Information
Former Scott Aviation Facility
Monroe, North Carolina

Sample Delivery Group	Sample Date	Sample ID
92187661 -cont-	1/24/2014	SB17-S-2'
	1/24/2014	SB22-S-2'
	1/24/2014	SB23-I-4'
	1/24/2014	SB23-I-4'-MS
	1/24/2014	SB23-I-4'-MSD
	1/24/2014	SB23-S-2'
92187753	1/27/2014	MW-1
	1/27/2014	MW-1-MS
	1/27/2014	MW-1-MSD
	1/27/2014	P-3
	1/27/2014	P-4
	1/27/2014	P-4-c
	1/27/2014	P-6
92187929	1/27/2014	SB01-D-12'
	1/27/2014	SB01-I-8'
	1/27/2014	SB01-S-2'
	1/27/2014	SB01-S-2'-a
	1/27/2014	SB01-S-2'-MS
	1/27/2014	SB01-S-2'-MSD
	1/27/2014	SB02-d
	1/27/2014	SB02-D-11'
	1/27/2014	SB02-d-MS
	1/27/2014	SB02-d-MSD
	1/27/2014	SB02-I-8'
	1/27/2014	SB02-I-8'-a
	1/27/2014	SB02-I-8'-MS
	1/27/2014	SB02-I-8'-MSD
	1/27/2014	SB03-D-19'
	1/27/2014	SB03-D-19'-DUP
	1/27/2014	SB03-I-8'
	1/27/2014	SB03-S-2'
	1/27/2014	SB03-S-2'-MS
	1/27/2014	SB03-S-2'-MSD
	1/28/2014	SB04-I-8'
	1/28/2014	SB04-S-2'
92187984	1/28/2014	SB06-D-18'
	1/28/2014	SB06-D-18'-a
	1/28/2014	SB06-D-18'-DUP
	1/28/2014	SB06-D-18'-MS
	1/28/2014	SB06-D-18'-MSD
	1/28/2014	SB06-I-10'
	1/28/2014	SB06-S-2'
	1/28/2014	SB07-I-6'
	1/28/2014	SB07-S-2'
	1/28/2014	SB08-I-4'
	1/28/2014	SB08-I-4'-a
	1/28/2014	SB08-S-2'
	1/28/2014	SB08-S-2'-a
	1/28/2014	SB08-S-2'-a-MS
	1/28/2014	SB08-S-2'-a-MSD
	1/28/2014	SB08-S-2'-MS
	1/28/2014	SB08-S-2'-MSD
92187987	1/28/2014	P-1
	1/28/2014	P-2
	1/28/2014	P-5
	1/28/2014	P-5-c
	1/28/2014	W-2A
	1/28/2014	W-3A
92187992	1/28/2014	SS01-S (0-1)
	1/28/2014	SS01-S (2-3)
	1/28/2014	SS02-S (0-1)
	1/28/2014	SS02-S (2-2.5)
	1/28/2014	SS03-S (0-1)
	1/28/2014	SS03-S (0-1)-a
	1/28/2014	SS03-S (0-1)-d
	1/28/2014	SS03-S (0-1)-d-MS
	1/28/2014	SS03-S (0-1)-d-MSD
	1/28/2014	SS03-S (0-1)-MS
	1/28/2014	SS03-S (0-1)-MSD
	1/28/2014	SS03-S (2-3)
	1/28/2014	SS03-S (2-3)-MS

Table G-1
Summary of Sample Batch Information
Former Scott Aviation Facility
Monroe, North Carolina

Sample Delivery Group	Sample Date	Sample ID
92187992 -cont-	1/28/2014	SS04-S (0-1)
	1/28/2014	SS04-S (2-3)
	1/28/2014	SS05-S (0-1)
	1/28/2014	SS05-S (2-3)
92188262	1/31/2014	MW-2
	1/31/2014	MW-2-c
	1/31/2014	MW-3
	1/31/2014	MW-3-a
	1/31/2014	MW-3-MS
	1/31/2014	MW-3-MSD
92188264	01/29/2014	SB05-S-2'
	01/29/2014	SB05-S-2'-MS
	01/29/2014	SB05-S-2'-MSD
	01/29/2014	SB10-D-18'
	01/29/2014	SB10-I-6'
	01/29/2014	SB10-I-6'-a
	01/29/2014	SB10-I-6'-a-DUP
	01/29/2014	SB10-S-2'
	01/30/2014	SB14-D-24'
	01/30/2014	SB14-I-18'
	01/30/2014	SB14-I-18'-DUP
	01/30/2014	SB14-S-2'
	01/30/2014	SB14-S-2'-a
	01/30/2014	SB14-S-2'-MS
	01/30/2014	SB14-S-2'-MSD
	01/30/2014	SB18-D-16'
	01/30/2014	SB18-I-6'
	01/30/2014	SB18-S-2'
	01/30/2014	SB21-I-4'
	01/30/2014	SB21-S-2'
	01/30/2014	SB24-D-16'
	01/30/2014	SB24-I-10'
	01/30/2014	SB24-S-2'
	01/30/2014	SB27-D-14'
	01/30/2014	SB27-I-6'
	01/30/2014	SB27-S-2'
	01/31/2014	SB21-d
	01/31/2014	SB28-D-10'
	01/31/2014	SB28-I-6'
	01/31/2014	SB28-S-2'
	01/31/2014	SB28-S-2'-a
	01/31/2014	SB29-D-12'
	01/31/2014	SB29-D-12'-MS
	01/31/2014	SB29-D-12'-MSD
	01/31/2014	SB29-I-6'
	01/31/2014	SB29-S-2'
	01/31/2014	SB29-S-2'-MS
	01/31/2014	SB29-S-2'-MSD
	01/31/2014	SB30-D-10'
	01/31/2014	SB30-D-10'-MS
	01/31/2014	SB30-D-10'-MSD
	01/31/2014	SB30-I-6'
	01/31/2014	SB30-S-2'
	01/31/2014	SB31-I-7'
	01/31/2014	SB31-S-2'
	01/31/2014	SB32-I-8'
	01/31/2014	SB32-S-2'
	01/31/2014	SB32-S-2'-a
	01/31/2014	SB32-S-2'-MS
	01/31/2014	SB32-S-2'-MSD
	01/31/2014	SB33-D-9'
	01/31/2014	SB33-I-6'
	01/31/2014	SB33-S-2'
92188604	2/4/2014	MW-10
	2/4/2014	MW-6
	2/4/2014	MW-6-c
	2/4/2014	MW-6-MS
	2/4/2014	MW-6-MSD
	2/4/2014	MW-7
	2/4/2014	MW-8
	2/4/2014	MW-8-MS

Table G-1
Summary of Sample Batch Information
Former Scott Aviation Facility
Monroe, North Carolina

Sample Delivery Group	Sample Date	Sample ID
92188604 -cont-	2/4/2014	MW-8-MSD
	2/4/2014	MW-9
92188605	2/4/2014	BG-1-1-2'
	2/4/2014	BG-3-1-2'
	2/4/2014	BG-4-1-2'
	2/4/2014	BG-6-1-2'
	2/4/2014	BG-6-1-2'-MS
	2/4/2014	BG-6-1-2'-MSD
	2/4/2014	BG-7-1-2'
	2/4/2014	BG-8-1-2'
92188757	2/5/2014	MW-10
	2/5/2014	MW-10-c
	2/5/2014	MW-10-MS
	2/5/2014	MW-10-MSD
	2/5/2014	MW-11
	2/5/2014	MW-11-MS
	2/5/2014	MW-11-MSD
	2/5/2014	MW-7
92188989	02/06/2014	SV01-2172-2-3-a
	02/06/2014	SV01-2364-2-3
	02/06/2014	SV02-2318-2-3

Table G-2
Summary of Analytical Results in Trip Blank Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	MW-2-c	MW-6-c	MW-10-c	P-4-c	P-5-c
Laboratory ID	92188262002	92188604006	92188757003	92187753004	92187987002
Date Collected	01/31/14	02/04/14	02/05/14	01/27/14	01/28/14
VOCs by USEPA Method 8260B (µg/L)					
1,1,1,2-Tetrachloroethane	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane	< 1	< 1	< 1	< 1	< 1
1,1,2,2-Tetrachloroethane	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	< 1	< 1	< 1	< 1	< 1
1,1-Dichloropropene	< 1	< 1	< 1	< 1	< 1
1,2,3-Trichlorobenzene	< 1	< 1	< 1	< 1	< 1
1,2,3-Trichloropropane	< 1	< 1	< 1	< 1	< 1
1,2,4-Trichlorobenzene	< 1	< 1	< 1	< 1	< 1
1,2-Dibromo-3-chloropropane	< 5	< 5	< 5	< 5	< 5
1,2-Dibromoethane (EDB)	< 1	< 1	< 1	< 1	< 1
1,2-Dichlorobenzene	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	< 1	< 1	< 1	< 1	< 1
1,2-Dichloropropane	< 1	< 1	< 1	< 1	< 1
1,3-Dichlorobenzene	< 1	< 1	< 1	< 1	< 1
1,3-Dichloropropane	< 1	< 1	< 1	< 1	< 1
1,4-Dichlorobenzene	< 1	< 1	< 1	< 1	< 1
2,2-Dichloropropane	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	< 5	< 5	< 5	< 5	< 5
2-Chlorotoluene	< 1	< 1	< 1	< 1	< 1
2-Hexanone	< 5	< 5	< 5	< 5	< 5
4-Chlorotoluene	< 1	< 1	< 1	< 1	< 1
4-Methyl-2-pentanone (MIBK)	< 5	< 5	< 5	< 5	< 5
Acetone	< 25	< 25	< 25	< 25	< 25
Benzene	< 1	< 1	< 1	< 1	< 1
Bromobenzene	< 1	< 1	< 1	< 1	< 1
Bromochloromethane	< 1	< 1	< 1	< 1	< 1
Bromodichloromethane	< 1	< 1	< 1	< 1	< 1
Bromoform	< 1	< 1	< 1	< 1	< 1
Bromomethane	< 2	< 2	< 2	< 2	< 2
Carbon tetrachloride	< 1	< 1	< 1	< 1	< 1
Chlorobenzene	< 1	< 1	< 1	< 1	< 1
Chloroethane	< 1	< 1	< 1	< 1	< 1
Chloroform	< 1	< 1	< 1	< 1	< 1
Chloromethane	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene	< 1	< 1	< 1	< 1	< 1
cis-1,3-Dichloropropene	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	< 1	< 1	< 1	< 1	< 1
Dibromomethane	< 1	< 1	< 1	< 1	< 1
Dichlorodifluoromethane	< 1	< 1	< 1	< 1	< 1
Diisopropyl ether	< 1	< 1	< 1	< 1	< 1
Ethylbenzene	< 1	< 1	< 1	< 1	< 1
Hexachloro-1,3-butadiene	< 1	< 1	< 1	< 1	< 1
m&p-Xylene	< 2	< 2	< 2	< 2	< 2
Methyl-tert-butyl ether	< 1	< 1	< 1	< 1	< 1
Methylene Chloride	< 2	< 2	< 2	**1.5 J//**	< 2
Naphthalene	< 1	< 1	< 1	< 1	< 1
o-Xylene	< 1	< 1	< 1	< 1	< 1
p-Isopropyltoluene	< 1	< 1	< 1	< 1	< 1
Styrene	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	< 1	< 1	< 1	< 1	< 1
Toluene	< 1	< 1	< 1	< 1	< 1
trans-1,2-Dichloroethene	< 1	< 1	< 1	< 1	< 1
trans-1,3-Dichloropropene	< 1	< 1	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1	< 1	< 1
Trichlorofluoromethane	< 1	< 1	< 1	< 1	< 1
Vinyl acetate	< 2	< 2	< 2 L3//	< 2	< 2 L3//
Vinyl chloride	< 1	< 1	< 1	< 1	< 1
Xylene (Total)	< 2	< 2	< 2	< 2	< 2

Notes:
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
-c - Indicates a trip blank sample.
Bold font and shading indicates the analyte was detected.

Table G-3
Summary of Analytical Results in Rinsate Blank Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB02-d		SB21-d		SS03-S (0-1)-d
Laboratory ID	92187929013		92188264039		92187992013
Date Collected	01/27/14		01/31/14		01/28/14
VOCs by USEPA Method 8260B (µg/L)					
1,1,1,2-Tetrachloroethane	< 1		< 1		—
1,1,1-Trichloroethane	< 1		< 1		—
1,1,2,2-Tetrachloroethane	< 1		< 1		—
1,1,2-Trichloroethane	< 1		< 1		—
1,1-Dichloroethane	< 1		< 1		—
1,1-Dichloroethene	< 1		< 1		—
1,1-Dichloropropene	< 1		< 1		—
1,2,3-Trichlorobenzene	< 1		< 1		—
1,2,3-Trichloropropane	< 1		< 1		—
1,2,4-Trichlorobenzene	< 1		< 1		—
1,2-Dibromo-3-chloropropane	< 5		< 5		—
1,2-Dibromoethane (EDB)	< 1		< 1		—
1,2-Dichlorobenzene	< 1		< 1		—
1,2-Dichloroethane	< 1		< 1		—
1,2-Dichloropropane	< 1		< 1		—
1,3-Dichlorobenzene	< 1		< 1		—
1,3-Dichloropropane	< 1		< 1		—
1,4-Dichlorobenzene	< 1		< 1		—
2,2-Dichloropropane	< 1		< 1		—
2-Butanone (MEK)	< 5		< 5		—
2-Chlorotoluene	< 1		< 1		—
2-Hexanone	< 5		< 5		—
4-Chlorotoluene	< 1		< 1		—
4-Methyl-2-pentanone (MIBK)	< 5		< 5		—
Acetone	< 25		< 25		—
Benzene	< 1		< 1		—
Bromobenzene	< 1		< 1		—
Bromochloromethane	< 1		< 1		—
Bromodichloromethane	< 1		< 1		—
Bromoform	< 1		< 1		—
Bromomethane	< 2		< 2		—
Carbon tetrachloride	< 1		< 1		—
Chlorobenzene	< 1		< 1		—
Chloroethane	< 1		< 1		—
Chloroform	< 1		< 1		—
Chloromethane	< 1		< 1		—
cis-1,2-Dichloroethene	< 1		< 1		—
cis-1,3-Dichloropropene	< 1		< 1		—
Dibromochloromethane	< 1		< 1		—
Dibromomethane	< 1		< 1		—
Dichlorodifluoromethane	< 1		< 1		—
Diisopropyl ether	< 1		< 1		—
Ethylbenzene	< 1		< 1		—
Hexachloro-1,3-butadiene	< 1		< 1		—
m&p-Xylene	< 2		< 2		—
Methyl-tert-butyl ether	< 1		< 1		—
Methylene Chloride	< 2		< 2		—
Naphthalene	< 1		< 1		—
o-Xylene	< 1		< 1		—
p-Isopropyltoluene	< 1		< 1		—
Styrene	< 1		< 1		—
Tetrachloroethene	< 1		< 1		—
Toluene	< 1		< 1		—
trans-1,2-Dichloroethene	< 1		< 1		—
trans-1,3-Dichloropropene	< 1		< 1		—
Trichloroethene	< 1		< 1		—
Trichlorofluoromethane	< 1		< 1		—
Vinyl acetate	< 2	L3	< 2		—
Vinyl chloride	< 1		< 1		—
Xylene (Total)	< 2		< 2		—

Table G-3
Summary of Analytical Results in Rinsate Blank Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB02-d	SB21-d	SS03-S (0-1)-d
Laboratory ID	92187929013	92188264039	92187992013
Date Collected	01/27/14	01/31/14	01/28/14
SVOCs by USEPA Method 8270D (µg/L)			
1,2,4-Trichlorobenzene	—	< 10	—
1,2-Dichlorobenzene	—	< 10	—
1,3-Dichlorobenzene	—	< 10	—
1,4-Dichlorobenzene	—	< 10	—
1-Methylnaphthalene	—	< 10	—
2,4,5-Trichlorophenol	—	< 10	—
2,4,6-Trichlorophenol	—	< 10	—
2,4-Dichlorophenol	—	< 10	—
2,4-Dimethylphenol	—	< 10	—
2,4-Dinitrophenol	—	< 50	—
2,4-Dinitrotoluene	—	< 10	—
2,6-Dinitrotoluene	—	< 10	—
2-Chloronaphthalene	—	< 10	—
2-Chlorophenol	—	< 10	—
2-Methylnaphthalene	—	< 10	—
2-Methylphenol(o-Cresol)	—	< 10	—
2-Nitroaniline	—	< 50	—
2-Nitrophenol	—	< 10	—
3&4-Methylphenol(m&p Cresol)	—	< 10	—
3,3'-Dichlorobenzidine	—	< 20	—
3-Nitroaniline	—	< 50	—
4,6-Dinitro-2-methylphenol	—	< 20	—
4-Bromophenylphenyl ether	—	< 10	—
4-Chloro-3-methylphenol	—	< 20	—
4-Chloroaniline	—	< 20	—
4-Chlorophenylphenyl ether	—	< 10	—
4-Nitroaniline	—	< 20	—
4-Nitrophenol	—	< 50	—
Acenaphthene	—	< 10	—
Acenaphthylene	—	< 10	—
Aniline	—	< 10	—
Anthracene	—	< 10	—
Benzo(a)anthracene	—	< 10	—
Benzo(a)pyrene	—	< 10	—
Benzo(b)fluoranthene	—	< 10	—
Benzo(g,h,i)perylene	—	< 10	—
Benzo(k)fluoranthene	—	< 10	—
Benzoic Acid	—	< 50	—
Benzyl alcohol	—	< 20	—
bis(2-Chloroethoxy)methane	—	< 10	—
bis(2-Chloroethyl) ether	—	< 10	—
bis(2-Chloroisopropyl) ether	—	< 10	—
bis(2-Ethylhexyl)phthalate	—	< 6	—
Butylbenzylphthalate	—	< 10	—
Chrysene	—	< 10	—
Di-n-butylphthalate	—	< 10	—
Di-n-octylphthalate	—	< 10	—
Dibenz(a,h)anthracene	—	< 10	—
Dibenzofuran	—	< 10	—
Diethylphthalate	—	< 10	—
Dimethylphthalate	—	< 10	—
Fluoranthene	—	< 10	—
Fluorene	—	< 10	—
Hexachloro-1,3-butadiene	—	< 10	—
Hexachlorobenzene	—	< 10	—
Hexachlorocyclopentadiene	—	< 10	—
Hexachloroethane	—	< 10	—
Indeno(1,2,3-cd)pyrene	—	< 10	—
Isophorone	—	< 10	—
N-Nitroso-di-n-propylamine	—	< 10	—
N-Nitrosodimethylamine	—	< 10	—
N-Nitrosodiphenylamine	—	< 10	—
Naphthalene	—	< 10	—
Nitrobenzene	—	< 10	—
Pentachlorophenol	—	< 25	—
Phenanthrene	—	< 10	—
Phenol	—	< 10	—
Pyrene	—	< 10	—

Table G-3
Summary of Analytical Results in Rinsate Blank Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB02-d		SB21-d		SS03-S (0-1)-d
Laboratory ID	92187929013		92188264039		92187992013
Date Collected	01/27/14		01/31/14		01/28/14
PCBs by USEPA Method 8082A (µg/L)					
PCB-1016 (Aroclor 1016)	—		—		< 0.5
PCB-1221 (Aroclor 1221)	—		—		< 0.5
PCB-1232 (Aroclor 1232)	—		—		< 0.5
PCB-1242 (Aroclor 1242)	—		—		< 0.5
PCB-1248 (Aroclor 1248)	—		—		< 0.5
PCB-1254 (Aroclor 1254)	—		—		< 0.5
PCB-1260 (Aroclor 1260)	—		—		< 0.5
Metals by USEPA Method 6010B (µg/L)					
Antimony	< 5		< 5		—
Arsenic	< 10		< 10		—
Beryllium	< 1		< 1		—
Cadmium	< 1		< 1		—
Chromium	< 5		< 5		—
Copper	< 5		< 5		—
Lead	< 5		< 5		—
Nickel	< 5		< 5		—
Selenium	< 10		< 10		—
Silver	< 5		< 5		—
Thallium	< 10		< 10		—
Zinc	11.5	B	5.4	J	—
Hexavalent Chromium by USEPA Method 7196A (µg/L))					
Hexavalent Chromium	< 10	H3	< 10		—
Mercury by USEPA Method 7470A (µg/L)					
Mercury	< 0.2		< 0.2		—

Notes:

PCB - Polychlorinated Biphenyl
SVOC - Semivolatile Organic Compound
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
— - Not Analyzed.
-d - Indicates a rinsate sample.
Bold font and shading indicates the analyte was detected.

Table G-4
Summary of Calculated Relative Percent Differences in Groundwater Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	MW-3 92188262003 01/31/14		MW-3-a 92188262004 01/31/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/L)					
1,1,1,2-Tetrachloroethane	< 125		< 100		NC
1,1,1-Trichloroethane	**837**		**849**		1
1,1,2,2-Tetrachloroethane	< 125		< 100		NC
1,1,2-Trichloroethane	< 125		< 100		NC
1,1-Dichloroethane	< 125		< 100		NC
1,1-Dichloroethene	**16800**		**16600**		1
1,1-Dichloropropene	< 125		< 100		NC
1,2,3-Trichlorobenzene	< 125		< 100		NC
1,2,3-Trichloropropane	< 125		< 100		NC
1,2,4-Trichlorobenzene	< 125		< 100		NC
1,2-Dibromo-3-chloropropane	< 625		< 500		NC
1,2-Dibromoethane (EDB)	< 125		< 100		NC
1,2-Dichlorobenzene	< 125		< 100		NC
1,2-Dichloroethane	**124**	***J//***	**130**		NC
1,2-Dichloropropane	< 125		< 100		NC
1,3-Dichlorobenzene	< 125		< 100		NC
1,3-Dichloropropane	< 125		< 100		NC
1,4-Dichlorobenzene	< 125		< 100		NC
2,2-Dichloropropane	< 125		< 100		NC
2-Butanone (MEK)	< 625		< 500		NC
2-Chlorotoluene	< 125		< 100		NC
2-Hexanone	< 625		< 500		NC
4-Chlorotoluene	< 125		< 100		NC
4-Methyl-2-pentanone (MIBK)	< 625		< 500		NC
Acetone	< 3120		< 2500		NC
Benzene	< 125		< 100		NC
Bromobenzene	< 125		< 100		NC
Bromochloromethane	< 125		< 100		NC
Bromodichloromethane	< 125		< 100		NC
Bromoform	< 125		< 100		NC
Bromomethane	< 250		< 200		NC
Carbon tetrachloride	< 125		< 100		NC
Chlorobenzene	< 125		< 100		NC
Chloroethane	< 125		< 100		NC
Chloroform	**83.2**	***J//***	**86**	***J//***	NC
Chloromethane	< 125		< 100		NC
cis-1,2-Dichloroethene	**118**	***J//***	**129**		NC
cis-1,3-Dichloropropene	< 125		< 100		NC
Dibromochloromethane	< 125		< 100		NC
Dibromomethane	< 125		< 100		NC
Dichlorodifluoromethane	< 125		< 100		NC
Diisopropyl ether	< 125		< 100		NC
Ethylbenzene	< 125		< 100		NC
Hexachloro-1,3-butadiene	< 125		< 100		NC
m&p-Xylene	< 250		< 200		NC
Methyl-tert-butyl ether	< 125		< 100		NC
Methylene Chloride	< 250		< 200		NC
Naphthalene	< 125		< 100		NC
o-Xylene	< 125		< 100		NC
p-Isopropyltoluene	< 125		< 100		NC
Styrene	< 125		< 100		NC
Tetrachloroethene	**23100**	***/J/A***	**34300**		39
Toluene	**93.8**	***J//***	**73.9**	***J//***	NC
trans-1,2-Dichloroethene	< 125		< 100		NC
trans-1,3-Dichloropropene	< 125		< 100		NC
Trichloroethene	**8770**		**9380**		7
Trichlorofluoromethane	< 125		< 100		NC
Vinyl acetate	< 250		< 200		NC
Vinyl chloride	< 125		< 100		NC
Xylene (Total)	< 250		< 200		NC

Table G-4
Summary of Calculated Relative Percent Differences in Groundwater Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	MW-3 92188262003 01/31/14			MW-3-a 92188262004 01/31/14			Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/L)							
1,2,4-Trichlorobenzene	<	10		<	10		NC
1,2-Dichlorobenzene	<	10		<	10		NC
1,3-Dichlorobenzene	<	10		<	10		NC
1,4-Dichlorobenzene	<	10		<	10		NC
1-Methylnaphthalene	<	10		<	10		NC
2,4,5-Trichlorophenol	<	10	/J/i	<	10		NC
2,4,6-Trichlorophenol	<	10	/J/i	<	10		NC
2,4-Dichlorophenol	<	10	/J/i	<	10		NC
2,4-Dimethylphenol	<	10	/J/i	<	10		NC
2,4-Dinitrophenol	<	50	/J/i	<	50		NC
2,4-Dinitrotoluene	<	10		<	10		NC
2,6-Dinitrotoluene	<	10		<	10		NC
2-Chloronaphthalene	<	10		<	10		NC
2-Chlorophenol	<	10	/J/i	<	10		NC
2-Methylnaphthalene	<	10		<	10		NC
2-Methylphenol(o-Cresol)	<	10	/J/i	<	10		NC
2-Nitroaniline	<	50		<	50		NC
2-Nitrophenol	<	10	/J/i	<	10		NC
3&4-Methylphenol(m&p Cresol)	<	10	/J/i	<	10		NC
3,3'-Dichlorobenzidine	<	20		<	20		NC
3-Nitroaniline	<	50		<	50		NC
4,6-Dinitro-2-methylphenol	<	20	/J/i	<	20		NC
4-Bromophenylphenyl ether	<	10		<	10		NC
4-Chloro-3-methylphenol	<	20	/J/i	<	20		NC
4-Chloroaniline	<	20		<	20		NC
4-Chlorophenylphenyl ether	<	10		<	10		NC
4-Nitroaniline	<	20		<	20		NC
4-Nitrophenol	<	50	/JM/iD	<	50		NC
Acenaphthene	<	10		<	10		NC
Acenaphthylene	<	10		<	10		NC
Aniline	<	10		<	10		NC
Anthracene	<	10		<	10		NC
Benzo(a)anthracene	<	10		<	10		NC
Benzo(a)pyrene	<	10		<	10		NC
Benzo(b)fluoranthene	<	10		<	10		NC
Benzo(g,h,i)perylene	<	10		<	10		NC
Benzo(k)fluoranthene	<	10		<	10		NC
Benzoic Acid	<	50	/MR/mc	<	50	/R/c	NC
Benzyl alcohol	<	20		<	20		NC
bis(2-Chloroethoxy)methane	<	10		<	10		NC
bis(2-Chloroethyl) ether	<	10		<	10		NC
bis(2-Chloroisopropyl) ether	<	10		<	10		NC
bis(2-Ethylhexyl)phthalate	<	6		<	6		NC
Butylbenzylphthalate	<	10		<	10		NC
Chrysene	<	10		<	10		NC
Di-n-butylphthalate	<	10		<	10		NC
Di-n-octylphthalate	<	10	/M/D	<	10		NC
Dibenz(a,h)anthracene	<	10		<	10		NC
Dibenzofuran	<	10		<	10		NC
Diethylphthalate	<	10		<	10		NC
Dimethylphthalate	<	10		<	10		NC
Fluoranthene	<	10		<	10		NC
Fluorene	<	10		<	10		NC
Hexachloro-1,3-butadiene	<	10		<	10		NC
Hexachlorobenzene	<	10		<	10		NC
Hexachlorocyclopentadiene	<	10		<	10		NC
Hexachloroethane	<	10		<	10		NC
Indeno(1,2,3-cd)pyrene	<	10		<	10		NC

Table G-4
Summary of Calculated Relative Percent Differences in Groundwater Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	MW-3 92188262003 01/31/14			MW-3-a 92188262004 01/31/14			Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/L) (Continued)							
Isophorone	<	10		<	10		NC
N-Nitroso-di-n-propylamine	<	10		<	10		NC
N-Nitrosodimethylamine	<	10		<	10		NC
N-Nitrosodiphenylamine	<	10		<	10		NC
Naphthalene	<	10		<	10		NC
Nitrobenzene	<	10		<	10		NC
Pentachlorophenol	<	25	/J/i	<	25		NC
Phenanthrene	<	10		<	10		NC
Phenol	<	10	/J/i	<	10		NC
Pyrene	<	10		<	10		NC
Metals by USEPA Method 6010B (µg/L)							
Antimony		**3.3**	**J//**		**3.4**	**J//**	NC
Arsenic	<	10		<	10		NC
Beryllium	<	1		<	1		NC
Cadmium	<	1		<	1		NC
Chromium	<	5		<	5		NC
Copper	<	5		<	5		NC
Lead	<	5		<	5		NC
Nickel		**14.6**			**14.5**		1
Selenium	<	10		<	10		NC
Silver	<	5		<	5		NC
Zinc		**14.8**			**14.6**		1
Thallium by USEPA Method 6020A (µg/L)							
Thallium	<	0.1		<	0.1		NC
Hexavalent Chromium by USEPA Method 7196A (µg/L)							
Hexavalent Chromium	<	10	M1/M/m	<	10		NC
Mercury by USEPA Method 7470A (µg/L)							
Mercury	<	0.2	M1//	<	0.2		NC
Cyanide by USEPA Method 9012B (µg/L)							
Cyanide	<	5		<	5		NC

Notes:
NC - Not Calculated
SVOC - Semivolatile Organic Compound
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
-a - Indicates a field duplicate sample.
Bold font and shading indicates the analyte was detected.

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB01-S-2'		SB01-S-2'-a		Relative	SB02-I-8'		SB02-I-8'-a		Relative
Laboratory ID	92187929001		92187929002		Percent	92187929005		92187929006		Percent
Date Collected	01/27/14		01/27/14		Difference	01/27/14		01/27/14		Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,1,1-Trichloroethane	< 5	R1//	< 5.6		NC	< 4.6	M1//	< 4.9		NC
1,1,2,2-Tetrachloroethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,1,2-Trichloroethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,1-Dichloroethane	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,1-Dichloroethene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	**2.7**	**J//**	NC
1,1-Dichloropropene	< 5	R1//	< 5.6		NC	< 4.6	M1//	< 4.9		NC
1,2,3-Trichlorobenzene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2,3-Trichloropropane	< 5	R1/M/D	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2,4-Trichlorobenzene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2,4-Trimethylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2-Dibromo-3-chloropropane	< 5	R1/M/D	< 5.6		NC	< 4.6	R1//	< 4.9		NC
1,2-Dibromoethane (EDB)	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2-Dichlorobenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2-Dichloroethane	< 5	R1/M/D	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,2-Dichloropropane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,3,5-Trimethylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,3-Dichlorobenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,3-Dichloropropane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
1,4-Dichlorobenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
2,2-Dichloropropane	< 5	R1//	< 5.6		NC	< 4.6	M1//	< 4.9		NC
2-Butanone (MEK)	< 99.9	M1,R1/M/D	< 112		NC	< 91.9	M1//	< 98		NC
2-Chlorotoluene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
2-Hexanone	< 50	R1//	< 55.8		NC	< 45.9	R1//	< 49		NC
4-Chlorotoluene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
4-Methyl-2-pentanone (MIBK)	< 50	R1//	< 55.8		NC	< 45.9	M1,R1/M/D	< 49		NC
Acetone	**10.4**	**J,M1,R1/M/D**	**33.6**	**J//**	NC	**10.8**	**J//**	**10**	**J//**	NC
Benzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Bromobenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Bromochloromethane	< 5	R1/M/D	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Bromodichloromethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Bromoform	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Bromomethane	< 10	R1/M/D	< 11.2		NC	< 9.2	M1//	< 9.8		NC
Carbon tetrachloride	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Chlorobenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Chloroethane	< 10	R1/M/D	< 11.2		NC	< 9.2	M1//	< 9.8		NC
Chloroform	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Chloromethane	< 10	R1//	< 11.2		NC	< 9.2	M1//	< 9.8		NC
cis-1,2-Dichloroethene	< 5	R1//	< 5.6		NC	**40**	**M1,R1/MJ/DA**	**64.9**		47
cis-1,3-Dichloropropene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Dibromochloromethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Dibromomethane	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Dichlorodifluoromethane	< 10	R1/M/D	< 11.2	1g//	NC	< 9.2	M1//	< 9.8		NC
Diisopropyl ether	< 5	R1/M/D	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Ethylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Hexachloro-1,3-butadiene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Isopropylbenzene (Cumene)	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
m&p-Xylene	< 10		< 11.2		NC	< 9.2	M1,R1/M/D	< 9.8		NC
Methyl-tert-butyl ether	< 5	R1/M/D	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Methylene Chloride	< 20	R1/M/D	**3.8**	**J//**	NC	< 18.4	M1//	**3.4**	**J/B/L**	NC
n-Butylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
n-Propylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Naphthalene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
o-Xylene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
p-Isopropyltoluene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
sec-Butylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Styrene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
tert-Butylbenzene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Tetrachloroethene	< 5		< 5.6		NC	**167**	**M1/MJ/DA**	**362**		74
Toluene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
trans-1,2-Dichloroethene	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
trans-1,3-Dichloropropene	< 5		< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Trichloroethene	< 5		< 5.6		NC	**33.1**	**M1,R1/MJ/DA**	**51.8**		44
Trichlorofluoromethane	< 5	R1//	< 5.6		NC	< 4.6	M1,R1/M/D	< 4.9		NC
Vinyl acetate	< 50	R1/M/D	< 55.8		NC	< 45.9	M1//	< 49		NC
Vinyl chloride	< 10	R1/M/D	< 11.2		NC	< 9.2	M1//	< 9.8		NC
Xylene (Total)	< 10		< 11.2		NC	< 9.2	RS,MS/M/D	< 9.8		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB01-S-2' 92187929001 01/27/14	SB01-S-2'-a 92187929002 01/27/14	Relative Percent Difference	SB02-I-8' 92187929005 01/27/14		SB02-I-8'-a 92187929006 01/27/14		Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	< 385	< 382	NC	< 390	/M/D	< 386		NC
1,2-Dichlorobenzene	< 385	< 382	NC	< 390		< 386		NC
1,3-Dichlorobenzene	< 385	< 382	NC	< 390		< 386		NC
1,4-Dichlorobenzene	< 385	< 382	NC	< 390		< 386		NC
1-Methylnaphthalene	< 385	< 382	NC	< 390		< 386		NC
2,4,5-Trichlorophenol	< 385	< 382	NC	< 390		< 386		NC
2,4,6-Trichlorophenol	< 385	< 382	NC	< 390		< 386		NC
2,4-Dichlorophenol	< 385	< 382	NC	< 390		< 386		NC
2,4-Dimethylphenol	< 385	< 382	NC	< 390	/M/D	< 386		NC
2,4-Dinitrophenol	< 1930	< 1910	NC	< 1950		< 1930		NC
2,4-Dinitrotoluene	< 385	< 382	NC	< 390		< 386		NC
2,6-Dinitrotoluene	< 385	< 382	NC	< 390		< 386		NC
2-Chloronaphthalene	< 385	< 382	NC	< 390		< 386		NC
2-Chlorophenol	< 385	< 382	NC	< 390		< 386		NC
2-Methylnaphthalene	< 385	< 382	NC	< 390		< 386		NC
2-Methylphenol (o-Cresol)	< 385	< 382	NC	< 390		< 386		NC
2-Nitroaniline	< 1930	< 1910	NC	< 1950		< 1930		NC
2-Nitrophenol	< 385	< 382	NC	< 390	/M/D	< 386		NC
3&4-Methylphenol (m&p Cresol)	< 385	< 382	NC	< 390		< 386		NC
3,3'-Dichlorobenzidine	< 1930	< 1910	NC	< 1950		< 1930		NC
3-Nitroaniline	< 1930	< 1910	NC	< 1950		< 1930		NC
4,6-Dinitro-2-methylphenol	< 770	< 765	NC	< 780		< 772		NC
4-Bromophenylphenyl ether	< 385	< 382	NC	< 390		< 386		NC
4-Chloro-3-methylphenol	< 770	< 765	NC	< 780		< 772		NC
4-Chloroaniline	< 1930	< 1910	NC	< 1950		< 1930		NC
4-Chlorophenylphenyl ether	< 385	< 382	NC	< 390		< 386		NC
4-Nitroaniline	< 770	< 765	NC	< 780		< 772		NC
4-Nitrophenol	< 1930	< 1910	NC	< 1950		< 1930		NC
Acenaphthene	< 385	< 382	NC	< 390		< 386		NC
Acenaphthylene	< 385	< 382	NC	< 390		< 386		NC
Aniline	< 385	< 382	NC	< 390		< 386		NC
Anthracene	< 385	< 382	NC	< 390		< 386		NC
Benzo(a)anthracene	< 385	< 382	NC	< 390		< 386		NC
Benzo(a)pyrene	< 385	< 382	NC	< 390		< 386		NC
Benzo(b)fluoranthene	< 385	< 382	NC	< 390		< 386		NC
Benzo(g,h,i)perylene	< 385	< 382	NC	< 390		< 386		NC
Benzo(k)fluoranthene	< 385	< 382	NC	< 390		< 386		NC
Benzoic Acid	< 1930	< 1910	NC	< 1950		< 1930		NC
Benzyl alcohol	< 770	< 765	NC	< 780		< 772		NC
bis(2-Chloroethoxy)methane	< 385	< 382	NC	< 390		< 386		NC
bis(2-Chloroethyl) ether	< 385	< 382	NC	< 390	/M/D	< 386		NC
bis(2-Chloroisopropyl) ether	< 385	< 382	NC	< 390		< 386		NC
bis(2-Ethylhexyl)phthalate	< 385	< 382	NC	**146**	***J//***	**181**	***J//***	NC
Butylbenzylphthalate	< 385	< 382	NC	< 390		< 386		NC
Chrysene	< 385	< 382	NC	< 390		< 386		NC
Di-n-butylphthalate	< 385	< 382	NC	< 390		< 386		NC
Di-n-octylphthalate	< 385	< 382	NC	< 390		< 386		NC
Dibenz(a,h)anthracene	< 385	< 382	NC	< 390		< 386		NC
Dibenzofuran	< 385	< 382	NC	< 390		< 386		NC
Diethylphthalate	< 385	< 382	NC	< 390		< 386		NC
Dimethylphthalate	< 385	< 382	NC	< 390		< 386		NC
Fluoranthene	< 385	< 382	NC	< 390		< 386		NC
Fluorene	< 385	< 382	NC	< 390		< 386		NC
Hexachloro-1,3-butadiene	< 385	< 382	NC	< 390	/M/D	< 386		NC
Hexachlorobenzene	< 385	< 382	NC	< 390		< 386		NC
Hexachlorocyclopentadiene	< 385	< 382	NC	< 390	/M/D	< 386		NC
Hexachloroethane	< 385	< 382	NC	< 390		< 386		NC
Indeno(1,2,3-cd)pyrene	< 385	< 382	NC	< 390		< 386		NC
Isophorone	< 385	< 382	NC	< 390		< 386		NC
N-Nitroso-di-n-propylamine	< 385	< 382	NC	< 390		< 386		NC
N-Nitrosodimethylamine	< 385	< 382	NC	< 390		< 386		NC
N-Nitrosodiphenylamine	< 385	< 382	NC	< 390		< 386		NC
Naphthalene	< 385	< 382	NC	< 390		< 386		NC
Nitrobenzene	< 385	< 382	NC	< 390	/M/D	< 386		NC
Pentachlorophenol	< 1930	< 1910	NC	< 1950		< 1930		NC
Phenanthrene	< 385	< 382	NC	< 390		< 386		NC
Phenol	< 385	< 382	NC	< 390		< 386		NC
Pyrene	< 385	< 382	NC	< 390		< 386		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB01-S-2' 92187929001 01/27/14		SB01-S-2'-a 92187929002 01/27/14		Relative Percent Difference	SB02-I-8' 92187929005 01/27/14		SB02-I-8'-a 92187929006 01/27/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.44	M1/M/m	< 0.48		NC	< 0.39	M1,R1/M/m	< 0.55		NC
Arsenic	**7.6**	**M1/JM/Am**	**2**		117	**4.8**	**M1,R1//**	**5.2**		8
Beryllium	**0.8**	**/J/A**	**0.26**		102	**0.55**		**0.55**		0
Cadmium	**0.46**	**/J/A**	**0.19**		83	**0.28**		**0.39**		33
Chromium	**35.5**	**/J/A**	**14.2**		86	**29.2**		**37.4**		25
Copper	**27.7**	**M1,R1/J/A**	**14.5**		63	**20.1**		**24.3**		19
Lead	**14.7**	**M1,R1/J/A**	**2.5**		142	**7.2**	**/J/A**	**11.8**		48
Nickel	**26.1**	**/J/A**	**16.3**		46	**17.9**		**22**		21
Selenium	< 0.88	M1//	< 0.95		NC	**0.44**	**J,M1,R1//**	**1**	**J//**	NC
Silver	< 0.44		**0.11**	**J//**	NC	< 0.39		< 0.55		NC
Thallium	< 0.88	M1//	< 0.95		NC	< 0.78		< 1.1		NC
Zinc	**62.1**	**/BJ/VA**	**42**	**/B/V**	39	**45.5**	**/B/V**	**57.3**	**/B/V**	23
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 4.6		< 5.6		NC	< 5.7		< 4.7		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.04**	**M1,R1//**	**0.04**		5	**0.01**	**M1/J/A**	**0.01**		67
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Notes:
NC - Not Calculated
PCB - Polychlorinated Biphenyl
SVOC - Semivolatile Organic Compound
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
-a - Indicates a field duplicate sample.
Bold font and shading indicates the analyte was detected.

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB03a-S-2' 92187204024 01/21/14		SB03a-S-2'-a 92187204025 01/21/14		Relative Percent Difference	SB04c-S-2' 92187356007 01/21/14		SB04c-S-2'-a 92187356008 01/21/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1,1-Trichloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1,2,2-Tetrachloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1,2-Trichloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1-Dichloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1-Dichloroethene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,1-Dichloropropene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2,3-Trichlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2,3-Trichloropropane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2,4-Trichlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2,4-Trimethylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2-Dibromo-3-chloropropane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2-Dibromoethane (EDB)	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2-Dichlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2-Dichloroethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,2-Dichloropropane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,3,5-Trimethylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,3-Dichlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,3-Dichloropropane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
1,4-Dichlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
2,2-Dichloropropane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
2-Butanone (MEK)	< 138		< 11000		NC	< 113		< 101		NC
2-Chlorotoluene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
2-Hexanone	< 69.2		< 5510		NC	< 56.7		< 50.7		NC
4-Chlorotoluene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
4-Methyl-2-pentanone (MIBK)	< 69.2		< 5510		NC	< 56.7		< 50.7		NC
Acetone	< 138		< 11000		NC	< 113		16.6	J//	NC
Benzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Bromobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Bromochloromethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Bromodichloromethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Bromoform	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Bromomethane	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
Carbon tetrachloride	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Chlorobenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Chloroethane	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
Chloroform	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Chloromethane	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
cis-1,2-Dichloroethene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
cis-1,3-Dichloropropene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Dibromochloromethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Dibromomethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Dichlorodifluoromethane	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
Diisopropyl ether	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Ethylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Hexachloro-1,3-butadiene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Isopropylbenzene (Cumene)	< 6.9		< 551		NC	< 5.7		< 5.1		NC
m&p-Xylene	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
Methyl-tert-butyl ether	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Methylene Chloride	< 27.7		< 2210		NC	< 22.7		< 20.3		NC
n-Butylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
n-Propylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Naphthalene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
o-Xylene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
p-Isopropyltoluene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
sec-Butylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Styrene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
tert-Butylbenzene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Tetrachloroethene	**677**	**/JM/AmD**	**8520**		171	**3.5**	**J//**	**16.7**		NC
Toluene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
trans-1,2-Dichloroethene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
trans-1,3-Dichloropropene	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Trichloroethene	**11.4**		< 551		NC	< 5.7		< 5.1		NC
Trichlorofluoromethane	< 6.9		< 551		NC	< 5.7		< 5.1		NC
Vinyl acetate	< 69.2		< 5510		NC	< 56.7		< 50.7		NC
Vinyl chloride	< 13.8		< 1100		NC	< 11.3		< 10.1		NC
Xylene (Total)	< 13.8		< 1100		NC	< 11.3		< 10.1		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB03a-S-2' 92187204024 01/21/14		SB03a-S-2'-a 92187204025 01/21/14		Relative Percent Difference	SB04c-S-2' 92187356007 01/21/14	SB04c-S-2'-a 92187356008 01/21/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	< 415		< 425		NC	—	—	NC
1,2-Dichlorobenzene	< 415		< 425		NC	—	—	NC
1,3-Dichlorobenzene	< 415		< 425		NC	—	—	NC
1,4-Dichlorobenzene	< 415		< 425		NC	—	—	NC
1-Methylnaphthalene	< 415		< 425		NC	—	—	NC
2,4,5-Trichlorophenol	< 415		< 425		NC	—	—	NC
2,4,6-Trichlorophenol	< 415		< 425		NC	—	—	NC
2,4-Dichlorophenol	< 415	/M/D	< 425		NC	—	—	NC
2,4-Dimethylphenol	< 415		< 425		NC	—	—	NC
2,4-Dinitrophenol	< 2080	/M/m	< 2120		NC	—	—	NC
2,4-Dinitrotoluene	< 415		< 425		NC	—	—	NC
2,6-Dinitrotoluene	< 415		< 425		NC	—	—	NC
2-Chloronaphthalene	< 415		< 425		NC	—	—	NC
2-Chlorophenol	< 415	/MD	< 425		NC	—	—	NC
2-Methylnaphthalene	< 415		< 425		NC	—	—	NC
2-Methylphenol (o-Cresol)	< 415		< 425		NC	—	—	NC
2-Nitroaniline	< 2080		< 2120		NC	—	—	NC
2-Nitrophenol	< 415		< 425		NC	—	—	NC
3&4-Methylphenol (m&p Cresol)	< 415		< 425		NC	—	—	NC
3,3'-Dichlorobenzidine	< 2080		< 2120		NC	—	—	NC
3-Nitroaniline	< 2080		< 2120		NC	—	—	NC
4,6-Dinitro-2-methylphenol	< 831		< 850		NC	—	—	NC
4-Bromophenylphenyl ether	< 415		< 425		NC	—	—	NC
4-Chloro-3-methylphenol	< 831		< 850		NC	—	—	NC
4-Chloroaniline	< 2080		< 2120		NC	—	—	NC
4-Chlorophenylphenyl ether	< 415		< 425		NC	—	—	NC
4-Nitroaniline	< 831		< 850		NC	—	—	NC
4-Nitrophenol	< 2080	/M/m	< 2120		NC	—	—	NC
Acenaphthene	< 415		< 425		NC	—	—	NC
Acenaphthylene	< 415		< 425		NC	—	—	NC
Aniline	< 415		< 425		NC	—	—	NC
Anthracene	< 415		< 425		NC	—	—	NC
Benzo(a)anthracene	< 415		< 425		NC	—	—	NC
Benzo(a)pyrene	< 415		< 425		NC	—	—	NC
Benzo(b)fluoranthene	< 415		< 425		NC	—	—	NC
Benzo(g,h,i)perylene	< 415		< 425		NC	—	—	NC
Benzo(k)fluoranthene	< 415		< 425		NC	—	—	NC
Benzoic Acid	< 2080		< 2120		NC	—	—	NC
Benzyl alcohol	< 831		< 850		NC	—	—	NC
bis(2-Chloroethoxy)methane	< 415		< 425		NC	—	—	NC
bis(2-Chloroethyl) ether	< 415		< 425		NC	—	—	NC
bis(2-Chloroisopropyl) ether	< 415		< 425		NC	—	—	NC
bis(2-Ethylhexyl)phthalate	< 415		< 425		NC	—	—	NC
Butylbenzylphthalate	< 415		< 425		NC	—	—	NC
Chrysene	< 415		< 425		NC	—	—	NC
Di-n-butylphthalate	< 415		< 425		NC	—	—	NC
Di-n-octylphthalate	< 415		< 425		NC	—	—	NC
Dibenz(a,h)anthracene	< 415		< 425		NC	—	—	NC
Dibenzofuran	< 415		< 425		NC	—	—	NC
Diethylphthalate	< 415		< 425		NC	—	—	NC
Dimethylphthalate	< 415		< 425		NC	—	—	NC
Fluoranthene	< 415		< 425		NC	—	—	NC
Fluorene	< 415		< 425		NC	—	—	NC
Hexachloro-1,3-butadiene	< 415		< 425		NC	—	—	NC
Hexachlorobenzene	< 415		< 425		NC	—	—	NC
Hexachlorocyclopentadiene	< 415		< 425		NC	—	—	NC
Hexachloroethane	< 415		< 425		NC	—	—	NC
Indeno(1,2,3-cd)pyrene	< 415		< 425		NC	—	—	NC
Isophorone	< 415		< 425		NC	—	—	NC
N-Nitroso-di-n-propylamine	< 415		< 425		NC	—	—	NC
N-Nitrosodimethylamine	< 415		< 425		NC	—	—	NC
N-Nitrosodiphenylamine	< 415		< 425		NC	—	—	NC
Naphthalene	< 415		< 425		NC	—	—	NC
Nitrobenzene	< 415		< 425		NC	—	—	NC
Pentachlorophenol	< 2080		< 2120		NC	—	—	NC
Phenanthrene	< 415		< 425		NC	—	—	NC
Phenol	< 415		< 425		NC	—	—	NC
Pyrene	< 415		< 425		NC	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB03a-S-2'		SB03a-S-2'-a		Relative	SB04c-S-2'		SB04c-S-2'-a		Relative
Laboratory ID	92187204024		92187204025		Percent	92187356007		92187356008		Percent
Date Collected	01/21/14		01/21/14		Difference	01/21/14		01/21/14		Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.56	M1/M/m	< 0.56		NC	< 0.59	M1/M/m	< 0.59		NC
Arsenic	**5.3**	**M1/M/m**	**6.8**		25	**3.1**	**M1/JM/Am**	**1.2**		88
Beryllium	**0.57**		**0.62**		8	**0.46**	**/J/A**	**0.2**		79
Cadmium	**1**		**1.2**		18	**0.92**	**/J/A**	**0.13**		150
Chromium	**37.4**		**30.8**		19	**31.7**		**29.6**		7
Copper	**24.3**		**25.4**		4	**43.2**		**32.8**		27
Lead	**11**	**/J/A**	**20.9**		62	**21.1**	**M1/J/A**	**8.6**		84
Nickel	**29.6**		**21.1**		34	**16.7**		**18.6**		11
Selenium	**1.6**	**M1/M/m**	**1**	**J//**	NC	**0.76**	**J,M1/M/m**	**0.95**	**J//**	NC
Silver	< 0.56		< 0.56		NC	**0.08**	**J//**	< 0.59		NC
Thallium	**1.2**	**M1//**	**1.2**		0	**1**	**J//**	**0.54**	**J//**	NC
Zinc	**93.5**	**/J/A**	**56**		50	**57.4**	**M1//**	**53.8**		6
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 6.2		**5.9**		NC	< 6		< 5.5		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0**	**J/B/K**	**0.01**	**/B/K**	NC	**0.01**	**M1/M/m**	**0**	**J//**	NC
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	< 0.24		< 0.26		NC	< 0.25	R1//	< 0.26		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB06-D-18'		SB06-D-18'-a	Relative	SB06b-S-2'		SB06b-S-2'-a		Relative
Laboratory ID	92187984003		92187984006	Percent	92187356015		92187356016		Percent
Date Collected	01/28/14		01/28/14	Difference	01/22/14		01/22/14		Difference
VOCs by USEPA Method 8260B (µg/kg)									
1,1,1,2-Tetrachloroethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,1,1-Trichloroethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,1,2,2-Tetrachloroethane	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
1,1,2-Trichloroethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,1-Dichloroethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,1-Dichloroethene	**1.8**	**J//**	< 4.6	NC	**34.9**	**/J/A**	**14.9**		80
1,1-Dichloropropene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2,3-Trichlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2,3-Trichloropropane	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
1,2,4-Trichlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2,4-Trimethylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2-Dibromo-3-chloropropane	< 4.8	M1/M/M	< 4.6	NC	< 6.6		< 6.1		NC
1,2-Dibromoethane (EDB)	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
1,2-Dichlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2-Dichloroethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,2-Dichloropropane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,3,5-Trimethylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,3-Dichlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
1,3-Dichloropropane	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
1,4-Dichlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
2,2-Dichloropropane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
2-Butanone (MEK)	< 95.6	M1/M/M	< 92	NC	< 133		< 121		NC
2-Chlorotoluene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
2-Hexanone	< 47.8	/M/MD	< 46	NC	< 66.4		< 60.6		NC
4-Chlorotoluene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
4-Methyl-2-pentanone (MIBK)	< 47.8	M1/M/M	< 46	NC	< 66.4		< 60.6		NC
Acetone	< 95.6	M1/M/M	< 92	NC	**29.9**	**J//**	**21.1**	**J//**	NC
Benzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Bromobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Bromochloromethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Bromodichloromethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Bromoform	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
Bromomethane	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
Carbon tetrachloride	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Chlorobenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Chloroethane	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
Chloroform	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Chloromethane	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
cis-1,2-Dichloroethene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
cis-1,3-Dichloropropene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Dibromochloromethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Dibromomethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Dichlorodifluoromethane	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
Diisopropyl ether	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Ethylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Hexachloro-1,3-butadiene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Isopropylbenzene (Cumene)	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
m&p-Xylene	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
Methyl-tert-butyl ether	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Methylene Chloride	< 19.1		< 18.4	NC	< 26.5		< 24.2		NC
n-Butylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
n-Propylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Naphthalene	< 4.8	M1//	< 4.6	NC	< 6.6		< 6.1		NC
o-Xylene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
p-Isopropyltoluene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
sec-Butylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Styrene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
tert-Butylbenzene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Tetrachloroethene	**25.4**	**M1/J/A**	**9.7**	89	**436**	**/JM/Am**	**125**		111
Toluene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
trans-1,2-Dichloroethene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
trans-1,3-Dichloropropene	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Trichloroethene	< 4.8		< 4.6	NC	**27.2**	**/J/A**	**12.5**		74
Trichlorofluoromethane	< 4.8		< 4.6	NC	< 6.6		< 6.1		NC
Vinyl acetate	< 47.8	M1//	< 46	NC	< 66.4		< 60.6		NC
Vinyl chloride	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC
Xylene (Total)	< 9.6		< 9.2	NC	< 13.3		< 12.1		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB06-D-18' 92187984003 01/28/14		SB06-D-18'-a 92187984006 01/28/14		Relative Percent Difference	SB06b-S-2' 92187356015 01/22/14	SB06b-S-2'-a 92187356016 01/22/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)								
1,2,4-Trichlorobenzene	< 350	/M/D	< 347		NC	—	—	NC
1,2-Dichlorobenzene	< 350	/M/D	< 347		NC	—	—	NC
1,3-Dichlorobenzene	< 350	/M/D	< 347		NC	—	—	NC
1,4-Dichlorobenzene	< 350	/M/D	< 347		NC	—	—	NC
1-Methylnaphthalene	< 350	/M/D	< 347		NC	—	—	NC
2,4,5-Trichlorophenol	< 350	/M/D	< 347		NC	—	—	NC
2,4,6-Trichlorophenol	< 350	/M/D	< 347		NC	—	—	NC
2,4-Dichlorophenol	< 350	/M/D	< 347		NC	—	—	NC
2,4-Dimethylphenol	< 350	/M/D	< 347		NC	—	—	NC
2,4-Dinitrophenol	< 1750	/M/D	< 1740		NC	—	—	NC
2,4-Dinitrotoluene	< 350	/M/D	< 347		NC	—	—	NC
2,6-Dinitrotoluene	< 350	/M/D	< 347		NC	—	—	NC
2-Chloronaphthalene	< 350	/M/D	< 347		NC	—	—	NC
2-Chlorophenol	< 350	/M/D	< 347		NC	—	—	NC
2-Methylnaphthalene	< 350	/M/D	< 347		NC	—	—	NC
2-Methylphenol (o-Cresol)	< 350	/M/D	< 347		NC	—	—	NC
2-Nitroaniline	< 1750	/M/D	< 1740		NC	—	—	NC
2-Nitrophenol	< 350	/M/D	< 347		NC	—	—	NC
3&4-Methylphenol (m&p Cresol)	< 350	/M/D	< 347		NC	—	—	NC
3,3'-Dichlorobenzidine	< 1750	/M/D	< 1740		NC	—	—	NC
3-Nitroaniline	< 1750	/M/D	< 1740		NC	—	—	NC
4,6-Dinitro-2-methylphenol	< 700	/M/D	< 695		NC	—	—	NC
4-Bromophenylphenyl ether	< 350	/M/D	< 347		NC	—	—	NC
4-Chloro-3-methylphenol	< 700	/M/D	< 695		NC	—	—	NC
4-Chloroaniline	< 1750	/M/D	< 1740		NC	—	—	NC
4-Chlorophenylphenyl ether	< 350	/M/D	< 347		NC	—	—	NC
4-Nitroaniline	< 700	/M/D	< 695		NC	—	—	NC
4-Nitrophenol	< 1750	/M/D	< 1740		NC	—	—	NC
Acenaphthene	< 350	/M/D	< 347		NC	—	—	NC
Acenaphthylene	< 350	/M/D	< 347		NC	—	—	NC
Aniline	< 350	/M/D	< 347		NC	—	—	NC
Anthracene	< 350	/M/D	< 347		NC	—	—	NC
Benzo(a)anthracene	< 350	/M/D	< 347		NC	—	—	NC
Benzo(a)pyrene	< 350	/M/D	< 347		NC	—	—	NC
Benzo(b)fluoranthene	< 350	/M/D	< 347		NC	—	—	NC
Benzo(g,h,i)perylene	< 350	/M/D	< 347		NC	—	—	NC
Benzo(k)fluoranthene	< 350	/M/D	< 347		NC	—	—	NC
Benzoic Acid	< 1750	/M/D	< 1740		NC	—	—	NC
Benzyl alcohol	< 700	/M/D	< 695		NC	—	—	NC
bis(2-Chloroethoxy)methane	< 350	/M/D	< 347		NC	—	—	NC
bis(2-Chloroethyl) ether	< 350	/M/D	< 347		NC	—	—	NC
bis(2-Chloroisopropyl) ether	< 350	/M/D	< 347		NC	—	—	NC
bis(2-Ethylhexyl)phthalate	< 350	/M/D	< 347		NC	—	—	NC
Butylbenzylphthalate	< 350	/M/D	< 347		NC	—	—	NC
Chrysene	< 350	/M/D	< 347		NC	—	—	NC
Di-n-butylphthalate	< 350	/M/D	< 347		NC	—	—	NC
Di-n-octylphthalate	< 350	/M/D	< 347		NC	—	—	NC
Dibenz(a,h)anthracene	< 350	/M/D	< 347		NC	—	—	NC
Dibenzofuran	< 350	/M/D	< 347		NC	—	—	NC
Diethylphthalate	< 350	/M/D	< 347		NC	—	—	NC
Dimethylphthalate	< 350	/M/D	< 347		NC	—	—	NC
Fluoranthene	< 350	/M/D	< 347		NC	—	—	NC
Fluorene	< 350	/M/D	< 347		NC	—	—	NC
Hexachloro-1,3-butadiene	< 350	/M/D	< 347		NC	—	—	NC
Hexachlorobenzene	< 350	/M/D	< 347		NC	—	—	NC
Hexachlorocyclopentadiene	< 350	/M/D	< 347		NC	—	—	NC
Hexachloroethane	< 350	/M/D	< 347		NC	—	—	NC
Indeno(1,2,3-cd)pyrene	< 350	/M/D	< 347		NC	—	—	NC
Isophorone	< 350	/M/D	< 347		NC	—	—	NC
N-Nitroso-di-n-propylamine	< 350	/M/D	< 347		NC	—	—	NC
N-Nitrosodimethylamine	< 350	/M/D	< 347		NC	—	—	NC
N-Nitrosodiphenylamine	< 350	/M/D	< 347		NC	—	—	NC
Naphthalene	< 350	/M/D	< 347		NC	—	—	NC
Nitrobenzene	< 350	/M/D	< 347		NC	—	—	NC
Pentachlorophenol	< 1750	/M/D	< 1740		NC	—	—	NC
Phenanthrene	< 350	/M/D	< 347		NC	—	—	NC
Phenol	< 350	/M/D	< 347		NC	—	—	NC
Pyrene	< 350	/M/D	< 347		NC	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB06-D-18' 92187984003 01/28/14		SB06-D-18'-a 92187984006 01/28/14		Relative Percent Difference	SB06b-S-2' 92187356015 01/22/14		SB06b-S-2'-a 92187356016 01/22/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.5	M1,R1/M/m	< 0.45		NC	< 0.6	M1/M/m	< 0.53		NC
Arsenic	**3.4**	**M1/J/A**	**5.5**		47	**6.4**	**M1/M/m**	**0.35**	**J//**	NC
Beryllium	**0.71**		**0.77**		8	**0.42**		**0.37**		13
Cadmium	**0.28**	**/J/A**	**1.2**		124	**2.7**		**2.2**		20
Chromium	**35.9**		**31.9**		12	**32.5**		**35.6**		9
Copper	**13.5**		**17**		23	**21.1**	**/J/A**	**13.7**		43
Lead	**6.5**	**M1/J/A**	**18.8**		97	**15.5**		**18.4**		17
Nickel	**27**	**/J/A**	**157**		141	**2.3**		**2**		14
Selenium	**0.57**	**J,M1//**	< 0.91		NC	**0.97**	**J,M1//**	< 1.1		NC
Silver	**0.09**	**J,B/B/K**	< 0.45		NC	**0.11**	**J//**	**0.1**	**J//**	NC
Thallium	**1.2**	**M1/M/m**	< 0.91		NC	**0.51**	**J,M1//**	**0.51**	**J//**	NC
Zinc	**64.3**		**72.8**		12	**13.7**		**12.3**		11
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 5.2		< 5.1		NC	< 6.8		< 6.7		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0**	**J,B//**	**0**	**J,B//**	NC	**0.02**	**M1/JM/Am**	**0.01**		91
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	< 0.23		< 0.25		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB08-S-2' 92187984004 01/28/14		SB08-S-2'-a 92187984007 01/28/14		Relative Percent Difference	SB08-I-4' 92187984005 01/28/14		SB08-I-4'-a 92187984008 01/28/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1,1-Trichloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1,2,2-Tetrachloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1,2-Trichloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1-Dichloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1-Dichloroethene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,1-Dichloropropene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2,3-Trichlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2,3-Trichloropropane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2,4-Trichlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2,4-Trimethylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2-Dibromo-3-chloropropane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2-Dibromoethane (EDB)	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2-Dichlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2-Dichloroethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,2-Dichloropropane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,3,5-Trimethylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,3-Dichlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,3-Dichloropropane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
1,4-Dichlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
2,2-Dichloropropane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
2-Butanone (MEK)	< 79.7		< 104		NC	< 109		< 97.2		NC
2-Chlorotoluene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
2-Hexanone	< 39.8		< 52.2		NC	< 54.3		< 48.6		NC
4-Chlorotoluene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
4-Methyl-2-pentanone (MIBK)	< 39.8		< 52.2		NC	< 54.3		< 48.6		NC
Acetone	**13.4**	***J//***	**25.7**	***J//***	NC	**36.7**	***J//***	**36**	***J//***	NC
Benzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Bromobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Bromochloromethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Bromodichloromethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Bromoform	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Bromomethane	< 8		< 10.4		NC	< 10.9		< 9.7		NC
Carbon tetrachloride	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Chlorobenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Chloroethane	< 8		< 10.4		NC	< 10.9		< 9.7		NC
Chloroform	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Chloromethane	< 8		< 10.4		NC	< 10.9		< 9.7		NC
cis-1,2-Dichloroethene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
cis-1,3-Dichloropropene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Dibromochloromethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Dibromomethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Dichlorodifluoromethane	< 8		< 10.4		NC	< 10.9		< 9.7		NC
Diisopropyl ether	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Ethylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Hexachloro-1,3-butadiene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Isopropylbenzene (Cumene)	< 4		< 5.2		NC	< 5.4		< 4.9		NC
m&p-Xylene	< 8		< 10.4		NC	< 10.9		< 9.7		NC
Methyl-tert-butyl ether	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Methylene Chloride	< 15.9		< 20.9		NC	< 21.7		< 19.4		NC
n-Butylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
n-Propylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Naphthalene	**1.1**	***J//***	< 5.2		NC	< 5.4		< 4.9		NC
o-Xylene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
p-Isopropyltoluene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
sec-Butylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Styrene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
tert-Butylbenzene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Tetrachloroethene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Toluene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
trans-1,2-Dichloroethene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
trans-1,3-Dichloropropene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Trichloroethene	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Trichlorofluoromethane	< 4		< 5.2		NC	< 5.4		< 4.9		NC
Vinyl acetate	< 39.8		< 52.2		NC	< 54.3		< 48.6		NC
Vinyl chloride	< 8		< 10.4		NC	< 10.9		< 9.7		NC
Xylene (Total)	< 8		< 10.4		NC	< 10.9		< 9.7		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB08-S-2' 92187984004 01/28/14	SB08-S-2'-a 92187984007 01/28/14	Relative Percent Difference	SB08-I-4' 92187984005 01/28/14	SB08-I-4'-a 92187984008 01/28/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	< 380	—	NC	< 394	—	NC
1,2-Dichlorobenzene	< 380	—	NC	< 394	—	NC
1,3-Dichlorobenzene	< 380	—	NC	< 394	—	NC
1,4-Dichlorobenzene	< 380	—	NC	< 394	—	NC
1-Methylnaphthalene	< 380	—	NC	< 394	—	NC
2,4,5-Trichlorophenol	< 380	—	NC	< 394	—	NC
2,4,6-Trichlorophenol	< 380	—	NC	< 394	—	NC
2,4-Dichlorophenol	< 380	—	NC	< 394	—	NC
2,4-Dimethylphenol	< 380	—	NC	< 394	—	NC
2,4-Dinitrophenol	< 1900	—	NC	< 1970	—	NC
2,4-Dinitrotoluene	< 380	—	NC	< 394	—	NC
2,6-Dinitrotoluene	< 380	—	NC	< 394	—	NC
2-Chloronaphthalene	< 380	—	NC	< 394	—	NC
2-Chlorophenol	< 380	—	NC	< 394	—	NC
2-Methylnaphthalene	< 380	—	NC	< 394	—	NC
2-Methylphenol (o-Cresol)	< 380	—	NC	< 394	—	NC
2-Nitroaniline	< 1900	—	NC	< 1970	—	NC
2-Nitrophenol	< 380	—	NC	< 394	—	NC
3&4-Methylphenol (m&p Cresol)	< 380	—	NC	< 394	—	NC
3,3'-Dichlorobenzidine	< 1900	—	NC	< 1970	—	NC
3-Nitroaniline	< 1900	—	NC	< 1970	—	NC
4,6-Dinitro-2-methylphenol	< 759	—	NC	< 789	—	NC
4-Bromophenylphenyl ether	< 380	—	NC	< 394	—	NC
4-Chloro-3-methylphenol	< 759	—	NC	< 789	—	NC
4-Chloroaniline	< 1900	—	NC	< 1970	—	NC
4-Chlorophenylphenyl ether	< 380	—	NC	< 394	—	NC
4-Nitroaniline	< 759	—	NC	< 789	—	NC
4-Nitrophenol	< 1900	—	NC	< 1970	—	NC
Acenaphthene	< 380	—	NC	< 394	—	NC
Acenaphthylene	< 380	—	NC	< 394	—	NC
Aniline	< 380	—	NC	< 394	—	NC
Anthracene	< 380	—	NC	< 394	—	NC
Benzo(a)anthracene	< 380	—	NC	< 394	—	NC
Benzo(a)pyrene	< 380	—	NC	< 394	—	NC
Benzo(b)fluoranthene	< 380	—	NC	< 394	—	NC
Benzo(g,h,i)perylene	< 380	—	NC	< 394	—	NC
Benzo(k)fluoranthene	< 380	—	NC	< 394	—	NC
Benzoic Acid	< 1900	—	NC	< 1970	—	NC
Benzyl alcohol	< 759	—	NC	< 789	—	NC
bis(2-Chloroethoxy)methane	< 380	—	NC	< 394	—	NC
bis(2-Chloroethyl) ether	< 380	—	NC	< 394	—	NC
bis(2-Chloroisopropyl) ether	< 380	—	NC	< 394	—	NC
bis(2-Ethylhexyl)phthalate	< 380	—	NC	< 394	—	NC
Butylbenzylphthalate	< 380	—	NC	< 394	—	NC
Chrysene	< 380	—	NC	< 394	—	NC
Di-n-butylphthalate	< 380	—	NC	< 394	—	NC
Di-n-octylphthalate	< 380	—	NC	< 394	—	NC
Dibenz(a,h)anthracene	< 380	—	NC	< 394	—	NC
Dibenzofuran	< 380	—	NC	< 394	—	NC
Diethylphthalate	< 380	—	NC	< 394	—	NC
Dimethylphthalate	< 380	—	NC	< 394	—	NC
Fluoranthene	< 380	—	NC	< 394	—	NC
Fluorene	< 380	—	NC	< 394	—	NC
Hexachloro-1,3-butadiene	< 380	—	NC	< 394	—	NC
Hexachlorobenzene	< 380	—	NC	< 394	—	NC
Hexachlorocyclopentadiene	< 380	—	NC	< 394	—	NC
Hexachloroethane	< 380	—	NC	< 394	—	NC
Indeno(1,2,3-cd)pyrene	< 380	—	NC	< 394	—	NC
Isophorone	< 380	—	NC	< 394	—	NC
N-Nitroso-di-n-propylamine	< 380	—	NC	< 394	—	NC
N-Nitrosodimethylamine	< 380	—	NC	< 394	—	NC
N-Nitrosodiphenylamine	< 380	—	NC	< 394	—	NC
Naphthalene	< 380	—	NC	< 394	—	NC
Nitrobenzene	< 380	—	NC	< 394	—	NC
Pentachlorophenol	< 1900	—	NC	< 1970	—	NC
Phenanthrene	< 380	—	NC	< 394	—	NC
Phenol	< 380	—	NC	< 394	—	NC
Pyrene	< 380	—	NC	< 394	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB08-S-2' 92187984004 01/28/14		SB08-S-2'-a 92187984007 01/28/14		Relative Percent Difference	SB08-I-4' 92187984005 01/28/14		SB08-I-4'-a 92187984008 01/28/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.46		< 0.52	M1,R1/M/m	NC	< 2.7	D3//	< 2.2	D3//	NC
Arsenic	**4.9**		**5.9**	**M1//**	19	**16.3**		**13.7**		17
Beryllium	**0.43**		**0.43**		0	**1.7**		**1.8**		6
Cadmium	**0.35**		**0.39**		11	< 0.54	D3//	< 0.44	D3//	NC
Chromium	**36.8**		**41.8**	**M1//**	13	**40.7**		**40.9**		0
Copper	**23.9**		**24.3**		2	**38.6**		**33.7**		14
Lead	**13.3**		**16.6**		22	**24.4**		**26.2**		7
Nickel	**28.6**		**29.6**		3	**59.6**		**53.6**		11
Selenium	< 0.93		**0.4**	**J,M1//**	NC	< 5.4	D3//	< 4.4	D3//	NC
Silver	< 0.46		**0.11**	**J//**	NC	< 2.7	D3//	< 2.2	D3//	NC
Thallium	< 0.93		< 1		NC	< 5.4	D3//	< 4.4	D3//	NC
Zinc	**82.7**		**89.5**	**M1/M/m**	8	**84.6**		**85.9**		2
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 5.3		< 6.1		NC	< 6		< 5.7		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.0005**	**J,B//**	**0**	**J,B//**	NC	**0**	**J,B//**	**0.0009**	**J,B//**	NC
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB10-I-6' 92188264003 01/29/14	SB10-I-6'-a 92188264004 01/29/14	Relative Percent Difference	SB10b-S-2' 92187558009 01/22/14	SB10b-S-2'-a 92187558010 01/22/14	Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)						
1,1,1,2-Tetrachloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1,1-Trichloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1,2,2-Tetrachloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1,2-Trichloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1-Dichloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1-Dichloroethene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,1-Dichloropropene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2,3-Trichlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2,3-Trichloropropane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2,4-Trichlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2,4-Trimethylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2-Dibromo-3-chloropropane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2-Dibromoethane (EDB)	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2-Dichlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2-Dichloroethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,2-Dichloropropane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,3,5-Trimethylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,3-Dichlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,3-Dichloropropane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
1,4-Dichlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
2,2-Dichloropropane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
2-Butanone (MEK)	< 96.4	< 92.4	NC	< 95	< 113	NC
2-Chlorotoluene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
2-Hexanone	< 48.2	< 46.2	NC	< 47.5	< 56.6	NC
4-Chlorotoluene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
4-Methyl-2-pentanone (MIBK)	< 48.2	< 46.2	NC	< 47.5	< 56.6	NC
Acetone	< 96.4	< 92.4	NC	**11 J//**	**21.4 J//**	NC
Benzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Bromobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Bromochloromethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Bromodichloromethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Bromoform	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Bromomethane	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
Carbon tetrachloride	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Chlorobenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Chloroethane	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
Chloroform	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Chloromethane	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
cis-1,2-Dichloroethene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
cis-1,3-Dichloropropene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Dibromochloromethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Dibromomethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Dichlorodifluoromethane	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
Diisopropyl ether	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Ethylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Hexachloro-1,3-butadiene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Isopropylbenzene (Cumene)	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
m&p-Xylene	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
Methyl-tert-butyl ether	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Methylene Chloride	< 19.3	< 18.5	NC	< 19	< 22.6	NC
n-Butylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
n-Propylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Naphthalene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
o-Xylene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
p-Isopropyltoluene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
sec-Butylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Styrene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
tert-Butylbenzene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Tetrachloroethene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Toluene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
trans-1,2-Dichloroethene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
trans-1,3-Dichloropropene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Trichloroethene	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Trichlorofluoromethane	< 4.8	< 4.6	NC	< 4.7	< 5.7	NC
Vinyl acetate	< 48.2	< 46.2	NC	< 47.5	< 56.6	NC
Vinyl chloride	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC
Xylene (Total)	< 9.6	< 9.2	NC	< 9.5	< 11.3	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB10-I-6' 92188264003 01/29/14	SB10-I-6'-a 92188264004 01/29/14	Relative Percent Difference	SB10b-S-2' 92187558009 01/22/14	SB10b-S-2'-a 92187558010 01/22/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	< 397	< 396	NC	< 424	< 408	NC
1,2-Dichlorobenzene	< 397	< 396	NC	< 424	< 408	NC
1,3-Dichlorobenzene	< 397	< 396	NC	< 424	< 408	NC
1,4-Dichlorobenzene	< 397	< 396	NC	< 424	< 408	NC
1-Methylnaphthalene	< 397	< 396	NC	< 424	< 408	NC
2,4,5-Trichlorophenol	< 397	< 396	NC	< 424	< 408	NC
2,4,6-Trichlorophenol	< 397	< 396	NC	< 424	< 408	NC
2,4-Dichlorophenol	< 397	< 396	NC	< 424	< 408	NC
2,4-Dimethylphenol	< 397	< 396	NC	< 424	< 408	NC
2,4-Dinitrophenol	< 1980	< 1980	NC	< 2120	< 2040	NC
2,4-Dinitrotoluene	< 397	< 396	NC	< 424	< 408	NC
2,6-Dinitrotoluene	< 397	< 396	NC	< 424	< 408	NC
2-Chloronaphthalene	< 397	< 396	NC	< 424	< 408	NC
2-Chlorophenol	< 397	< 396	NC	< 424	< 408	NC
2-Methylnaphthalene	< 397	< 396	NC	< 424	< 408	NC
2-Methylphenol (o-Cresol)	< 397	< 396	NC	< 424	< 408	NC
2-Nitroaniline	< 1980	< 1980	NC	< 2120	< 2040	NC
2-Nitrophenol	< 397	< 396	NC	< 424	< 408	NC
3&4-Methylphenol (m&p Cresol)	< 397	< 396	NC	< 424	< 408	NC
3,3'-Dichlorobenzidine	< 1980	< 1980	NC	**129 J//**	< 2040	NC
3-Nitroaniline	< 1980	< 1980	NC	< 2120	< 2040	NC
4,6-Dinitro-2-methylphenol	< 794	< 793	NC	< 848	< 817	NC
4-Bromophenylphenyl ether	< 397	< 396	NC	< 424	< 408	NC
4-Chloro-3-methylphenol	< 794	< 793	NC	< 848	< 817	NC
4-Chloroaniline	< 1980	< 1980	NC	< 2120	< 2040	NC
4-Chlorophenylphenyl ether	< 397	< 396	NC	< 424	< 408	NC
4-Nitroaniline	< 794	< 793	NC	< 848	< 817	NC
4-Nitrophenol	< 1980	< 1980	NC	< 2120	< 2040	NC
Acenaphthene	< 397	< 396	NC	< 424	< 408	NC
Acenaphthylene	< 397	< 396	NC	< 424	< 408	NC
Aniline	< 397	< 396	NC	< 424	< 408	NC
Anthracene	< 397	< 396	NC	< 424	< 408	NC
Benzo(a)anthracene	< 397	< 396	NC	< 424	< 408	NC
Benzo(a)pyrene	< 397	< 396	NC	**81.5 J//**	< 408	NC
Benzo(b)fluoranthene	< 397	< 396	NC	**81.4 J//**	< 408	NC
Benzo(g,h,i)perylene	< 397	< 396	NC	< 424	< 408	NC
Benzo(k)fluoranthene	< 397	< 396	NC	< 424	< 408	NC
Benzoic Acid	< 1980	< 1980	NC	< 2120	< 2040	NC
Benzyl alcohol	< 794	< 793	NC	< 848	< 817	NC
bis(2-Chloroethoxy)methane	< 397	< 396	NC	< 424	< 408	NC
bis(2-Chloroethyl) ether	< 397	< 396	NC	< 424	< 408	NC
bis(2-Chloroisopropyl) ether	< 397	< 396	NC	< 424	< 408	NC
bis(2-Ethylhexyl)phthalate	< 397	< 396	NC	< 424	< 408	NC
Butylbenzylphthalate	< 397	< 396	NC	< 424	< 408	NC
Chrysene	< 397	< 396	NC	**74 J//**	< 408	NC
Di-n-butylphthalate	< 397	< 396	NC	< 424	< 408	NC
Di-n-octylphthalate	< 397	< 396	NC	< 424	< 408	NC
Dibenz(a,h)anthracene	< 397	< 396	NC	< 424	< 408	NC
Dibenzofuran	< 397	< 396	NC	< 424	< 408	NC
Diethylphthalate	< 397	< 396	NC	< 424	< 408	NC
Dimethylphthalate	< 397	< 396	NC	< 424	< 408	NC
Fluoranthene	< 397	< 396	NC	< 424	< 408	NC
Fluorene	< 397	< 396	NC	< 424	< 408	NC
Hexachloro-1,3-butadiene	< 397	< 396	NC	< 424	< 408	NC
Hexachlorobenzene	< 397	< 396	NC	< 424	< 408	NC
Hexachlorocyclopentadiene	< 397	< 396	NC	< 424	< 408	NC
Hexachloroethane	< 397	< 396	NC	< 424	< 408	NC
Indeno(1,2,3-cd)pyrene	< 397	< 396	NC	< 424	< 408	NC
Isophorone	< 397	< 396	NC	< 424	< 408	NC
N-Nitroso-di-n-propylamine	< 397	< 396	NC	< 424	< 408	NC
N-Nitrosodimethylamine	< 397	< 396	NC	< 424	< 408	NC
N-Nitrosodiphenylamine	< 397	< 396	NC	< 424	< 408	NC
Naphthalene	< 397	< 396	NC	< 424	< 408	NC
Nitrobenzene	< 397	< 396	NC	< 424	< 408	NC
Pentachlorophenol	< 1980	< 1980	NC	< 2120	< 2040	NC
Phenanthrene	< 397	< 396	NC	< 424	< 408	NC
Phenol	< 397	< 396	NC	< 424	< 408	NC
Pyrene	< 397	< 396	NC	< 424	< 408	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB10-I-6' 92188264003 01/29/14		SB10-I-6'-a 92188264004 01/29/14		Relative Percent Difference	SB10b-S-2' 92187558009 01/22/14		SB10b-S-2'-a 92187558010 01/22/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.53		< 0.41		NC	< 0.51	M1/M/m	< 0.58		NC
Arsenic	**2.9**	**/J/A**	**1.7**		52	< 1	M1//	< 1.2		NC
Beryllium	**0.33**	**/J/A**	**0.22**		40	**0.16**		**0.21**		27
Cadmium	**1.3**	**/J/A**	**0.61**		72	**1.4**		< 0.12		NC
Chromium	**37.6**	**/J/A**	**14.1**		91	**42.5**		**30.3**		34
Copper	**13.4**	**/J/A**	**5.2**		88	**11.3**		**10.9**		4
Lead	**9.2**	**/J/A**	**5.7**		47	**14.5**		**20.1**		32
Nickel	**3.4**	**/J/A**	**1.2**	**B//**	96	**1**	**/J/A**	**2.3**		79
Selenium	**0.8**	**J//**	**0.83**		NC	**0.93**	**J,M1//**	**1.5**		NC
Silver	**0.13**	**J,B/B/K**	**0.09**	**J,B/B/K**	NC	< 0.51		< 0.58		NC
Thallium	**0.49**	**J//**	**0.36**	**J//**	NC	**0.47**	**J//**	< 1.2		NC
Zinc	**9**	**/J/A**	**4**		77	**7.7**		**6.6**		15
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 5.6		< 5.5		NC	< 6.4		< 5.7		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.01**		**0.02**		31	**0.01**	**M1/JM/Am**	**0.01**		35
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB14-S-2' 92188264006 01/30/14		SB14-S-2'-a 92188264007 01/30/14		Relative Percent Difference	SB17-I-8' 92187661013 01/24/14		SB17-I-8'-a 92187661014 01/24/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,1,1-Trichloroethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,1,2,2-Tetrachloroethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,1,2-Trichloroethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,1-Dichloroethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,1-Dichloroethene	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
1,1-Dichloropropene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2,3-Trichlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2,3-Trichloropropane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2,4-Trichlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2,4-Trimethylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2-Dibromo-3-chloropropane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2-Dibromoethane (EDB)	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2-Dichlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,2-Dichloroethane	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
1,2-Dichloropropane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,3,5-Trimethylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,3-Dichlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,3-Dichloropropane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
1,4-Dichlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
2,2-Dichloropropane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
2-Butanone (MEK)	< 113	M1//	< 109		NC	< 7E+05		< 1E+06		NC
2-Chlorotoluene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
2-Hexanone	< 56.4	R1//	< 54.5		NC	< 3E+05		< 532000		NC
4-Chlorotoluene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
4-Methyl-2-pentanone (MIBK)	< 56.4	R1//	< 54.5		NC	< 3E+05		< 532000		NC
Acetone	**97**	**J,M1//**	**117**	**A+//**	NC	< 7E+05		< 1E+06		NC
Benzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Bromobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Bromochloromethane	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
Bromodichloromethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Bromoform	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Bromomethane	< 11.3		< 10.9		NC	< 68400		< 106000		NC
Carbon tetrachloride	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Chlorobenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Chloroethane	< 11.3	R1//	< 10.9		NC	< 68400		< 106000		NC
Chloroform	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
Chloromethane	< 11.3		< 10.9		NC	< 68400		< 106000		NC
cis-1,2-Dichloroethene	< 5.6	R1/M/D	< 5.5		NC	< 34200		< 53200		NC
cis-1,3-Dichloropropene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Dibromochloromethane	< 5.6	M1,R1/M/M	< 5.5		NC	< 34200		< 53200		NC
Dibromomethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Dichlorodifluoromethane	< 11.3		< 10.9		NC	< 68400		< 106000		NC
Diisopropyl ether	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
Ethylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Hexachloro-1,3-butadiene	< 5.6	M1//	< 5.5		NC	< 34200		< 53200		NC
Isopropylbenzene (Cumene)	< 5.6		< 5.5		NC	< 34200		< 53200		NC
m&p-Xylene	< 11.3		< 10.9		NC	< 68400		< 106000		NC
Methyl-tert-butyl ether	< 5.6	R1//	< 5.5		NC	< 34200		< 53200		NC
Methylene Chloride	< 22.6	R1//	< 21.8		NC	< 1E+05		< 213000		NC
n-Butylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
n-Propylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Naphthalene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
o-Xylene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
p-Isopropyltoluene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
sec-Butylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Styrene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
tert-Butylbenzene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Tetrachloroethene	< 5.6	M1,R1/M/MD	< 5.5		NC	**8E+05**	**/J/A**	**2E+06**		91
Toluene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
trans-1,2-Dichloroethene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
trans-1,3-Dichloropropene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Trichloroethene	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Trichlorofluoromethane	< 5.6		< 5.5		NC	< 34200		< 53200		NC
Vinyl acetate	< 56.4	R1//	< 54.5		NC	< 3E+05		< 532000		NC
Vinyl chloride	< 11.3		< 10.9		NC	< 68400		< 106000		NC
Xylene (Total)	< 11.3		< 10.9		NC	< 68400		< 106000		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB14-S-2' 92188264006 01/30/14	SB14-S-2'-a 92188264007 01/30/14	Relative Percent Difference	SB17-I-8' 92187661013 01/24/14	SB17-I-8'-a 92187661014 01/24/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	—	—	NC	—	—	NC
1,2-Dichlorobenzene	—	—	NC	—	—	NC
1,3-Dichlorobenzene	—	—	NC	—	—	NC
1,4-Dichlorobenzene	—	—	NC	—	—	NC
1-Methylnaphthalene	—	—	NC	—	—	NC
2,4,5-Trichlorophenol	—	—	NC	—	—	NC
2,4,6-Trichlorophenol	—	—	NC	—	—	NC
2,4-Dichlorophenol	—	—	NC	—	—	NC
2,4-Dimethylphenol	—	—	NC	—	—	NC
2,4-Dinitrophenol	—	—	NC	—	—	NC
2,4-Dinitrotoluene	—	—	NC	—	—	NC
2,6-Dinitrotoluene	—	—	NC	—	—	NC
2-Chloronaphthalene	—	—	NC	—	—	NC
2-Chlorophenol	—	—	NC	—	—	NC
2-Methylnaphthalene	—	—	NC	—	—	NC
2-Methylphenol (o-Cresol)	—	—	NC	—	—	NC
2-Nitroaniline	—	—	NC	—	—	NC
2-Nitrophenol	—	—	NC	—	—	NC
3&4-Methylphenol (m&p Cresol)	—	—	NC	—	—	NC
3,3'-Dichlorobenzidine	—	—	NC	—	—	NC
3-Nitroaniline	—	—	NC	—	—	NC
4,6-Dinitro-2-methylphenol	—	—	NC	—	—	NC
4-Bromophenylphenyl ether	—	—	NC	—	—	NC
4-Chloro-3-methylphenol	—	—	NC	—	—	NC
4-Chloroaniline	—	—	NC	—	—	NC
4-Chlorophenylphenyl ether	—	—	NC	—	—	NC
4-Nitroaniline	—	—	NC	—	—	NC
4-Nitrophenol	—	—	NC	—	—	NC
Acenaphthene	—	—	NC	—	—	NC
Acenaphthylene	—	—	NC	—	—	NC
Aniline	—	—	NC	—	—	NC
Anthracene	—	—	NC	—	—	NC
Benzo(a)anthracene	—	—	NC	—	—	NC
Benzo(a)pyrene	—	—	NC	—	—	NC
Benzo(b)fluoranthene	—	—	NC	—	—	NC
Benzo(g,h,i)perylene	—	—	NC	—	—	NC
Benzo(k)fluoranthene	—	—	NC	—	—	NC
Benzoic Acid	—	—	NC	—	—	NC
Benzyl alcohol	—	—	NC	—	—	NC
bis(2-Chloroethoxy)methane	—	—	NC	—	—	NC
bis(2-Chloroethyl) ether	—	—	NC	—	—	NC
bis(2-Chloroisopropyl) ether	—	—	NC	—	—	NC
bis(2-Ethylhexyl)phthalate	—	—	NC	—	—	NC
Butylbenzylphthalate	—	—	NC	—	—	NC
Chrysene	—	—	NC	—	—	NC
Di-n-butylphthalate	—	—	NC	—	—	NC
Di-n-octylphthalate	—	—	NC	—	—	NC
Dibenz(a,h)anthracene	—	—	NC	—	—	NC
Dibenzofuran	—	—	NC	—	—	NC
Diethylphthalate	—	—	NC	—	—	NC
Dimethylphthalate	—	—	NC	—	—	NC
Fluoranthene	—	—	NC	—	—	NC
Fluorene	—	—	NC	—	—	NC
Hexachloro-1,3-butadiene	—	—	NC	—	—	NC
Hexachlorobenzene	—	—	NC	—	—	NC
Hexachlorocyclopentadiene	—	—	NC	—	—	NC
Hexachloroethane	—	—	NC	—	—	NC
Indeno(1,2,3-cd)pyrene	—	—	NC	—	—	NC
Isophorone	—	—	NC	—	—	NC
N-Nitroso-di-n-propylamine	—	—	NC	—	—	NC
N-Nitrosodimethylamine	—	—	NC	—	—	NC
N-Nitrosodiphenylamine	—	—	NC	—	—	NC
Naphthalene	—	—	NC	—	—	NC
Nitrobenzene	—	—	NC	—	—	NC
Pentachlorophenol	—	—	NC	—	—	NC
Phenanthrene	—	—	NC	—	—	NC
Phenol	—	—	NC	—	—	NC
Pyrene	—	—	NC	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB14-S-2' 92188264006 01/30/14		SB14-S-2'-a 92188264007 01/30/14		Relative Percent Difference	SB17-I-8' 92187661013 01/24/14		SB17-I-8'-a 92187661014 01/24/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.53	M1,R1/M/m	< 0.6		NC	< 0.59		**0.76**	**/B/K**	NC
Arsenic	**3.4**	**M1/M/m**	**4.2**		21	**3.6**		**4.1**		13
Beryllium	**0.5**	**/J/A**	**0.3**		50	**0.57**	**/J/A**	**0.23**		85
Cadmium	**3.2**		**2.6**		21	**0.46**		**0.56**		20
Chromium	**33.3**		**39.5**		17	**39.1**		**35.2**		10
Copper	**34.6**	**/J/A**	**18.4**		61	**22.9**	**/J/A**	**13.9**		49
Lead	**16.2**		**19**		16	**15.2**		**13.9**		9
Nickel	**23.9**	**M1/J/A**	**5.5**		125	**27.1**	**/J/A**	**2.4**		167
Selenium	**1.1**	**M1/J/A**	**1.6**		37	**0.57**	**J//**	**0.46**	**J//**	NC
Silver	**0.1**	**J,B/B/K**	**0.18**	**J//**	NC	< 0.59		**0.077**	**J//**	NC
Thallium	**0.9**	**J,M1//**	**0.91**	**J//**	NC	< 1.2		< 0.94		NC
Zinc	**86.3**	**M1/JM/Am**	**19.8**		125	**72.3**	**/J/A**	**10.5**		149
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 6.2	M1/M/m	< 6.3		NC	< 4.7		< 4.9		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0**	**J//**	**0**	**J//**	NC	**0.006**		**0.023**		121
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB20-I-8' 92187661002 01/23/14		SB20-I-8'-a 92187661003 01/23/14		Relative Percent Difference	SB25-S-2' 92187558020 01/23/14		SB25-S-2'-a 92187558021 01/23/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1,1-Trichloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1,2,2-Tetrachloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1,2-Trichloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1-Dichloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1-Dichloroethene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,1-Dichloropropene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2,3-Trichlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2,3-Trichloropropane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2,4-Trichlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2,4-Trimethylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2-Dibromo-3-chloropropane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2-Dibromoethane (EDB)	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2-Dichlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2-Dichloroethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,2-Dichloropropane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,3,5-Trimethylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,3-Dichlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,3-Dichloropropane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
1,4-Dichlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
2,2-Dichloropropane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
2-Butanone (MEK)	< 170		< 101		NC	< 91.3		< 104		NC
2-Chlorotoluene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
2-Hexanone	< 85.1		< 50.4		NC	< 45.7		< 52		NC
4-Chlorotoluene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
4-Methyl-2-pentanone (MIBK)	< 85.1		< 50.4		NC	< 45.7		< 52		NC
Acetone	**40**	***J//***	**23.4**	***J//***	NC	**14.1**	***J//***	**21.6**	***J//***	NC
Benzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Bromobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Bromochloromethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Bromodichloromethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Bromoform	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Bromomethane	< 17		< 10.1		NC	< 9.1		< 10.4		NC
Carbon tetrachloride	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Chlorobenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Chloroethane	< 17		< 10.1		NC	< 9.1		< 10.4		NC
Chloroform	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Chloromethane	< 17		< 10.1		NC	< 9.1		< 10.4		NC
cis-1,2-Dichloroethene	< 8.5		**2.1**	***J//***	NC	**2.1**	***J//***	< 5.2		NC
cis-1,3-Dichloropropene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Dibromochloromethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Dibromomethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Dichlorodifluoromethane	< 17		< 10.1		NC	< 9.1		< 10.4		NC
Diisopropyl ether	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Ethylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Hexachloro-1,3-butadiene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Isopropylbenzene (Cumene)	< 8.5		< 5		NC	< 4.6		< 5.2		NC
m&p-Xylene	< 17		< 10.1		NC	< 9.1		< 10.4		NC
Methyl-tert-butyl ether	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Methylene Chloride	< 34		< 20.2		NC	< 18.3		< 20.8		NC
n-Butylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
n-Propylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Naphthalene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
o-Xylene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
p-Isopropyltoluene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
sec-Butylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Styrene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
tert-Butylbenzene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Tetrachloroethene	< 8.5		< 5		NC	**3**	***J//***	< 5.2		NC
Toluene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
trans-1,2-Dichloroethene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
trans-1,3-Dichloropropene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Trichloroethene	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Trichlorofluoromethane	< 8.5		< 5		NC	< 4.6		< 5.2		NC
Vinyl acetate	< 85.1		< 50.4		NC	< 45.7		< 52		NC
Vinyl chloride	< 17		< 10.1		NC	< 9.1		< 10.4		NC
Xylene (Total)	< 17		< 10.1		NC	< 9.1		< 10.4		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB20-I-8' 92187661002 01/23/14	SB20-I-8'-a 92187661003 01/23/14	Relative Percent Difference	SB25-S-2' 92187558020 01/23/14	SB25-S-2'-a 92187558021 01/23/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	—	—	NC	—	—	NC
1,2-Dichlorobenzene	—	—	NC	—	—	NC
1,3-Dichlorobenzene	—	—	NC	—	—	NC
1,4-Dichlorobenzene	—	—	NC	—	—	NC
1-Methylnaphthalene	—	—	NC	—	—	NC
2,4,5-Trichlorophenol	—	—	NC	—	—	NC
2,4,6-Trichlorophenol	—	—	NC	—	—	NC
2,4-Dichlorophenol	—	—	NC	—	—	NC
2,4-Dimethylphenol	—	—	NC	—	—	NC
2,4-Dinitrophenol	—	—	NC	—	—	NC
2,4-Dinitrotoluene	—	—	NC	—	—	NC
2,6-Dinitrotoluene	—	—	NC	—	—	NC
2-Chloronaphthalene	—	—	NC	—	—	NC
2-Chlorophenol	—	—	NC	—	—	NC
2-Methylnaphthalene	—	—	NC	—	—	NC
2-Methylphenol (o-Cresol)	—	—	NC	—	—	NC
2-Nitroaniline	—	—	NC	—	—	NC
2-Nitrophenol	—	—	NC	—	—	NC
3&4-Methylphenol (m&p Cresol)	—	—	NC	—	—	NC
3,3'-Dichlorobenzidine	—	—	NC	—	—	NC
3-Nitroaniline	—	—	NC	—	—	NC
4,6-Dinitro-2-methylphenol	—	—	NC	—	—	NC
4-Bromophenylphenyl ether	—	—	NC	—	—	NC
4-Chloro-3-methylphenol	—	—	NC	—	—	NC
4-Chloroaniline	—	—	NC	—	—	NC
4-Chlorophenylphenyl ether	—	—	NC	—	—	NC
4-Nitroaniline	—	—	NC	—	—	NC
4-Nitrophenol	—	—	NC	—	—	NC
Acenaphthene	—	—	NC	—	—	NC
Acenaphthylene	—	—	NC	—	—	NC
Aniline	—	—	NC	—	—	NC
Anthracene	—	—	NC	—	—	NC
Benzo(a)anthracene	—	—	NC	—	—	NC
Benzo(a)pyrene	—	—	NC	—	—	NC
Benzo(b)fluoranthene	—	—	NC	—	—	NC
Benzo(g,h,i)perylene	—	—	NC	—	—	NC
Benzo(k)fluoranthene	—	—	NC	—	—	NC
Benzoic Acid	—	—	NC	—	—	NC
Benzyl alcohol	—	—	NC	—	—	NC
bis(2-Chloroethoxy)methane	—	—	NC	—	—	NC
bis(2-Chloroethyl) ether	—	—	NC	—	—	NC
bis(2-Chloroisopropyl) ether	—	—	NC	—	—	NC
bis(2-Ethylhexyl)phthalate	—	—	NC	—	—	NC
Butylbenzylphthalate	—	—	NC	—	—	NC
Chrysene	—	—	NC	—	—	NC
Di-n-butylphthalate	—	—	NC	—	—	NC
Di-n-octylphthalate	—	—	NC	—	—	NC
Dibenz(a,h)anthracene	—	—	NC	—	—	NC
Dibenzofuran	—	—	NC	—	—	NC
Diethylphthalate	—	—	NC	—	—	NC
Dimethylphthalate	—	—	NC	—	—	NC
Fluoranthene	—	—	NC	—	—	NC
Fluorene	—	—	NC	—	—	NC
Hexachloro-1,3-butadiene	—	—	NC	—	—	NC
Hexachlorobenzene	—	—	NC	—	—	NC
Hexachlorocyclopentadiene	—	—	NC	—	—	NC
Hexachloroethane	—	—	NC	—	—	NC
Indeno(1,2,3-cd)pyrene	—	—	NC	—	—	NC
Isophorone	—	—	NC	—	—	NC
N-Nitroso-di-n-propylamine	—	—	NC	—	—	NC
N-Nitrosodimethylamine	—	—	NC	—	—	NC
N-Nitrosodiphenylamine	—	—	NC	—	—	NC
Naphthalene	—	—	NC	—	—	NC
Nitrobenzene	—	—	NC	—	—	NC
Pentachlorophenol	—	—	NC	—	—	NC
Phenanthrene	—	—	NC	—	—	NC
Phenol	—	—	NC	—	—	NC
Pyrene	—	—	NC	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB20-I-8' 92187661002 01/23/14		SB20-I-8'-a 92187661003 01/23/14		Relative Percent Difference	SB25-S-2' 92187558020 01/23/14		SB25-S-2'-a 92187558021 01/23/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.6	M1,R1/M/mD	**0.67**		NC	< 0.43		< 0.59		NC
Arsenic	**2.6**	**M1,R1/JM/AmD**	**5.1**		65	**3.1**		< 1.2		NC
Beryllium	**0.63**	**R1/M/D**	**0.46**		31	**0.48**		**0.5**		4
Cadmium	**0.51**	**R1/JM/AD**	**0.34**		40	**1.1**	**/J/A**	**1.8**		48
Chromium	**57.4**	**M1/JM/Am**	**33.8**		52	**45**		**35.1**		25
Copper	**25.3**	**R1//**	**24.1**		5	**22.9**		**27.3**		18
Lead	**12.2**	**M1,R1/M/D**	**8.9**		31	**21.7**	**/J/A**	**12.9**		51
Nickel	**44**	**M1,R1/JM/Am**	**21.8**		67	**21.3**		**26.3**		21
Selenium	< 1.2	M1,R1/M/mD	< 1.1		NC	**0.45**	**J//**	**0.84**	**J//**	NC
Silver	**0.27**	**J,R1/M/D**	< 0.53		NC	< 0.43		< 0.59		NC
Thallium	< 1.2	M1,R1/M/D	< 1.1		NC	**0.8**	**J//**	**1.2**		NC
Zinc	**108**	**M1/JM/Am**	**63.3**		52	**59.9**		**74.2**		21
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 5.9		< 6		NC	< 5.1		< 5.8		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.01**	**M1/M/m**	**0.01**		31	**0.03**	**/J/A**	**0**		141
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB25-I-8' 92187558022 01/23/14		SB25-I-8'-a 92187558023 01/23/14		Relative Percent Difference	SB25-D-12' 92187558025 01/23/14		SB25-D-12'-a 92187558024 01/23/14		Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)										
1,1,1,2-Tetrachloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1,1-Trichloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1,2,2-Tetrachloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1,2-Trichloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1-Dichloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1-Dichloroethene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,1-Dichloropropene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2,3-Trichlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2,3-Trichloropropane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2,4-Trichlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2,4-Trimethylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2-Dibromo-3-chloropropane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2-Dibromoethane (EDB)	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2-Dichlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2-Dichloroethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,2-Dichloropropane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,3,5-Trimethylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,3-Dichlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,3-Dichloropropane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
1,4-Dichlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
2,2-Dichloropropane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
2-Butanone (MEK)	< 99.8		< 122		NC	< 166		< 98.8		NC
2-Chlorotoluene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
2-Hexanone	< 49.9		< 61.1		NC	< 83		< 49.4		NC
4-Chlorotoluene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
4-Methyl-2-pentanone (MIBK)	< 49.9		< 61.1		NC	< 83		< 49.4		NC
Acetone	**28.7**	**J//**	**60.2**	**J//**	NC	**20**	**J//**	< 98.8		NC
Benzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Bromobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Bromochloromethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Bromodichloromethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Bromoform	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Bromomethane	< 10		< 12.2		NC	< 16.6		< 9.9		NC
Carbon tetrachloride	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Chlorobenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Chloroethane	< 10		< 12.2		NC	< 16.6		< 9.9		NC
Chloroform	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Chloromethane	< 10		< 12.2		NC	< 16.6		< 9.9		NC
cis-1,2-Dichloroethene	**65.1**	**/J/A**	**32.6**		67	**60.4**	**/JM/Am**	**12.8**		130
cis-1,3-Dichloropropene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Dibromochloromethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Dibromomethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Dichlorodifluoromethane	< 10		< 12.2		NC	< 16.6		< 9.9		NC
Diisopropyl ether	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Ethylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Hexachloro-1,3-butadiene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Isopropylbenzene (Cumene)	< 5		< 6.1		NC	< 8.3		< 4.9		NC
m&p-Xylene	< 10		< 12.2		NC	< 16.6		< 9.9		NC
Methyl-tert-butyl ether	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Methylene Chloride	< 20		< 24.5		NC	**5.6**	**J//**	< 19.8		NC
n-Butylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
n-Propylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Naphthalene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
o-Xylene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
p-Isopropyltoluene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
sec-Butylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Styrene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
tert-Butylbenzene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Tetrachloroethene	**5**	**J//**	**3.8**	**J//**	NC	< 8.3		< 4.9		NC
Toluene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
trans-1,2-Dichloroethene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
trans-1,3-Dichloropropene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Trichloroethene	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Trichlorofluoromethane	< 5		< 6.1		NC	< 8.3		< 4.9		NC
Vinyl acetate	< 49.9		< 61.1		NC	< 83		< 49.4		NC
Vinyl chloride	< 10		< 12.2		NC	< 16.6		< 9.9		NC
Xylene (Total)	< 10		< 12.2		NC	< 16.6		< 9.9		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB25-I-8' 92187558022 01/23/14	SB25-I-8'-a 92187558023 01/23/14	Relative Percent Difference	SB25-D-12' 92187558025 01/23/14	SB25-D-12'-a 92187558024 01/23/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	—	—	NC	—	—	NC
1,2-Dichlorobenzene	—	—	NC	—	—	NC
1,3-Dichlorobenzene	—	—	NC	—	—	NC
1,4-Dichlorobenzene	—	—	NC	—	—	NC
1-Methylnaphthalene	—	—	NC	—	—	NC
2,4,5-Trichlorophenol	—	—	NC	—	—	NC
2,4,6-Trichlorophenol	—	—	NC	—	—	NC
2,4-Dichlorophenol	—	—	NC	—	—	NC
2,4-Dimethylphenol	—	—	NC	—	—	NC
2,4-Dinitrophenol	—	—	NC	—	—	NC
2,4-Dinitrotoluene	—	—	NC	—	—	NC
2,6-Dinitrotoluene	—	—	NC	—	—	NC
2-Chloronaphthalene	—	—	NC	—	—	NC
2-Chlorophenol	—	—	NC	—	—	NC
2-Methylnaphthalene	—	—	NC	—	—	NC
2-Methylphenol (o-Cresol)	—	—	NC	—	—	NC
2-Nitroaniline	—	—	NC	—	—	NC
2-Nitrophenol	—	—	NC	—	—	NC
3&4-Methylphenol (m&p Cresol)	—	—	NC	—	—	NC
3,3'-Dichlorobenzidine	—	—	NC	—	—	NC
3-Nitroaniline	—	—	NC	—	—	NC
4,6-Dinitro-2-methylphenol	—	—	NC	—	—	NC
4-Bromophenylphenyl ether	—	—	NC	—	—	NC
4-Chloro-3-methylphenol	—	—	NC	—	—	NC
4-Chloroaniline	—	—	NC	—	—	NC
4-Chlorophenylphenyl ether	—	—	NC	—	—	NC
4-Nitroaniline	—	—	NC	—	—	NC
4-Nitrophenol	—	—	NC	—	—	NC
Acenaphthene	—	—	NC	—	—	NC
Acenaphthylene	—	—	NC	—	—	NC
Aniline	—	—	NC	—	—	NC
Anthracene	—	—	NC	—	—	NC
Benzo(a)anthracene	—	—	NC	—	—	NC
Benzo(a)pyrene	—	—	NC	—	—	NC
Benzo(b)fluoranthene	—	—	NC	—	—	NC
Benzo(g,h,i)perylene	—	—	NC	—	—	NC
Benzo(k)fluoranthene	—	—	NC	—	—	NC
Benzoic Acid	—	—	NC	—	—	NC
Benzyl alcohol	—	—	NC	—	—	NC
bis(2-Chloroethoxy)methane	—	—	NC	—	—	NC
bis(2-Chloroethyl) ether	—	—	NC	—	—	NC
bis(2-Chloroisopropyl) ether	—	—	NC	—	—	NC
bis(2-Ethylhexyl)phthalate	—	—	NC	—	—	NC
Butylbenzylphthalate	—	—	NC	—	—	NC
Chrysene	—	—	NC	—	—	NC
Di-n-butylphthalate	—	—	NC	—	—	NC
Di-n-octylphthalate	—	—	NC	—	—	NC
Dibenz(a,h)anthracene	—	—	NC	—	—	NC
Dibenzofuran	—	—	NC	—	—	NC
Diethylphthalate	—	—	NC	—	—	NC
Dimethylphthalate	—	—	NC	—	—	NC
Fluoranthene	—	—	NC	—	—	NC
Fluorene	—	—	NC	—	—	NC
Hexachloro-1,3-butadiene	—	—	NC	—	—	NC
Hexachlorobenzene	—	—	NC	—	—	NC
Hexachlorocyclopentadiene	—	—	NC	—	—	NC
Hexachloroethane	—	—	NC	—	—	NC
Indeno(1,2,3-cd)pyrene	—	—	NC	—	—	NC
Isophorone	—	—	NC	—	—	NC
N-Nitroso-di-n-propylamine	—	—	NC	—	—	NC
N-Nitrosodimethylamine	—	—	NC	—	—	NC
N-Nitrosodiphenylamine	—	—	NC	—	—	NC
Naphthalene	—	—	NC	—	—	NC
Nitrobenzene	—	—	NC	—	—	NC
Pentachlorophenol	—	—	NC	—	—	NC
Phenanthrene	—	—	NC	—	—	NC
Phenol	—	—	NC	—	—	NC
Pyrene	—	—	NC	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB25-I-8' 92187558022 01/23/14		SB25-I-8'-a 92187558023 01/23/14		Relative Percent Difference	SB25-D-12' 92187558025 01/23/14		SB25-D-12'-a 92187558024 01/23/14		Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.5		< 0.56		NC	**0.28**	**J,M1/M/m**	**0.55**		NC
Arsenic	**2.8**		**0.41**	**J//**	NC	**4.5**	**M1/M/m**	**3.2**		34
Beryllium	**0.29**		**0.34**		16	**0.42**		**0.41**		2
Cadmium	**1.7**		**1.7**		0	**0.44**		**0.4**		10
Chromium	**28.7**		**27.8**		3	**36.6**		**36.9**		1
Copper	**19.3**		**22.1**		14	**30.9**		**25.3**		20
Lead	**11.8**		**11.5**		3	**10**		**12.6**		23
Nickel	**7.4**		**9.9**		29	**31.9**		**32.2**		1
Selenium	**1.2**		**1.1**	**J//**	NC	< 1	M1//	< 0.83		NC
Silver	**0.09**	**J//**	**0.12**	**J//**	NC	**0.11**	**J//**	**0.15**	**J//**	NC
Thallium	**0.64**	**J//**	**0.91**	**J//**	NC	< 1		< 0.83		NC
Zinc	**26.3**		**34.7**		28	**78.4**		**77.5**		1
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 6		< 6.2		NC	< 5.7		< 5.6		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.05**	**/J/A**	**0.03**		37	**0**	**J,M1//**	**0**	**J//**	NC
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	—		—		NC	—		—		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB28-S-2'		SB28-S-2'-a		Relative	SB32-S-2'			SB32-S-2'-a			Relative
Laboratory ID	92188264032		92188264033		Percent	92188264021			92188264022			Percent
Date Collected	01/31/14		01/31/14		Difference	01/31/14			01/31/14			Difference
VOCs by USEPA Method 8260B (µg/kg)												
1,1,1,2-Tetrachloroethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,1,1-Trichloroethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,1,2,2-Tetrachloroethane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,1,2-Trichloroethane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,1-Dichloroethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,1-Dichloroethene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,1-Dichloropropene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,2,3-Trichlorobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,2,3-Trichloropropane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,2,4-Trichlorobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,2,4-Trimethylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,2-Dibromo-3-chloropropane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,2-Dibromoethane (EDB)	< 170		< 156		NC	< 4.4			< 5.5			NC
1,2-Dichlorobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,2-Dichloroethane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,2-Dichloropropane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,3,5-Trimethylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,3-Dichlorobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
1,3-Dichloropropane	< 170		< 156		NC	< 4.4			< 5.5			NC
1,4-Dichlorobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
2,2-Dichloropropane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
2-Butanone (MEK)	< 3390		< 3110		NC	< 88.5			< 110			NC
2-Chlorotoluene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
2-Hexanone	< 1700		< 1560		NC	< 44.3	M1,R1/M/MD		< 55.1			NC
4-Chlorotoluene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
4-Methyl-2-pentanone (MIBK)	< 1700		< 1560		NC	< 44.3			< 55.1			NC
Acetone	< 3390		< 3110		NC	**160**	**A+,M1/M/m**		**117**	**A+//**		31
Benzene	< 170		< 156		NC	< 4.4			< 5.5			NC
Bromobenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Bromochloromethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Bromodichloromethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Bromoform	< 170		< 156		NC	< 4.4			< 5.5			NC
Bromomethane	< 339		< 311		NC	< 8.9	M1//		< 11			NC
Carbon tetrachloride	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Chlorobenzene	< 170		< 156		NC	< 4.4			< 5.5			NC
Chloroethane	< 339		< 311		NC	< 8.9	M1//		< 11			NC
Chloroform	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Chloromethane	< 339		< 311		NC	< 8.9	M1//		< 11			NC
cis-1,2-Dichloroethene	**845**		**614**		32	< 4.4	M1//		< 5.5			NC
cis-1,3-Dichloropropene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Dibromochloromethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Dibromomethane	< 170		< 156		NC	< 4.4			< 5.5			NC
Dichlorodifluoromethane	< 339		< 311		NC	< 8.9	M1//		< 11			NC
Diisopropyl ether	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Ethylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Hexachloro-1,3-butadiene	< 170		< 156		NC	< 4.4	M1,R1/M/mD		< 5.5			NC
Isopropylbenzene (Cumene)	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
m&p-Xylene	< 339		< 311		NC	< 8.9	M1//		< 11			NC
Methyl-tert-butyl ether	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Methylene Chloride	< 678		< 623		NC	< 17.7	M1//		< 22			NC
n-Butylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
n-Propylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Naphthalene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
o-Xylene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
p-Isopropyltoluene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
sec-Butylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Styrene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
tert-Butylbenzene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Tetrachloroethene	**8420**		**6560**		25	**5**	**M1//**		**6**			18
Toluene	< 170		< 156		NC	< 4.4			< 5.5			NC
trans-1,2-Dichloroethene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
trans-1,3-Dichloropropene	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Trichloroethene	**825**	**/J/A**	**548**		40	< 4.4			< 5.5			NC
Trichlorofluoromethane	< 170		< 156		NC	< 4.4	M1//		< 5.5			NC
Vinyl acetate	< 1700		< 1560		NC	< 44.3	M1//		< 55.1			NC
Vinyl chloride	< 339		< 311		NC	< 8.9	M1//		< 11			NC
Xylene (Total)	< 339		< 311		NC	< 8.9	MS//		< 11			NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SB28-S-2' 92188264032 01/31/14	SB28-S-2'-a 92188264033 01/31/14	Relative Percent Difference	SB32-S-2' 92188264021 01/31/14	SB32-S-2'-a 92188264022 01/31/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)						
1,2,4-Trichlorobenzene	< 416	< 424	NC	< 403	< 405	NC
1,2-Dichlorobenzene	< 416	< 424	NC	< 403	< 405	NC
1,3-Dichlorobenzene	< 416	< 424	NC	< 403	< 405	NC
1,4-Dichlorobenzene	< 416	< 424	NC	< 403	< 405	NC
1-Methylnaphthalene	< 416	< 424	NC	< 403	< 405	NC
2,4,5-Trichlorophenol	< 416	< 424	NC	< 403	< 405	NC
2,4,6-Trichlorophenol	< 416	< 424	NC	< 403	< 405	NC
2,4-Dichlorophenol	< 416	< 424	NC	< 403	< 405	NC
2,4-Dimethylphenol	< 416	< 424	NC	< 403	< 405	NC
2,4-Dinitrophenol	< 2080	< 2120	NC	< 2020	< 2020	NC
2,4-Dinitrotoluene	< 416	< 424	NC	< 403	< 405	NC
2,6-Dinitrotoluene	< 416	< 424	NC	< 403	< 405	NC
2-Chloronaphthalene	< 416	< 424	NC	< 403	< 405	NC
2-Chlorophenol	< 416	< 424	NC	< 403	< 405	NC
2-Methylnaphthalene	< 416	< 424	NC	< 403	< 405	NC
2-Methylphenol (o-Cresol)	< 416	< 424	NC	< 403	< 405	NC
2-Nitroaniline	< 2080	< 2120	NC	< 2020	< 2020	NC
2-Nitrophenol	< 416	< 424	NC	< 403	< 405	NC
3&4-Methylphenol (m&p Cresol)	< 416	< 424	NC	< 403	< 405	NC
3,3'-Dichlorobenzidine	< 2080	< 2120	NC	< 2020	< 2020	NC
3-Nitroaniline	< 2080	< 2120	NC	< 2020	< 2020	NC
4,6-Dinitro-2-methylphenol	< 833	< 848	NC	< 806	< 810	NC
4-Bromophenylphenyl ether	< 416	< 424	NC	< 403	< 405	NC
4-Chloro-3-methylphenol	< 833	< 848	NC	< 806	< 810	NC
4-Chloroaniline	< 2080	< 2120	NC	< 2020	< 2020	NC
4-Chlorophenylphenyl ether	< 416	< 424	NC	< 403	< 405	NC
4-Nitroaniline	< 833	< 848	NC	< 806	< 810	NC
4-Nitrophenol	< 2080	< 2120	NC	< 2020	< 2020	NC
Acenaphthene	< 416	< 424	NC	< 403	< 405	NC
Acenaphthylene	< 416	< 424	NC	< 403	< 405	NC
Aniline	< 416	< 424	NC	< 403	< 405	NC
Anthracene	< 416	< 424	NC	< 403	< 405	NC
Benzo(a)anthracene	< 416	< 424	NC	< 403	< 405	NC
Benzo(a)pyrene	< 416	< 424	NC	< 403	< 405	NC
Benzo(b)fluoranthene	< 416	< 424	NC	< 403	< 405	NC
Benzo(g,h,i)perylene	< 416	< 424	NC	< 403	< 405	NC
Benzo(k)fluoranthene	< 416	< 424	NC	< 403	< 405	NC
Benzoic Acid	< 2080	< 2120	NC	< 2020	< 2020	NC
Benzyl alcohol	< 833	< 848	NC	< 806	< 810	NC
bis(2-Chloroethoxy)methane	< 416	< 424	NC	< 403	< 405	NC
bis(2-Chloroethyl) ether	< 416	< 424	NC	< 403	< 405	NC
bis(2-Chloroisopropyl) ether	< 416	< 424	NC	< 403	< 405	NC
bis(2-Ethylhexyl)phthalate	< 416	< 424	NC	< 403	< 405	NC
Butylbenzylphthalate	< 416	< 424	NC	< 403	< 405	NC
Chrysene	< 416	< 424	NC	< 403	< 405	NC
Di-n-butylphthalate	< 416	< 424	NC	< 403	< 405	NC
Di-n-octylphthalate	< 416	< 424	NC	< 403	< 405	NC
Dibenz(a,h)anthracene	< 416	< 424	NC	< 403	< 405	NC
Dibenzofuran	< 416	< 424	NC	< 403	< 405	NC
Diethylphthalate	< 416	< 424	NC	< 403	< 405	NC
Dimethylphthalate	< 416	< 424	NC	< 403	< 405	NC
Fluoranthene	< 416	< 424	NC	< 403	< 405	NC
Fluorene	< 416	< 424	NC	< 403	< 405	NC
Hexachloro-1,3-butadiene	< 416	< 424	NC	< 403	< 405	NC
Hexachlorobenzene	< 416	< 424	NC	< 403	< 405	NC
Hexachlorocyclopentadiene	< 416	< 424	NC	< 403	< 405	NC
Hexachloroethane	< 416	< 424	NC	< 403	< 405	NC
Indeno(1,2,3-cd)pyrene	< 416	< 424	NC	< 403	< 405	NC
Isophorone	< 416	< 424	NC	< 403	< 405	NC
N-Nitroso-di-n-propylamine	< 416	< 424	NC	< 403	< 405	NC
N-Nitrosodimethylamine	< 416	< 424	NC	< 403	< 405	NC
N-Nitrosodiphenylamine	< 416	< 424	NC	< 403	< 405	NC
Naphthalene	< 416	< 424	NC	< 403	< 405	NC
Nitrobenzene	< 416	< 424	NC	< 403	< 405	NC
Pentachlorophenol	< 2080	< 2120	NC	< 2020	< 2020	NC
Phenanthrene	< 416	< 424	NC	< 403	< 405	NC
Phenol	< 416	< 424	NC	< 403	< 405	NC
Pyrene	< 416	< 424	NC	< 403	< 405	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID	SB28-S-2'		SB28-S-2'-a		Relative	SB32-S-2'		SB32-S-2'-a		Relative
Laboratory ID	92188264032		92188264033		Percent	92188264021		92188264022		Percent
Date Collected	01/31/14		01/31/14		Difference	01/31/14		01/31/14		Difference
PCBs by USEPA Method 8082A (µg/kg)										
PCB-1016 (Aroclor 1016)	—		—		NC	—		—		NC
PCB-1221 (Aroclor 1221)	—		—		NC	—		—		NC
PCB-1232 (Aroclor 1232)	—		—		NC	—		—		NC
PCB-1242 (Aroclor 1242)	—		—		NC	—		—		NC
PCB-1248 (Aroclor 1248)	—		—		NC	—		—		NC
PCB-1254 (Aroclor 1254)	—		—		NC	—		—		NC
PCB-1260 (Aroclor 1260)	—		—		NC	—		—		NC
Metals by USEPA Method 6010B (mg/kg)										
Antimony	< 0.4		< 0.45		NC	< 0.59	M1/M/m	< 2.1		NC
Arsenic	**4**		**4.8**		18	**2**	**M1/M/m**	**3.3**	**J//**	NC
Beryllium	**0.44**	**B//**	**0.42**	**B//**	5	**0.75**	**M1//**	**0.97**		26
Cadmium	**0.69**	**/J/A**	**1.5**		74	< 0.12	M1//	< 0.42		NC
Chromium	**18.4**	**/J/A**	**27.5**		40	**9.4**	**M1//**	**8.7**	**B//**	8
Copper	**13.7**	**/J/A**	**25**		58	**5.1**	**M1//**	**5.8**	**B//**	13
Lead	**39.4**		**49.4**		23	**10.2**	**M1/J/A**	**15.3**		40
Nickel	**6.3**	**/J/A**	**11.9**		62	**5.9**	**M1//**	**4.8**		21
Selenium	**0.53**	**J//**	**0.96**		NC	**0.94**	**J,M1/M/m**	< 4.2		NC
Silver	**0.11**	**J,B//**	**0.14**	**J,B//**	NC	< 0.59	M1//	< 2.1		NC
Thallium	**0.32**	**J//**	**0.49**	**J//**	NC	< 1.2	M1//	< 4.2		NC
Zinc	**43**	**/BJ/VA**	**113**	**/B/V**	90	**16.1**	**M1/BJM/Vam**	**9.8**	**B/B/V**	49
Hexavalent Chromium by USEPA Method 7196A (mg/kg)										
Hexavalent Chromium	< 6.2		< 6		NC	< 5.6	M1/M/m	< 5.6		NC
Mercury by USEPA Method 7471A (mg/kg)										
Mercury	**0.07**		**0.07**		0	**0.02**	**M1,R1//**	**0.03**		4
Cyanide by USEPA Method 9012B (mg/kg)										
Cyanide	**0.24**	**J//**	**0.34**		NC	< 0.24		**0.26**		NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SS03-S (0-1) 92187992006 01/28/14	SS03-S (0-1)-a 92187992007 01/28/14	Relative Percent Difference
VOCs by USEPA Method 8260B (µg/kg)			
1,1,1,2-Tetrachloroethane	—	—	NC
1,1,1-Trichloroethane	—	—	NC
1,1,2,2-Tetrachloroethane	—	—	NC
1,1,2-Trichloroethane	—	—	NC
1,1-Dichloroethane	—	—	NC
1,1-Dichloroethene	—	—	NC
1,1-Dichloropropene	—	—	NC
1,2,3-Trichlorobenzene	—	—	NC
1,2,3-Trichloropropane	—	—	NC
1,2,4-Trichlorobenzene	—	—	NC
1,2,4-Trimethylbenzene	—	—	NC
1,2-Dibromo-3-chloropropane	—	—	NC
1,2-Dibromoethane (EDB)	—	—	NC
1,2-Dichlorobenzene	—	—	NC
1,2-Dichloroethane	—	—	NC
1,2-Dichloropropane	—	—	NC
1,3,5-Trimethylbenzene	—	—	NC
1,3-Dichlorobenzene	—	—	NC
1,3-Dichloropropane	—	—	NC
1,4-Dichlorobenzene	—	—	NC
2,2-Dichloropropane	—	—	NC
2-Butanone (MEK)	—	—	NC
2-Chlorotoluene	—	—	NC
2-Hexanone	—	—	NC
4-Chlorotoluene	—	—	NC
4-Methyl-2-pentanone (MIBK)	—	—	NC
Acetone	—	—	NC
Benzene	—	—	NC
Bromobenzene	—	—	NC
Bromochloromethane	—	—	NC
Bromodichloromethane	—	—	NC
Bromoform	—	—	NC
Bromomethane	—	—	NC
Carbon tetrachloride	—	—	NC
Chlorobenzene	—	—	NC
Chloroethane	—	—	NC
Chloroform	—	—	NC
Chloromethane	—	—	NC
cis-1,2-Dichloroethene	—	—	NC
cis-1,3-Dichloropropene	—	—	NC
Dibromochloromethane	—	—	NC
Dibromomethane	—	—	NC
Dichlorodifluoromethane	—	—	NC
Diisopropyl ether	—	—	NC
Ethylbenzene	—	—	NC
Hexachloro-1,3-butadiene	—	—	NC
Isopropylbenzene (Cumene)	—	—	NC
m&p-Xylene	—	—	NC
Methyl-tert-butyl ether	—	—	NC
Methylene Chloride	—	—	NC
n-Butylbenzene	—	—	NC
n-Propylbenzene	—	—	NC
Naphthalene	—	—	NC
o-Xylene	—	—	NC
p-Isopropyltoluene	—	—	NC
sec-Butylbenzene	—	—	NC
Styrene	—	—	NC
tert-Butylbenzene	—	—	NC
Tetrachloroethene	—	—	NC
Toluene	—	—	NC
trans-1,2-Dichloroethene	—	—	NC
trans-1,3-Dichloropropene	—	—	NC
Trichloroethene	—	—	NC
Trichlorofluoromethane	—	—	NC
Vinyl acetate	—	—	NC
Vinyl chloride	—	—	NC
Xylene (Total)	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SS03-S (0-1) 92187992006 01/28/14	SS03-S (0-1)-a 92187992007 01/28/14	Relative Percent Difference
SVOCs by USEPA Method 8270D (µg/kg)			
1,2,4-Trichlorobenzene	—	—	NC
1,2-Dichlorobenzene	—	—	NC
1,3-Dichlorobenzene	—	—	NC
1,4-Dichlorobenzene	—	—	NC
1-Methylnaphthalene	—	—	NC
2,4,5-Trichlorophenol	—	—	NC
2,4,6-Trichlorophenol	—	—	NC
2,4-Dichlorophenol	—	—	NC
2,4-Dimethylphenol	—	—	NC
2,4-Dinitrophenol	—	—	NC
2,4-Dinitrotoluene	—	—	NC
2,6-Dinitrotoluene	—	—	NC
2-Chloronaphthalene	—	—	NC
2-Chlorophenol	—	—	NC
2-Methylnaphthalene	—	—	NC
2-Methylphenol (o-Cresol)	—	—	NC
2-Nitroaniline	—	—	NC
2-Nitrophenol	—	—	NC
3&4-Methylphenol (m&p Cresol)	—	—	NC
3,3'-Dichlorobenzidine	—	—	NC
3-Nitroaniline	—	—	NC
4,6-Dinitro-2-methylphenol	—	—	NC
4-Bromophenylphenyl ether	—	—	NC
4-Chloro-3-methylphenol	—	—	NC
4-Chloroaniline	—	—	NC
4-Chlorophenylphenyl ether	—	—	NC
4-Nitroaniline	—	—	NC
4-Nitrophenol	—	—	NC
Acenaphthene	—	—	NC
Acenaphthylene	—	—	NC
Aniline	—	—	NC
Anthracene	—	—	NC
Benzo(a)anthracene	—	—	NC
Benzo(a)pyrene	—	—	NC
Benzo(b)fluoranthene	—	—	NC
Benzo(g,h,i)perylene	—	—	NC
Benzo(k)fluoranthene	—	—	NC
Benzoic Acid	—	—	NC
Benzyl alcohol	—	—	NC
bis(2-Chloroethoxy)methane	—	—	NC
bis(2-Chloroethyl) ether	—	—	NC
bis(2-Chloroisopropyl) ether	—	—	NC
bis(2-Ethylhexyl)phthalate	—	—	NC
Butylbenzylphthalate	—	—	NC
Chrysene	—	—	NC
Di-n-butylphthalate	—	—	NC
Di-n-octylphthalate	—	—	NC
Dibenz(a,h)anthracene	—	—	NC
Dibenzofuran	—	—	NC
Diethylphthalate	—	—	NC
Dimethylphthalate	—	—	NC
Fluoranthene	—	—	NC
Fluorene	—	—	NC
Hexachloro-1,3-butadiene	—	—	NC
Hexachlorobenzene	—	—	NC
Hexachlorocyclopentadiene	—	—	NC
Hexachloroethane	—	—	NC
Indeno(1,2,3-cd)pyrene	—	—	NC
Isophorone	—	—	NC
N-Nitroso-di-n-propylamine	—	—	NC
N-Nitrosodimethylamine	—	—	NC
N-Nitrosodiphenylamine	—	—	NC
Naphthalene	—	—	NC
Nitrobenzene	—	—	NC
Pentachlorophenol	—	—	NC
Phenanthrene	—	—	NC
Phenol	—	—	NC
Pyrene	—	—	NC

Table G-5
Summary of Calculated Relative Percent Differences in Soil Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SS03-S (0-1) 92187992006 01/28/14	SS03-S (0-1)-a 92187992007 01/28/14	Relative Percent Difference
PCBs by USEPA Method 8082A (µg/kg)			
PCB-1016 (Aroclor 1016)	< 41	< 41.7	NC
PCB-1221 (Aroclor 1221)	< 41	< 41.7	NC
PCB-1232 (Aroclor 1232)	< 41	< 41.7	NC
PCB-1242 (Aroclor 1242)	< 41	< 41.7	NC
PCB-1248 (Aroclor 1248)	< 41	< 41.7	NC
PCB-1254 (Aroclor 1254)	< 41	< 41.7	NC
PCB-1260 (Aroclor 1260)	< 41	< 41.7	NC
Metals by USEPA Method 6010B (mg/kg)			
Antimony	—	—	NC
Arsenic	—	—	NC
Beryllium	—	—	NC
Cadmium	—	—	NC
Chromium	—	—	NC
Copper	—	—	NC
Lead	—	—	NC
Nickel	—	—	NC
Selenium	—	—	NC
Silver	—	—	NC
Thallium	—	—	NC
Zinc	—	—	NC
Hexavalent Chromium by USEPA Method 7196A (mg/kg)			
Hexavalent Chromium	—	—	NC
Mercury by USEPA Method 7471A (mg/kg)			
Mercury	—	—	NC
Cyanide by USEPA Method 9012B (mg/kg)			
Cyanide	—	—	NC

Notes:
NC - Not Calculated
PCB - Polychlorinated Biphenyl
SVOC - Semivolatile Organic Compound
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
-a - Indicates a field duplicate sample.
Bold font and shading indicates the analyte was detected.

Table G-6
Summary of Calculated Relative Percent Differences in Soil Gas Field Duplicate Samples
Former Scott Aviation Facility
Monroe, North Carolina

Sample ID Laboratory ID Date Collected	SV01-2364-2-3 92188989002 02/06/14		SV01-2172-2-3-a 92188989003 02/06/14		Relative Percent Difference
VOCs by USEPA Method TO-15 (µg/m^3)					
1,1,1-Trichloroethane	< 5.9		< 1.6		NC
1,1,2,2-Tetrachloroethane	< 3.7		< 1		NC
1,1,2-Trichloroethane	< 2.9		< 0.79		NC
1,1,2-Trichlorotrifluoroethane	< 8.6		< 2.3		NC
1,1-Dichloroethane	< 4.4		< 1.2		NC
1,1-Dichloroethene	< 4.3		< 1.2		NC
1,2,4-Trichlorobenzene	< 8.1		< 2.2		NC
1,2,4-Trimethylbenzene	< 5.4		< 1.4		NC
1,2-Dibromoethane (EDB)	< 8.4		< 2.2		NC
1,2-Dichlorobenzene	< 6.5		< 1.8		NC
1,2-Dichloroethane	< 2.2		< 0.59		NC
1,2-Dichloropropane	< 5		< 1.4		NC
1,3,5-Trimethylbenzene	< 5.4		< 1.4		NC
1,3-Butadiene	< 2.4		< 0.65		NC
1,3-Dichlorobenzene	< 6.5		< 1.8		NC
1,4-Dichlorobenzene	< 6.5		< 1.8		NC
2-Butanone (MEK)	**10.1**	**/J/A**	**4.4**		79
2-Hexanone	< 4.4		< 1.2		NC
4-Ethyltoluene	< 5.4		< 1.4		NC
4-Methyl-2-pentanone (MIBK)	< 4.4		< 1.2		NC
Acetone	**50.5**	**/J/A**	**20.3**		85
Benzene	**6.4**	**/J/A**	**0.66**		163
Bromodichloromethane	< 7.3		< 2		NC
Bromoform	< 11.3		< 3		NC
Bromomethane	< 4.2		< 1.1		NC
Carbon disulfide	< 3.4		< 0.91		NC
Carbon tetrachloride	< 3.4		< 0.92		NC
Chlorobenzene	< 5		< 1.4		NC
Chloroethane	< 2.9		< 0.78		NC
Chloroform	< 5.3		< 1.4		NC
Chloromethane	< 2.3		**0.94**		NC
cis-1,2-Dichloroethene	< 4.3		< 1.2		NC
cis-1,3-Dichloropropene	< 4.9		< 1.3		NC
Cyclohexane	**109**		< 1		NC
Dibromochloromethane	< 9.3		< 2.5		NC
Dichlorodifluoromethane	< 5.4		**1.8**		NC
Dichlorotetrafluoroethane	< 7.6		< 2		NC
Ethyl acetate	< 3.9		< 1.1		NC
Ethylbenzene	**8.2**		< 1.3		NC
Hexachloro-1,3-butadiene	< 11.8		< 3.2		NC
m&p-Xylene	**24.6**		< 2.5		NC
Methyl-tert-butyl ether	< 3.9		< 1.1		NC
Methylene Chloride	**3.5**	**J//**	**1.2**		NC
n-Heptane	**270**		< 1.2		NC
n-Hexane	**13.7**		**0.83**	**J//**	NC
Naphthalene	< 5.7		< 1.5		NC
o-Xylene	**8.7**		< 1.3		NC
Propylene	**105**	**/J/A**	**2**		193
Styrene	< 4.7		< 1.3		NC
Tetrachloroethene	< 3.7		< 0.99		NC
Tetrahydrofuran	< 3.2		< 0.86		NC
THC as Gas	**7540**	**/J/A**	**840**		160
Toluene	**799**		**1.1**	**J//**	NC
trans-1,2-Dichloroethene	< 4.3		< 1.2		NC
trans-1,3-Dichloropropene	< 4.9		< 1.3		NC
Trichloroethene	**3**		< 0.79		NC
Trichlorofluoromethane	< 6.1		< 1.6		NC
Vinyl acetate	< 3.8		**1.8**		NC
Vinyl chloride	< 1.4		< 0.37		NC

Notes:
NC - Not Calculated
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compound
-a - Indicates a field duplicate sample.
Bold font and shading indicates the analyte was detected.

Table G-7
Summary of Added Data Qualifiers
Former Scott Aviation Facility
Monroe, North Carolina

Modifier	Description
<	Indicates not detected at the reporting limit indicated.
"/"	Separates the laboratory added data qualifiers from the validation data qualifiers. The laboratory added data qualifiers precede the first "/". The result qualifiers follow the first "/", and the analysis qualifiers follow the second "/". The result qualifiers are a product of the data validation process, and the analysis qualifier defines the type of QC excursion.

Laboratory Data Qualifiers

Qualifier	Description
1g	Non-homogenous sample (For results associated with Laboratory Package 92187984).
1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias. (For results associated with all other Laboratory Packages).
2g	Internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H3	Sample was received or analysis requested beyond the recognized method holding time.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.

Table G-7
Summary of Added Data Qualifiers
Former Scott Aviation Facility
Monroe, North Carolina

Result Data Qualifiers

Qualifier	Description
B	The analyte was found in an associated blank as well as in the sample.
J	The analyte was positively identified. The quantitation is an estimation.
M	A matrix effect was present.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Analysis Data Qualifiers

Qualifier	Description
A	Percent difference between the primary and duplicate sample exceeded the established criteria.
c	Laboratory control recovery below the established criteria.
D	Percent difference of matrix spike duplicate exceeded the established criteria.
h	Holding time exceeded by less than two times.
i	Surrogate recovery below the established criteria.
I	Surrogate recovery above the established criteria.
K	An analyte was detected in the sample at a concentration less than or equal to five times the concentration detected in the associated method blank. Professional judgment must be used to determine if the detect is site-related.
L	A common laboratory artifact was detected in the sample at a concentration less than or equal to ten times the concentration detected in the associated method blank. This analyte is not considered site-related per EPA data validation guidelines.
m	Matrix spike recovery below established criteria.
M	Matrix spike recovery exceeded established criteria.
V	Detected in the associated equipment rinsate blank.

ATTACHMENT A

ANALYTICAL DATA

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 12, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 21, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

Report revised March 11, 2014 to remove Cyanide by 9012 for SB03c-D-14' and SB03a-D-11'. Client requested the analyses be removed prior to final report generation on February 4,2014.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

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cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187204001	**SB01c-S-2'**	Solid	01/20/14 10:30	01/21/14 15:50
92187204002	**SB01c-I-8'**	Solid	01/20/14 10:30	01/21/14 15:50
92187204003	**SB01b-S-2'**	Solid	01/20/14 10:50	01/21/14 15:50
92187204004	**SB01b-I-8'**	Solid	01/20/14 10:50	01/21/14 15:50
92187204006	**SB01a-S-2'**	Solid	01/20/14 11:45	01/21/14 15:50
92187204007	**SB01a-I-8'**	Solid	01/20/14 11:45	01/21/14 15:50
92187204008	**SB01d-S-2'**	Solid	01/20/14 12:00	01/21/14 15:50
92187204009	**SB01d-I-5'**	Solid	01/20/14 12:00	01/21/14 15:50
92187204010	**SB02c-S-2'**	Solid	01/20/14 12:45	01/21/14 15:50
92187204011	**SB02c-I-8'**	Solid	01/20/14 12:45	01/21/14 15:50
92187204012	**SB02c-D-10'**	Solid	01/20/14 12:45	01/21/14 15:50
92187204013	**SB02d-S-2'**	Solid	01/20/14 13:30	01/21/14 15:50
92187204014	**SB02d-I-8'**	Solid	01/20/14 13:30	01/21/14 15:50
92187204015	**SB02b-S-2'**	Solid	01/20/14 14:00	01/21/14 15:50
92187204016	**SB02b-I-8'**	Solid	01/20/14 14:00	01/21/14 15:50
92187204017	**SB02a-S-2'**	Solid	01/20/14 14:30	01/21/14 15:50
92187204018	**SB02a-I-5'**	Solid	01/20/14 14:30	01/21/14 15:50
92187204019	**SB03b-S-2'**	Solid	01/20/14 15:00	01/21/14 15:50
92187204020	**SB03b-I-8'**	Solid	01/20/14 15:00	01/21/14 15:50
92187204021	**SB03c-S-2'**	Solid	01/20/14 15:30	01/21/14 15:50
92187204022	**SB03c-I-6'**	Solid	01/20/14 17:00	01/21/14 15:50
92187204023	**SB03c-D-14'**	Solid	01/20/14 17:00	01/21/14 15:50
92187204024	**SB03a-S-2'**	Solid	01/21/14 09:40	01/21/14 15:50
92187204025	**SB03a-S-2'-a**	Solid	01/21/14 09:40	01/21/14 15:50
92187204026	**SB03a-I-8'**	Solid	01/21/14 10:10	01/21/14 15:50
92187204027	**SB03a-D-11'**	Solid	01/21/14 10:10	01/21/14 15:50

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187204001	**SB01c-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204002	**SB01c-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204003	**SB01b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204004	**SB01b-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204006	**SB01a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204007	**SB01a-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204008	**SB01d-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204009	**SB01d-I-5'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204010	**SB02c-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204011	**SB02c-I-8'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204012	**SB02c-D-10'**	EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
92187204013	**SB02d-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204014	**SB02d-I-8'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204015	**SB02b-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204016	**SB02b-I-8'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204017	**SB02a-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204018	**SB02a-I-5'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187204019	**SB03b-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204020	**SB03b-I-8'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204021	**SB03c-S-2'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204022	**SB03c-I-6'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204023	**SB03c-D-14'**	EPA 8260	DLK	70	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	KDF	1	PASI-C
92187204024	**SB03a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204025	**SB03a-S-2'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204026	**SB03a-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187204027	**SB03a-D-11'**	EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: March 12, 2014

General Information:
23 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15114

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1126415)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MSD (Lab ID: 1126416)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium

QC Batch: MPRP/15115

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1126428)
  - Antimony
  - Arsenic

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MPRP/15115

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Selenium
- Thallium

- MS (Lab ID: 1126430)
  - Antimony
  - Arsenic
  - Selenium
  - Zinc
- MSD (Lab ID: 1126429)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MSD (Lab ID: 1126431)
  - Antimony
  - Arsenic
  - Lead

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: March 12, 2014

General Information:
23 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6089

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92186944003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1126210)
  - Mercury

R1: RPD value was outside control limits.

- MSD (Lab ID: 1126210)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: March 12, 2014

General Information:
7 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/25635

S0: Surrogate recovery outside laboratory control limits.

- MSD (Lab ID: 1125822)
  - 2,4,6-Tribromophenol (S)
- SB03a-I-8' (Lab ID: 92187204026)
  - 2,4,6-Tribromophenol (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25635

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1125821)
  - 1,2-Dichlorobenzene
  - 2,4-Dinitrophenol
  - 4-Nitrophenol

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: March 12, 2014

QC Batch: OEXT/25635

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1125822)
  - 1,2-Dichlorobenzene
  - 2,4,5-Trichlorophenol
  - 2,4,6-Trichlorophenol
  - 2,4-Dinitrophenol
  - 2-Nitrophenol
  - 4-Nitrophenol
  - Pentachlorophenol

R1: RPD value was outside control limits.

- MSD (Lab ID: 1125822)
  - 2,4-Dichlorophenol
  - 2-Chlorophenol

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

General Information:
26 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25611

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1128247)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25602

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1127468)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Chloromethane
  - Dichlorodifluoromethane
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
  - Vinyl acetate
- MSD (Lab ID: 1127469)

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25602

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- 1,2,3-Trichlorobenzene
- 1,2,4-Trichlorobenzene
- Hexachloro-1,3-butadiene
- Tetrachloroethene
- Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1127469)
  - Tetrachloroethene
  - Trichloroethene

QC Batch: MSV/25611

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356015

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1128249)
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
- MSD (Lab ID: 1128250)
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: MSV/25667

R1: RPD value was outside control limits.

- DUP (Lab ID: 1131507)
  - Acetone

Additional Comments:

Analyte Comments:

QC Batch: MSV/25581

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB01b-S-2' (Lab ID: 92187204003)
  - Dichlorodifluoromethane

QC Batch: MSV/25602

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1127468)
  - Tetrachloroethene
- MSD (Lab ID: 1127469)
  - Tetrachloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

Analyte Comments:

QC Batch: MSV/25611

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1128249)
  - Tetrachloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: March 12, 2014

General Information:
23 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: March 12, 2014

General Information:
7 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/32965

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

R1: RPD value was outside control limits.

- MSD (Lab ID: 819087)
  - Cyanide

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-S-2' **Lab ID: 92187204001** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.60	0.33	1	01/23/14 12:35	01/25/14 01:58	7440-36-0	M1
Arsenic	**3.5**	mg/kg	1.2	0.38	1	01/23/14 12:35	01/26/14 20:08	7440-38-2	M1
Beryllium	**0.39**	mg/kg	0.12	0.024	1	01/23/14 12:35	01/25/14 01:58	7440-41-7	
Cadmium	**1.1**	mg/kg	0.12	0.071	1	01/23/14 12:35	01/25/14 01:58	7440-43-9	
Chromium	**30.5**	mg/kg	0.60	0.036	1	01/23/14 12:35	01/25/14 01:58	7440-47-3	
Copper	**25.6**	mg/kg	0.60	0.048	1	01/23/14 12:35	01/25/14 01:58	7440-50-8	
Lead	**50.9**	mg/kg	0.60	0.57	1	01/23/14 12:35	01/25/14 01:58	7439-92-1	
Nickel	**17.8**	mg/kg	0.60	0.21	1	01/23/14 12:35	01/25/14 01:58	7440-02-0	
Selenium	**1.5**	mg/kg	1.2	0.45	1	01/23/14 12:35	01/25/14 01:58	7782-49-2	M1
Silver	ND	mg/kg	0.60	0.036	1	01/23/14 12:35	01/25/14 01:58	7440-22-4	
Thallium	**1.0J**	mg/kg	1.2	0.31	1	01/23/14 12:35	01/25/14 01:58	7440-28-0	M1
Zinc	**80.4**	mg/kg	1.2	0.31	1	01/23/14 12:35	01/25/14 01:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.035**	mg/kg	0.0035	0.000070	1	01/22/14 22:00	01/23/14 22:14	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**46.6J**	ug/kg	95.3	9.5	1		01/23/14 20:16	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		01/23/14 20:16	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		01/23/14 20:16	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		01/23/14 20:16	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		01/23/14 20:16	74-83-9	
2-Butanone (MEK)	**8.0J**	ug/kg	95.3	2.8	1		01/23/14 20:16	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		01/23/14 20:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		01/23/14 20:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		01/23/14 20:16	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		01/23/14 20:16	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		01/23/14 20:16	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		01/23/14 20:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.4	1		01/23/14 20:16	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		01/23/14 20:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		01/23/14 20:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		01/23/14 20:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		01/23/14 20:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		01/23/14 20:16	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-S-2' **Lab ID: 92187204001** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.3	1		01/23/14 20:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		01/23/14 20:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		01/23/14 20:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		01/23/14 20:16	87-68-3	
2-Hexanone	ND	ug/kg	47.6	3.7	1		01/23/14 20:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	99-87-6	
Methylene Chloride	ND	ug/kg	19.1	2.9	1		01/23/14 20:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.6	3.5	1		01/23/14 20:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		01/23/14 20:16	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.1	1		01/23/14 20:16	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		01/23/14 20:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		01/23/14 20:16	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		01/23/14 20:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		01/23/14 20:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		01/23/14 20:16	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		01/23/14 20:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		01/23/14 20:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		01/23/14 20:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		01/23/14 20:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 20:16	108-67-8	
Vinyl acetate	ND	ug/kg	47.6	8.4	1		01/23/14 20:16	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1.7	1		01/23/14 20:16	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	3.4	1		01/23/14 20:16	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	3.4	1		01/23/14 20:16	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		01/23/14 20:16	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 20:16	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		01/23/14 20:16	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		01/23/14 20:16	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-S-2' **Lab ID: 92187204001** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-I-8' **Lab ID: 92187204002** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.40	0.23	1	01/23/14 12:35	01/25/14 02:11	7440-36-0	
Arsenic	ND	mg/kg	0.81	0.26	1	01/23/14 12:35	01/26/14 20:28	7440-38-2	
Beryllium	**0.82**	mg/kg	0.081	0.016	1	01/23/14 12:35	01/25/14 02:11	7440-41-7	
Cadmium	**1.5**	mg/kg	0.081	0.048	1	01/23/14 12:35	01/25/14 02:11	7440-43-9	
Chromium	**28.6**	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 02:11	7440-47-3	
Copper	**18.7**	mg/kg	0.40	0.032	1	01/23/14 12:35	01/25/14 02:11	7440-50-8	
Lead	**10.6**	mg/kg	0.40	0.39	1	01/23/14 12:35	01/25/14 02:11	7439-92-1	
Nickel	**41.3**	mg/kg	0.40	0.15	1	01/23/14 12:35	01/25/14 02:11	7440-02-0	
Selenium	**0.34J**	mg/kg	0.81	0.31	1	01/23/14 12:35	01/25/14 02:11	7782-49-2	
Silver	ND	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 02:11	7440-22-4	
Thallium	**0.98**	mg/kg	0.81	0.21	1	01/23/14 12:35	01/25/14 02:11	7440-28-0	
Zinc	**58.2**	mg/kg	0.81	0.21	1	01/23/14 12:35	01/25/14 02:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0028J**	mg/kg	0.0046	0.000092	1	01/23/14 17:50	01/29/14 13:27	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**59.9J**	ug/kg	169	16.9	1		01/23/14 20:36	67-64-1	
Benzene	ND	ug/kg	8.5	2.7	1		01/23/14 20:36	71-43-2	
Bromobenzene	ND	ug/kg	8.5	3.4	1		01/23/14 20:36	108-86-1	
Bromochloromethane	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	74-97-5	
Bromodichloromethane	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	75-27-4	
Bromoform	ND	ug/kg	8.5	3.9	1		01/23/14 20:36	75-25-2	
Bromomethane	ND	ug/kg	16.9	4.2	1		01/23/14 20:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	169	4.9	1		01/23/14 20:36	78-93-3	
n-Butylbenzene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	8.5	2.7	1		01/23/14 20:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.5	3.4	1		01/23/14 20:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	8.5	4.4	1		01/23/14 20:36	56-23-5	
Chlorobenzene	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	108-90-7	
Chloroethane	ND	ug/kg	16.9	4.1	1		01/23/14 20:36	75-00-3	
Chloroform	ND	ug/kg	8.5	2.7	1		01/23/14 20:36	67-66-3	
Chloromethane	ND	ug/kg	16.9	4.1	1		01/23/14 20:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.5	6.1	1		01/23/14 20:36	96-12-8	
Dibromochloromethane	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	106-93-4	
Dibromomethane	ND	ug/kg	8.5	4.2	1		01/23/14 20:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.5	3.4	1		01/23/14 20:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	16.9	6.1	1		01/23/14 20:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	8.5	2.5	1		01/23/14 20:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.5	3.7	1		01/23/14 20:36	107-06-2	

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-I-8' **Lab ID: 92187204002** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	8.5	2.4	1		01/23/14 20:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	8.5	2.5	1		01/23/14 20:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	8.5	2.5	1		01/23/14 20:36	10061-02-6	
Diisopropyl ether	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	108-20-3	
Ethylbenzene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	8.5	3.4	1		01/23/14 20:36	87-68-3	
2-Hexanone	ND	ug/kg	84.5	6.6	1		01/23/14 20:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	99-87-6	
Methylene Chloride	ND	ug/kg	33.8	5.1	1		01/23/14 20:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	84.5	6.3	1		01/23/14 20:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.5	2.5	1		01/23/14 20:36	1634-04-4	
Naphthalene	ND	ug/kg	8.5	2.0	1		01/23/14 20:36	91-20-3	
n-Propylbenzene	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	103-65-1	
Styrene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.5	3.6	1		01/23/14 20:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	79-34-5	
Tetrachloroethene	ND	ug/kg	8.5	2.9	1		01/23/14 20:36	127-18-4	
Toluene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.5	3.7	1		01/23/14 20:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	8.5	2.7	1		01/23/14 20:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.5	3.6	1		01/23/14 20:36	79-00-5	
Trichloroethene	ND	ug/kg	8.5	3.6	1		01/23/14 20:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.5	3.7	1		01/23/14 20:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	8.5	2.7	1		01/23/14 20:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8.5	3.4	1		01/23/14 20:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.5	3.0	1		01/23/14 20:36	108-67-8	
Vinyl acetate	ND	ug/kg	84.5	14.9	1		01/23/14 20:36	108-05-4	
Vinyl chloride	ND	ug/kg	16.9	3.0	1		01/23/14 20:36	75-01-4	
Xylene (Total)	ND	ug/kg	16.9	6.1	1		01/23/14 20:36	1330-20-7	
m&p-Xylene	ND	ug/kg	16.9	6.1	1		01/23/14 20:36	179601-23-1	
o-Xylene	ND	ug/kg	8.5	3.2	1		01/23/14 20:36	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 20:36	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		01/23/14 20:36	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-132		1		01/23/14 20:36	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01c-I-8' **Lab ID: 92187204002** Collected: 01/20/14 10:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**11.5**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-S-2' **Lab ID: 92187204003** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	01/23/14 12:35	01/25/14 02:16	7440-36-0	
Arsenic	ND	mg/kg	1.1	0.35	1	01/23/14 12:35	01/26/14 20:32	7440-38-2	
Beryllium	**0.53**	mg/kg	0.11	0.022	1	01/23/14 12:35	01/25/14 02:16	7440-41-7	
Cadmium	**2.6**	mg/kg	0.11	0.066	1	01/23/14 12:35	01/25/14 02:16	7440-43-9	
Chromium	**43.3**	mg/kg	0.55	0.033	1	01/23/14 12:35	01/25/14 02:16	7440-47-3	
Copper	**26.3**	mg/kg	0.55	0.044	1	01/23/14 12:35	01/25/14 02:16	7440-50-8	
Lead	**18.1**	mg/kg	0.55	0.53	1	01/23/14 12:35	01/25/14 02:16	7439-92-1	
Nickel	**30.2**	mg/kg	0.55	0.20	1	01/23/14 12:35	01/25/14 02:16	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/23/14 12:35	01/25/14 02:16	7782-49-2	
Silver	**0.048J**	mg/kg	0.55	0.033	1	01/23/14 12:35	01/25/14 02:16	7440-22-4	
Thallium	**1.1J**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 02:16	7440-28-0	
Zinc	**93.4**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 02:16	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0083**	mg/kg	0.0053	0.00011	1	01/23/14 17:50	01/29/14 13:35	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**49.9J**	ug/kg	127	12.7	1		01/23/14 20:55	67-64-1	
Benzene	ND	ug/kg	6.4	2.0	1		01/23/14 20:55	71-43-2	
Bromobenzene	ND	ug/kg	6.4	2.5	1		01/23/14 20:55	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	75-27-4	
Bromoform	ND	ug/kg	6.4	2.9	1		01/23/14 20:55	75-25-2	
Bromomethane	ND	ug/kg	12.7	3.2	1		01/23/14 20:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	3.7	1		01/23/14 20:55	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	2.0	1		01/23/14 20:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	2.5	1		01/23/14 20:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	3.3	1		01/23/14 20:55	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	108-90-7	
Chloroethane	ND	ug/kg	12.7	3.0	1		01/23/14 20:55	75-00-3	
Chloroform	ND	ug/kg	6.4	2.0	1		01/23/14 20:55	67-66-3	
Chloromethane	ND	ug/kg	12.7	3.0	1		01/23/14 20:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	4.6	1		01/23/14 20:55	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	106-93-4	
Dibromomethane	ND	ug/kg	6.4	3.2	1		01/23/14 20:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	2.5	1		01/23/14 20:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	4.6	1		01/23/14 20:55	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	6.4	1.9	1		01/23/14 20:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	2.8	1		01/23/14 20:55	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-S-2' **Lab ID: 92187204003** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.8	1		01/23/14 20:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1.9	1		01/23/14 20:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.9	1		01/23/14 20:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	2.5	1		01/23/14 20:55	87-68-3	
2-Hexanone	ND	ug/kg	63.5	5.0	1		01/23/14 20:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	3.8	1		01/23/14 20:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.5	4.7	1		01/23/14 20:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1.9	1		01/23/14 20:55	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1.5	1		01/23/14 20:55	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	103-65-1	
Styrene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	2.7	1		01/23/14 20:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	2.2	1		01/23/14 20:55	127-18-4	
Toluene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	2.8	1		01/23/14 20:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	2.0	1		01/23/14 20:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	2.7	1		01/23/14 20:55	79-00-5	
Trichloroethene	ND	ug/kg	6.4	2.7	1		01/23/14 20:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	2.8	1		01/23/14 20:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	2.0	1		01/23/14 20:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	2.5	1		01/23/14 20:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	2.3	1		01/23/14 20:55	108-67-8	
Vinyl acetate	ND	ug/kg	63.5	11.2	1		01/23/14 20:55	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	2.3	1		01/23/14 20:55	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	4.6	1		01/23/14 20:55	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	4.6	1		01/23/14 20:55	179601-23-1	
o-Xylene	ND	ug/kg	6.4	2.4	1		01/23/14 20:55	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/23/14 20:55	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		01/23/14 20:55	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		01/23/14 20:55	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-S-2' **Lab ID: 92187204003** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**29.1**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	7.0	7.0	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-I-8' **Lab ID: 92187204004** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	01/23/14 12:35	01/25/14 02:21	7440-36-0	
Arsenic	**1.4**	mg/kg	0.92	0.29	1	01/23/14 12:35	01/26/14 20:36	7440-38-2	
Beryllium	**0.85**	mg/kg	0.092	0.018	1	01/23/14 12:35	01/25/14 02:21	7440-41-7	
Cadmium	**1.9**	mg/kg	0.092	0.055	1	01/23/14 12:35	01/25/14 02:21	7440-43-9	
Chromium	**39.9**	mg/kg	0.46	0.028	1	01/23/14 12:35	01/25/14 02:21	7440-47-3	
Copper	**26.8**	mg/kg	0.46	0.037	1	01/23/14 12:35	01/25/14 02:21	7440-50-8	
Lead	**16.7**	mg/kg	0.46	0.44	1	01/23/14 12:35	01/25/14 02:21	7439-92-1	
Nickel	**26.9**	mg/kg	0.46	0.17	1	01/23/14 12:35	01/25/14 02:21	7440-02-0	
Selenium	ND	mg/kg	0.92	0.35	1	01/23/14 12:35	01/25/14 02:21	7782-49-2	
Silver	ND	mg/kg	0.46	0.028	1	01/23/14 12:35	01/25/14 02:21	7440-22-4	
Thallium	**0.63J**	mg/kg	0.92	0.24	1	01/23/14 12:35	01/25/14 02:21	7440-28-0	
Zinc	**77.6**	mg/kg	0.92	0.24	1	01/23/14 12:35	01/25/14 02:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0040J**	mg/kg	0.0050	0.00010	1	01/23/14 17:50	01/29/14 13:37	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**15.3J**	ug/kg	96.8	9.7	1		01/23/14 21:15	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		01/23/14 21:15	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		01/23/14 21:15	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		01/23/14 21:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.8	2.8	1		01/23/14 21:15	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		01/23/14 21:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		01/23/14 21:15	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		01/23/14 21:15	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		01/23/14 21:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		01/23/14 21:15	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		01/23/14 21:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		01/23/14 21:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		01/23/14 21:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		01/23/14 21:15	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-I-8' **Lab ID: 92187204004** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.4	1		01/23/14 21:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		01/23/14 21:15	87-68-3	
2-Hexanone	ND	ug/kg	48.4	3.8	1		01/23/14 21:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		01/23/14 21:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.4	3.6	1		01/23/14 21:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		01/23/14 21:15	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		01/23/14 21:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		01/23/14 21:15	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		01/23/14 21:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		01/23/14 21:15	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		01/23/14 21:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		01/23/14 21:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		01/23/14 21:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		01/23/14 21:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		01/23/14 21:15	108-67-8	
Vinyl acetate	ND	ug/kg	48.4	8.5	1		01/23/14 21:15	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		01/23/14 21:15	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		01/23/14 21:15	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		01/23/14 21:15	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		01/23/14 21:15	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 21:15	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		01/23/14 21:15	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		1		01/23/14 21:15	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01b-I-8' **Lab ID: 92187204004** Collected: 01/20/14 10:50 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.9**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-S-2' **Lab ID: 92187204006** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	01/23/14 12:35	01/25/14 02:26	7440-36-0	
Arsenic	ND	mg/kg	1.0	0.32	1	01/23/14 12:35	01/26/14 20:40	7440-38-2	
Beryllium	**0.27**	mg/kg	0.10	0.020	1	01/23/14 12:35	01/25/14 02:26	7440-41-7	
Cadmium	**1.2**	mg/kg	0.10	0.061	1	01/23/14 12:35	01/25/14 02:26	7440-43-9	
Chromium	**35.9**	mg/kg	0.50	0.030	1	01/23/14 12:35	01/25/14 02:26	7440-47-3	
Copper	**26.0**	mg/kg	0.50	0.040	1	01/23/14 12:35	01/25/14 02:26	7440-50-8	
Lead	**9.5**	mg/kg	0.50	0.48	1	01/23/14 12:35	01/25/14 02:26	7439-92-1	
Nickel	**27.9**	mg/kg	0.50	0.18	1	01/23/14 12:35	01/25/14 02:26	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	01/23/14 12:35	01/25/14 02:26	7782-49-2	
Silver	ND	mg/kg	0.50	0.030	1	01/23/14 12:35	01/25/14 02:26	7440-22-4	
Thallium	**1.2**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 02:26	7440-28-0	
Zinc	**71.8**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 02:26	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0028J**	mg/kg	0.0052	0.00010	1	01/23/14 17:50	01/29/14 13:40	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	101	10.1	1		01/23/14 21:54	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/23/14 21:54	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/23/14 21:54	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/23/14 21:54	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		01/23/14 21:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		01/23/14 21:54	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/23/14 21:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/23/14 21:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/23/14 21:54	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		01/23/14 21:54	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/23/14 21:54	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		01/23/14 21:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/23/14 21:54	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/23/14 21:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/23/14 21:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		01/23/14 21:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/23/14 21:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/23/14 21:54	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-S-2' **Lab ID: 92187204006** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		01/23/14 21:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/23/14 21:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/23/14 21:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/23/14 21:54	87-68-3	
2-Hexanone	ND	ug/kg	50.3	3.9	1		01/23/14 21:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	3.0	1		01/23/14 21:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.3	3.7	1		01/23/14 21:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/23/14 21:54	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/23/14 21:54	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/23/14 21:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		01/23/14 21:54	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/23/14 21:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/23/14 21:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/23/14 21:54	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/23/14 21:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/23/14 21:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/23/14 21:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/23/14 21:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 21:54	108-67-8	
Vinyl acetate	ND	ug/kg	50.3	8.8	1		01/23/14 21:54	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		01/23/14 21:54	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		01/23/14 21:54	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		01/23/14 21:54	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/23/14 21:54	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/23/14 21:54	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		01/23/14 21:54	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		01/23/14 21:54	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-S-2' **Lab ID: 92187204006** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-I-8' **Lab ID: 92187204007** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.29	1	01/23/14 12:35	01/25/14 02:31	7440-36-0	
Arsenic	**0.59J**	mg/kg	1.0	0.33	1	01/23/14 12:35	01/26/14 20:44	7440-38-2	
Beryllium	**0.44**	mg/kg	0.10	0.020	1	01/23/14 12:35	01/25/14 02:31	7440-41-7	
Cadmium	**1.0**	mg/kg	0.10	0.061	1	01/23/14 12:35	01/25/14 02:31	7440-43-9	
Chromium	**31.4**	mg/kg	0.51	0.031	1	01/23/14 12:35	01/25/14 02:31	7440-47-3	
Copper	**19.7**	mg/kg	0.51	0.041	1	01/23/14 12:35	01/25/14 02:31	7440-50-8	
Lead	**5.9**	mg/kg	0.51	0.49	1	01/23/14 12:35	01/25/14 02:31	7439-92-1	
Nickel	**24.7**	mg/kg	0.51	0.18	1	01/23/14 12:35	01/25/14 02:31	7440-02-0	
Selenium	ND	mg/kg	1.0	0.39	1	01/23/14 12:35	01/25/14 02:31	7782-49-2	
Silver	ND	mg/kg	0.51	0.031	1	01/23/14 12:35	01/25/14 02:31	7440-22-4	
Thallium	**1.1**	mg/kg	1.0	0.27	1	01/23/14 12:35	01/25/14 02:31	7440-28-0	
Zinc	**68.2**	mg/kg	1.0	0.27	1	01/23/14 12:35	01/25/14 02:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0015J**	mg/kg	0.0041	0.000082	1	01/23/14 17:50	01/29/14 13:42	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	94.6	9.5	1		01/23/14 22:14	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:14	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:14	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/23/14 22:14	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		01/23/14 22:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.6	2.7	1		01/23/14 22:14	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		01/23/14 22:14	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		01/23/14 22:14	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/23/14 22:14	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		01/23/14 22:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/23/14 22:14	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/23/14 22:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		01/23/14 22:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/23/14 22:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/23/14 22:14	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-I-8' **Lab ID: 92187204007** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/23/14 22:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 22:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 22:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/23/14 22:14	87-68-3	
2-Hexanone	ND	ug/kg	47.3	3.7	1		01/23/14 22:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	2.8	1		01/23/14 22:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.3	3.5	1		01/23/14 22:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/23/14 22:14	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/23/14 22:14	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 22:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		01/23/14 22:14	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/23/14 22:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 22:14	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/23/14 22:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/23/14 22:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/23/14 22:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:14	108-67-8	
Vinyl acetate	ND	ug/kg	47.3	8.3	1		01/23/14 22:14	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1.7	1		01/23/14 22:14	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	3.4	1		01/23/14 22:14	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	3.4	1		01/23/14 22:14	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/23/14 22:14	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 22:14	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/23/14 22:14	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		1		01/23/14 22:14	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01a-I-8' **Lab ID: 92187204007** Collected: 01/20/14 11:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.3**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-S-2' **Lab ID: 92187204008** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.57	0.32	1	01/23/14 12:35	01/25/14 02:35	7440-36-0	
Arsenic	**2.0**	mg/kg	1.1	0.37	1	01/23/14 12:35	01/26/14 20:48	7440-38-2	
Beryllium	**0.58**	mg/kg	0.11	0.023	1	01/23/14 12:35	01/25/14 02:35	7440-41-7	
Cadmium	**1.7**	mg/kg	0.11	0.069	1	01/23/14 12:35	01/25/14 02:35	7440-43-9	
Chromium	**43.3**	mg/kg	0.57	0.034	1	01/23/14 12:35	01/25/14 02:35	7440-47-3	
Copper	**24.0**	mg/kg	0.57	0.046	1	01/23/14 12:35	01/25/14 02:35	7440-50-8	
Lead	**11.4**	mg/kg	0.57	0.55	1	01/23/14 12:35	01/25/14 02:35	7439-92-1	
Nickel	**29.9**	mg/kg	0.57	0.21	1	01/23/14 12:35	01/25/14 02:35	7440-02-0	
Selenium	**0.57J**	mg/kg	1.1	0.43	1	01/23/14 12:35	01/25/14 02:35	7782-49-2	
Silver	ND	mg/kg	0.57	0.034	1	01/23/14 12:35	01/25/14 02:35	7440-22-4	
Thallium	**0.74J**	mg/kg	1.1	0.30	1	01/23/14 12:35	01/25/14 02:35	7440-28-0	
Zinc	**87.9**	mg/kg	1.1	0.30	1	01/23/14 12:35	01/25/14 02:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0060**	mg/kg	0.0053	0.00011	1	01/23/14 17:50	01/29/14 13:45	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	99.6	10	1		01/23/14 22:34	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/23/14 22:34	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/23/14 22:34	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/23/14 22:34	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		01/23/14 22:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.6	2.9	1		01/23/14 22:34	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/23/14 22:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/23/14 22:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/23/14 22:34	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		01/23/14 22:34	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/23/14 22:34	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		01/23/14 22:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/23/14 22:34	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/23/14 22:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/23/14 22:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		01/23/14 22:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/23/14 22:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/23/14 22:34	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-S-2' **Lab ID: 92187204008** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		01/23/14 22:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/23/14 22:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/23/14 22:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/23/14 22:34	87-68-3	
2-Hexanone	ND	ug/kg	49.8	3.9	1		01/23/14 22:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	99-87-6	
Methylene Chloride	ND	ug/kg	19.9	3.0	1		01/23/14 22:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		01/23/14 22:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/23/14 22:34	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/23/14 22:34	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/23/14 22:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		01/23/14 22:34	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/23/14 22:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/23/14 22:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/23/14 22:34	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/23/14 22:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/23/14 22:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/23/14 22:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/23/14 22:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/23/14 22:34	108-67-8	
Vinyl acetate	ND	ug/kg	49.8	8.8	1		01/23/14 22:34	108-05-4	
Vinyl chloride	ND	ug/kg	10	1.8	1		01/23/14 22:34	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		01/23/14 22:34	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		01/23/14 22:34	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/23/14 22:34	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/23/14 22:34	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/23/14 22:34	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-132		1		01/23/14 22:34	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-S-2' **Lab ID: 92187204008** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		01/24/14 09:25		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-I-5' **Lab ID: 92187204009** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	01/23/14 12:35	01/25/14 02:50	7440-36-0	
Arsenic	**4.2**	mg/kg	0.86	0.28	1	01/23/14 12:35	01/25/14 02:50	7440-38-2	
Beryllium	**0.63**	mg/kg	0.086	0.017	1	01/23/14 12:35	01/25/14 02:50	7440-41-7	
Cadmium	**2.0**	mg/kg	0.086	0.052	1	01/23/14 12:35	01/25/14 02:50	7440-43-9	
Chromium	**34.1**	mg/kg	0.43	0.026	1	01/23/14 12:35	01/25/14 02:50	7440-47-3	
Copper	**20.1**	mg/kg	0.43	0.035	1	01/23/14 12:35	01/25/14 02:50	7440-50-8	
Lead	**15.1**	mg/kg	0.43	0.41	1	01/23/14 12:35	01/25/14 02:50	7439-92-1	
Nickel	**19.5**	mg/kg	0.43	0.16	1	01/23/14 12:35	01/25/14 02:50	7440-02-0	
Selenium	**0.99**	mg/kg	0.86	0.33	1	01/23/14 12:35	01/25/14 02:50	7782-49-2	
Silver	ND	mg/kg	0.43	0.026	1	01/23/14 12:35	01/25/14 02:50	7440-22-4	
Thallium	**0.69J**	mg/kg	0.86	0.22	1	01/23/14 12:35	01/25/14 02:50	7440-28-0	
Zinc	**55.9**	mg/kg	0.86	0.22	1	01/23/14 12:35	01/25/14 02:50	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0083**	mg/kg	0.0039	0.000077	1	01/23/14 17:50	01/29/14 13:53	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**31.9J**	ug/kg	94.3	9.4	1		01/23/14 22:53	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:53	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:53	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/23/14 22:53	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		01/23/14 22:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.3	2.7	1		01/23/14 22:53	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		01/23/14 22:53	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		01/23/14 22:53	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/23/14 22:53	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.3	1		01/23/14 22:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/23/14 22:53	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/23/14 22:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		01/23/14 22:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/23/14 22:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/23/14 22:53	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-I-5' **Lab ID: 92187204009** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/23/14 22:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 22:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 22:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/23/14 22:53	87-68-3	
2-Hexanone	ND	ug/kg	47.1	3.7	1		01/23/14 22:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	2.8	1		01/23/14 22:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.1	3.5	1		01/23/14 22:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/23/14 22:53	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/23/14 22:53	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 22:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		01/23/14 22:53	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/23/14 22:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/23/14 22:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 22:53	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/23/14 22:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/23/14 22:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/23/14 22:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 22:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 22:53	108-67-8	
Vinyl acetate	ND	ug/kg	47.1	8.3	1		01/23/14 22:53	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		01/23/14 22:53	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		01/23/14 22:53	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		01/23/14 22:53	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/23/14 22:53	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 22:53	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/23/14 22:53	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		1		01/23/14 22:53	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB01d-I-5' **Lab ID: 92187204009** Collected: 01/20/14 12:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		01/24/14 09:26		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-S-2' **Lab ID: 92187204010** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	01/23/14 12:35	01/25/14 02:54	7440-36-0	
Arsenic	**4.0**	mg/kg	1.1	0.34	1	01/23/14 12:35	01/25/14 02:54	7440-38-2	
Beryllium	**0.39**	mg/kg	0.11	0.021	1	01/23/14 12:35	01/25/14 02:54	7440-41-7	
Cadmium	**0.30**	mg/kg	0.11	0.064	1	01/23/14 12:35	01/25/14 02:54	7440-43-9	
Chromium	**19.1**	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 02:54	7440-47-3	
Copper	**36.6**	mg/kg	0.53	0.043	1	01/23/14 12:35	01/25/14 02:54	7440-50-8	
Lead	**255**	mg/kg	0.53	0.51	1	01/23/14 12:35	01/25/14 02:54	7439-92-1	
Nickel	**5.8**	mg/kg	0.53	0.19	1	01/23/14 12:35	01/25/14 02:54	7440-02-0	
Selenium	**1.1**	mg/kg	1.1	0.40	1	01/23/14 12:35	01/25/14 02:54	7782-49-2	
Silver	**0.35J**	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 02:54	7440-22-4	
Thallium	**0.64J**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 02:54	7440-28-0	
Zinc	**455**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 02:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.59**	mg/kg	0.096	0.0019	20	01/23/14 17:50	01/29/14 14:41	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	126	12.6	1		01/23/14 23:13	67-64-1	
Benzene	ND	ug/kg	6.3	2.0	1		01/23/14 23:13	71-43-2	
Bromobenzene	ND	ug/kg	6.3	2.5	1		01/23/14 23:13	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	75-27-4	
Bromoform	ND	ug/kg	6.3	2.9	1		01/23/14 23:13	75-25-2	
Bromomethane	ND	ug/kg	12.6	3.2	1		01/23/14 23:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	126	3.7	1		01/23/14 23:13	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	2.0	1		01/23/14 23:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	2.5	1		01/23/14 23:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	3.3	1		01/23/14 23:13	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	108-90-7	
Chloroethane	ND	ug/kg	12.6	3.0	1		01/23/14 23:13	75-00-3	
Chloroform	ND	ug/kg	6.3	2.0	1		01/23/14 23:13	67-66-3	
Chloromethane	ND	ug/kg	12.6	3.0	1		01/23/14 23:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	4.5	1		01/23/14 23:13	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	106-93-4	
Dibromomethane	ND	ug/kg	6.3	3.2	1		01/23/14 23:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	2.5	1		01/23/14 23:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.6	4.5	1		01/23/14 23:13	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1.9	1		01/23/14 23:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	2.8	1		01/23/14 23:13	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-S-2' **Lab ID: 92187204010** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1.8	1		01/23/14 23:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1.9	1		01/23/14 23:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1.9	1		01/23/14 23:13	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	2.5	1		01/23/14 23:13	87-68-3	
2-Hexanone	ND	ug/kg	63.2	4.9	1		01/23/14 23:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	99-87-6	
Methylene Chloride	ND	ug/kg	25.3	3.8	1		01/23/14 23:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.2	4.7	1		01/23/14 23:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1.9	1		01/23/14 23:13	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1.5	1		01/23/14 23:13	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	2.1	1		01/23/14 23:13	103-65-1	
Styrene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	2.7	1		01/23/14 23:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	79-34-5	
Tetrachloroethene	**90.8**	ug/kg	6.3	2.1	1		01/23/14 23:13	127-18-4	
Toluene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	2.8	1		01/23/14 23:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	2.0	1		01/23/14 23:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	2.7	1		01/23/14 23:13	79-00-5	
Trichloroethene	**6.2J**	ug/kg	6.3	2.7	1		01/23/14 23:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	2.8	1		01/23/14 23:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	2.0	1		01/23/14 23:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	2.5	1		01/23/14 23:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	2.3	1		01/23/14 23:13	108-67-8	
Vinyl acetate	ND	ug/kg	63.2	11.1	1		01/23/14 23:13	108-05-4	
Vinyl chloride	ND	ug/kg	12.6	2.3	1		01/23/14 23:13	75-01-4	
Xylene (Total)	ND	ug/kg	12.6	4.5	1		01/23/14 23:13	1330-20-7	
m&p-Xylene	ND	ug/kg	12.6	4.5	1		01/23/14 23:13	179601-23-1	
o-Xylene	ND	ug/kg	6.3	2.4	1		01/23/14 23:13	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/23/14 23:13	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		01/23/14 23:13	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-132		1		01/23/14 23:13	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-S-2' **Lab ID: 92187204010** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.2**	%	0.10	0.10	1		01/24/14 09:26		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-I-8' **Lab ID: 92187204011** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.40	0.22	1	01/23/14 12:35	01/25/14 02:58	7440-36-0	
Arsenic	**5.8**	mg/kg	0.80	0.26	1	01/23/14 12:35	01/25/14 02:58	7440-38-2	
Beryllium	**0.20**	mg/kg	0.080	0.016	1	01/23/14 12:35	01/25/14 02:58	7440-41-7	
Cadmium	ND	mg/kg	0.080	0.048	1	01/23/14 12:35	01/25/14 02:58	7440-43-9	
Chromium	**13.6**	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 02:58	7440-47-3	
Copper	**11.5**	mg/kg	0.40	0.032	1	01/23/14 12:35	01/25/14 02:58	7440-50-8	
Lead	**4.5**	mg/kg	0.40	0.38	1	01/23/14 12:35	01/25/14 02:58	7439-92-1	
Nickel	**7.0**	mg/kg	0.40	0.14	1	01/23/14 12:35	01/25/14 02:58	7440-02-0	
Selenium	ND	mg/kg	0.80	0.30	1	01/23/14 12:35	01/25/14 02:58	7782-49-2	
Silver	ND	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 02:58	7440-22-4	
Thallium	ND	mg/kg	0.80	0.21	1	01/23/14 12:35	01/25/14 02:58	7440-28-0	
Zinc	**15.7**	mg/kg	0.80	0.21	1	01/23/14 12:35	01/25/14 02:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0042J**	mg/kg	0.0056	0.00011	1	01/23/14 17:50	01/29/14 14:03	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	93.2	9.3	1		01/23/14 23:33	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/23/14 23:33	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 23:33	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	75-27-4	
Bromoform	ND	ug/kg	4.7	2.1	1		01/23/14 23:33	75-25-2	
Bromomethane	ND	ug/kg	9.3	2.3	1		01/23/14 23:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.2	2.7	1		01/23/14 23:33	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/23/14 23:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 23:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		01/23/14 23:33	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	108-90-7	
Chloroethane	ND	ug/kg	9.3	2.2	1		01/23/14 23:33	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/23/14 23:33	67-66-3	
Chloromethane	ND	ug/kg	9.3	2.2	1		01/23/14 23:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/23/14 23:33	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.3	1		01/23/14 23:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/23/14 23:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	3.4	1		01/23/14 23:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/23/14 23:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/23/14 23:33	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-I-8' **Lab ID: 92187204011** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	75-35-4	
cis-1,2-Dichloroethene	**16.0**	ug/kg	4.7	1.3	1		01/23/14 23:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 23:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/23/14 23:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/23/14 23:33	87-68-3	
2-Hexanone	ND	ug/kg	46.6	3.6	1		01/23/14 23:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	99-87-6	
Methylene Chloride	ND	ug/kg	18.6	2.8	1		01/23/14 23:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.6	3.4	1		01/23/14 23:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/23/14 23:33	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/23/14 23:33	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/23/14 23:33	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 23:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	79-34-5	
Tetrachloroethene	**64.2**	ug/kg	4.7	1.6	1		01/23/14 23:33	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/23/14 23:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/23/14 23:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/23/14 23:33	79-00-5	
Trichloroethene	**13.6**	ug/kg	4.7	2.0	1		01/23/14 23:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/23/14 23:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/23/14 23:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/23/14 23:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/23/14 23:33	108-67-8	
Vinyl acetate	ND	ug/kg	46.6	8.2	1		01/23/14 23:33	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1.7	1		01/23/14 23:33	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	3.4	1		01/23/14 23:33	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	3.4	1		01/23/14 23:33	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/23/14 23:33	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/23/14 23:33	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/23/14 23:33	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132		1		01/23/14 23:33	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-I-8' **Lab ID: 92187204011** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		01/24/14 09:26		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.1	5.1	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-D-10' **Lab ID: 92187204012** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	87.1	8.7	1		02/02/14 18:19	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		02/02/14 18:19	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/02/14 18:19	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		02/02/14 18:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	87.1	2.5	1		02/02/14 18:19	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/02/14 18:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/02/14 18:19	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		02/02/14 18:19	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/02/14 18:19	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		02/02/14 18:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.1	1		02/02/14 18:19	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/02/14 18:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		02/02/14 18:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/02/14 18:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		02/02/14 18:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	75-35-4	
cis-1,2-Dichloroethene	**54.4**	ug/kg	4.4	1.2	1		02/02/14 18:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/02/14 18:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/02/14 18:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	87-68-3	
2-Hexanone	ND	ug/kg	43.5	3.4	1		02/02/14 18:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	99-87-6	
Methylene Chloride	**4.1J**	ug/kg	17.4	2.6	1		02/02/14 18:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.5	3.2	1		02/02/14 18:19	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02c-D-10' **Lab ID: 92187204012** Collected: 01/20/14 12:45 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/02/14 18:19	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.0	1		02/02/14 18:19	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/02/14 18:19	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		02/02/14 18:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	79-34-5	
Tetrachloroethene	**243**	ug/kg	119	40.5	25		02/03/14 14:32	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		02/02/14 18:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/02/14 18:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		02/02/14 18:19	79-00-5	
Trichloroethene	**44.4**	ug/kg	4.4	1.8	1		02/02/14 18:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		02/02/14 18:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/02/14 18:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 18:19	108-67-8	
Vinyl acetate	ND	ug/kg	43.5	7.7	1		02/02/14 18:19	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		02/02/14 18:19	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		02/02/14 18:19	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		02/02/14 18:19	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/02/14 18:19	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/02/14 18:19	2037-26-5	
4-Bromofluorobenzene (S)	79	%	70-130		1		02/02/14 18:19	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	70-132		1		02/02/14 18:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.6**	%	0.10	0.10	1		01/24/14 09:18		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-S-2' **Lab ID: 92187204013** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.54	0.30	1	01/23/14 12:35	01/25/14 03:02	7440-36-0	
Arsenic	**3.6**	mg/kg	1.1	0.35	1	01/23/14 12:35	01/25/14 03:02	7440-38-2	
Beryllium	**0.65**	mg/kg	0.11	0.022	1	01/23/14 12:35	01/25/14 03:02	7440-41-7	
Cadmium	**1.2**	mg/kg	0.11	0.065	1	01/23/14 12:35	01/25/14 03:02	7440-43-9	
Chromium	**34.5**	mg/kg	0.54	0.032	1	01/23/14 12:35	01/25/14 03:02	7440-47-3	
Copper	**29.5**	mg/kg	0.54	0.043	1	01/23/14 12:35	01/25/14 03:02	7440-50-8	
Lead	**14.7**	mg/kg	0.54	0.52	1	01/23/14 12:35	01/25/14 03:02	7439-92-1	
Nickel	**26.0**	mg/kg	0.54	0.19	1	01/23/14 12:35	01/25/14 03:02	7440-02-0	
Selenium	ND	mg/kg	1.1	0.41	1	01/23/14 12:35	01/25/14 03:02	7782-49-2	
Silver	ND	mg/kg	0.54	0.032	1	01/23/14 12:35	01/25/14 03:02	7440-22-4	
Thallium	**0.65J**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 03:02	7440-28-0	
Zinc	**65.8**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 03:02	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0013J**	mg/kg	0.0037	0.000075	1	01/23/14 17:50	01/29/14 14:06	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	97.4	9.7	1		01/23/14 23:52	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/23/14 23:52	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1.9	1		01/23/14 23:52	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		01/23/14 23:52	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		01/23/14 23:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.4	2.8	1		01/23/14 23:52	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/23/14 23:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1.9	1		01/23/14 23:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		01/23/14 23:52	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		01/23/14 23:52	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/23/14 23:52	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		01/23/14 23:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		01/23/14 23:52	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		01/23/14 23:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/23/14 23:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		01/23/14 23:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/23/14 23:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.1	1		01/23/14 23:52	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-S-2' **Lab ID: 92187204013** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	75-35-4	
cis-1,2-Dichloroethene	**8.8**	ug/kg	4.9	1.4	1		01/23/14 23:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/23/14 23:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/23/14 23:52	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1.9	1		01/23/14 23:52	87-68-3	
2-Hexanone	ND	ug/kg	48.7	3.8	1		01/23/14 23:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	99-87-6	
Methylene Chloride	ND	ug/kg	19.5	2.9	1		01/23/14 23:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.7	3.6	1		01/23/14 23:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/23/14 23:52	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/23/14 23:52	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/23/14 23:52	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.0	1		01/23/14 23:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	79-34-5	
Tetrachloroethene	**52.9**	ug/kg	4.9	1.7	1		01/23/14 23:52	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.1	1		01/23/14 23:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/23/14 23:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.0	1		01/23/14 23:52	79-00-5	
Trichloroethene	**9.6**	ug/kg	4.9	2.0	1		01/23/14 23:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.1	1		01/23/14 23:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/23/14 23:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1.9	1		01/23/14 23:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	108-67-8	
Vinyl acetate	ND	ug/kg	48.7	8.6	1		01/23/14 23:52	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.8	1		01/23/14 23:52	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		01/23/14 23:52	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		01/23/14 23:52	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.8	1		01/23/14 23:52	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/23/14 23:52	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		01/23/14 23:52	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		1		01/23/14 23:52	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-S-2' **Lab ID: 92187204013** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.4**	%	0.10	0.10	1		01/24/14 09:18		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-I-8' **Lab ID: 92187204014** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.28	1	01/23/14 12:35	01/25/14 03:07	7440-36-0	
Arsenic	**1.7**	mg/kg	0.98	0.31	1	01/23/14 12:35	01/25/14 03:07	7440-38-2	
Beryllium	**0.34**	mg/kg	0.098	0.020	1	01/23/14 12:35	01/25/14 03:07	7440-41-7	
Cadmium	**2.4**	mg/kg	0.098	0.059	1	01/23/14 12:35	01/25/14 03:07	7440-43-9	
Chromium	**52.7**	mg/kg	0.49	0.029	1	01/23/14 12:35	01/25/14 03:07	7440-47-3	
Copper	**29.4**	mg/kg	0.49	0.039	1	01/23/14 12:35	01/25/14 03:07	7440-50-8	
Lead	**24.6**	mg/kg	0.49	0.47	1	01/23/14 12:35	01/25/14 03:07	7439-92-1	
Nickel	**25.7**	mg/kg	0.49	0.18	1	01/23/14 12:35	01/25/14 03:07	7440-02-0	
Selenium	**0.40J**	mg/kg	0.98	0.37	1	01/23/14 12:35	01/25/14 03:07	7782-49-2	
Silver	**0.065J**	mg/kg	0.49	0.029	1	01/23/14 12:35	01/25/14 03:07	7440-22-4	
Thallium	**1.1**	mg/kg	0.98	0.26	1	01/23/14 12:35	01/25/14 03:07	7440-28-0	
Zinc	**64.0**	mg/kg	0.98	0.26	1	01/23/14 12:35	01/25/14 03:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0060**	mg/kg	0.0045	0.000090	1	01/23/14 17:50	01/29/14 14:09	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**20.3J**	ug/kg	112	11.2	1		01/24/14 14:24	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		01/24/14 14:24	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.2	1		01/24/14 14:24	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		01/24/14 14:24	75-25-2	
Bromomethane	ND	ug/kg	11.2	2.8	1		01/24/14 14:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	3.2	1		01/24/14 14:24	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		01/24/14 14:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.2	1		01/24/14 14:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		01/24/14 14:24	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	108-90-7	
Chloroethane	ND	ug/kg	11.2	2.7	1		01/24/14 14:24	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		01/24/14 14:24	67-66-3	
Chloromethane	ND	ug/kg	11.2	2.7	1		01/24/14 14:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		01/24/14 14:24	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		01/24/14 14:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		01/24/14 14:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	4.0	1		01/24/14 14:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		01/24/14 14:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		01/24/14 14:24	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-I-8' **Lab ID: 92187204014** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**2.3J**	ug/kg	5.6	2.0	1		01/24/14 14:24	75-35-4	
cis-1,2-Dichloroethene	**16.2**	ug/kg	5.6	1.6	1		01/24/14 14:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		01/24/14 14:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		01/24/14 14:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.2	1		01/24/14 14:24	87-68-3	
2-Hexanone	ND	ug/kg	55.9	4.4	1		01/24/14 14:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	99-87-6	
Methylene Chloride	ND	ug/kg	22.4	3.4	1		01/24/14 14:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.9	4.1	1		01/24/14 14:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		01/24/14 14:24	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1.3	1		01/24/14 14:24	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		01/24/14 14:24	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.3	1		01/24/14 14:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	79-34-5	
Tetrachloroethene	**137**	ug/kg	5.6	1.9	1		01/24/14 14:24	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		01/24/14 14:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		01/24/14 14:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.3	1		01/24/14 14:24	79-00-5	
Trichloroethene	**22.2**	ug/kg	5.6	2.3	1		01/24/14 14:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		01/24/14 14:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		01/24/14 14:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.2	1		01/24/14 14:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		01/24/14 14:24	108-67-8	
Vinyl acetate	ND	ug/kg	55.9	9.8	1		01/24/14 14:24	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	2.0	1		01/24/14 14:24	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	4.0	1		01/24/14 14:24	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	4.0	1		01/24/14 14:24	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		01/24/14 14:24	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/24/14 14:24	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/24/14 14:24	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-132		1		01/24/14 14:24	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02d-I-8' **Lab ID: 92187204014** Collected: 01/20/14 13:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.9**	%	0.10	0.10	1		01/24/14 09:18		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-S-2' **Lab ID: 92187204015** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	01/23/14 12:35	01/25/14 03:12	7440-36-0	
Arsenic	**2.3**	mg/kg	1.0	0.32	1	01/23/14 12:35	01/25/14 03:12	7440-38-2	
Beryllium	**0.52**	mg/kg	0.10	0.020	1	01/23/14 12:35	01/25/14 03:12	7440-41-7	
Cadmium	**0.37**	mg/kg	0.10	0.060	1	01/23/14 12:35	01/25/14 03:12	7440-43-9	
Chromium	**32.4**	mg/kg	0.50	0.030	1	01/23/14 12:35	01/25/14 03:12	7440-47-3	
Copper	**36.7**	mg/kg	0.50	0.040	1	01/23/14 12:35	01/25/14 03:12	7440-50-8	
Lead	**70.8**	mg/kg	0.50	0.48	1	01/23/14 12:35	01/25/14 03:12	7439-92-1	
Nickel	**4.9**	mg/kg	0.50	0.18	1	01/23/14 12:35	01/25/14 03:12	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	01/23/14 12:35	01/25/14 03:12	7782-49-2	
Silver	**0.21J**	mg/kg	0.50	0.030	1	01/23/14 12:35	01/25/14 03:12	7440-22-4	
Thallium	**0.40J**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 03:12	7440-28-0	
Zinc	**151**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 03:12	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.22**	mg/kg	0.053	0.0011	10	01/23/14 17:50	01/29/14 14:43	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**40.2J**	ug/kg	134	13.4	1		01/24/14 00:32	67-64-1	
Benzene	ND	ug/kg	6.7	2.1	1		01/24/14 00:32	71-43-2	
Bromobenzene	ND	ug/kg	6.7	2.7	1		01/24/14 00:32	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	75-27-4	
Bromoform	ND	ug/kg	6.7	3.1	1		01/24/14 00:32	75-25-2	
Bromomethane	ND	ug/kg	13.4	3.4	1		01/24/14 00:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	3.9	1		01/24/14 00:32	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	2.1	1		01/24/14 00:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	2.7	1		01/24/14 00:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	3.5	1		01/24/14 00:32	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	108-90-7	
Chloroethane	ND	ug/kg	13.4	3.2	1		01/24/14 00:32	75-00-3	
Chloroform	ND	ug/kg	6.7	2.1	1		01/24/14 00:32	67-66-3	
Chloromethane	ND	ug/kg	13.4	3.2	1		01/24/14 00:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	4.8	1		01/24/14 00:32	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	106-93-4	
Dibromomethane	ND	ug/kg	6.7	3.4	1		01/24/14 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	2.7	1		01/24/14 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	4.8	1		01/24/14 00:32	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	6.7	2.0	1		01/24/14 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	3.0	1		01/24/14 00:32	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-S-2' **Lab ID: 92187204015** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**3.5J**	ug/kg	6.7	2.4	1		01/24/14 00:32	75-35-4	
cis-1,2-Dichloroethene	**115**	ug/kg	6.7	1.9	1		01/24/14 00:32	156-59-2	
trans-1,2-Dichloroethene	**5.5J**	ug/kg	6.7	2.6	1		01/24/14 00:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	2.0	1		01/24/14 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	2.0	1		01/24/14 00:32	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	2.7	1		01/24/14 00:32	87-68-3	
2-Hexanone	ND	ug/kg	67.1	5.2	1		01/24/14 00:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	99-87-6	
Methylene Chloride	ND	ug/kg	26.8	4.0	1		01/24/14 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.1	5.0	1		01/24/14 00:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	2.0	1		01/24/14 00:32	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1.6	1		01/24/14 00:32	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	2.3	1		01/24/14 00:32	103-65-1	
Styrene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	2.8	1		01/24/14 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	79-34-5	
Tetrachloroethene	**753**	ug/kg	706	240	100		01/24/14 14:44	127-18-4	
Toluene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	3.0	1		01/24/14 00:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	2.1	1		01/24/14 00:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	2.8	1		01/24/14 00:32	79-00-5	
Trichloroethene	**167**	ug/kg	6.7	2.8	1		01/24/14 00:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	3.0	1		01/24/14 00:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	2.1	1		01/24/14 00:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	2.7	1		01/24/14 00:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	2.4	1		01/24/14 00:32	108-67-8	
Vinyl acetate	ND	ug/kg	67.1	11.8	1		01/24/14 00:32	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	2.4	1		01/24/14 00:32	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	4.8	1		01/24/14 00:32	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	4.8	1		01/24/14 00:32	179601-23-1	
o-Xylene	ND	ug/kg	6.7	2.6	1		01/24/14 00:32	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/24/14 00:32	2037-26-5	
4-Bromofluorobenzene (S)	76	%	70-130		1		01/24/14 00:32	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-132		1		01/24/14 00:32	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-S-2' **Lab ID: 92187204015** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.4**	%	0.10	0.10	1		01/24/14 09:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-I-8' **Lab ID: 92187204016** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.40	0.22	1	01/23/14 12:35	01/25/14 03:16	7440-36-0	
Arsenic	**1.3**	mg/kg	0.80	0.26	1	01/23/14 12:35	01/25/14 03:16	7440-38-2	
Beryllium	**0.22**	mg/kg	0.080	0.016	1	01/23/14 12:35	01/25/14 03:16	7440-41-7	
Cadmium	**1.6**	mg/kg	0.080	0.048	1	01/23/14 12:35	01/25/14 03:16	7440-43-9	
Chromium	**30.3**	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 03:16	7440-47-3	
Copper	**15.3**	mg/kg	0.40	0.032	1	01/23/14 12:35	01/25/14 03:16	7440-50-8	
Lead	**9.3**	mg/kg	0.40	0.38	1	01/23/14 12:35	01/25/14 03:16	7439-92-1	
Nickel	**5.5**	mg/kg	0.40	0.14	1	01/23/14 12:35	01/25/14 03:16	7440-02-0	
Selenium	**1.0**	mg/kg	0.80	0.30	1	01/23/14 12:35	01/25/14 03:16	7782-49-2	
Silver	**0.061J**	mg/kg	0.40	0.024	1	01/23/14 12:35	01/25/14 03:16	7440-22-4	
Thallium	ND	mg/kg	0.80	0.21	1	01/23/14 12:35	01/25/14 03:16	7440-28-0	
Zinc	**22.0**	mg/kg	0.80	0.21	1	01/23/14 12:35	01/25/14 03:16	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0054	0.00011	1	01/23/14 17:50	01/29/14 14:14	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**12.2J**	ug/kg	98.8	9.9	1		01/24/14 00:51	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/24/14 00:51	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		01/24/14 00:51	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		01/24/14 00:51	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		01/24/14 00:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.8	2.9	1		01/24/14 00:51	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/24/14 00:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		01/24/14 00:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		01/24/14 00:51	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		01/24/14 00:51	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/24/14 00:51	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		01/24/14 00:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.6	1		01/24/14 00:51	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		01/24/14 00:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		01/24/14 00:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		01/24/14 00:51	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/24/14 00:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		01/24/14 00:51	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-I-8' **Lab ID: 92187204016** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**2.4J**	ug/kg	4.9	1.8	1		01/24/14 00:51	75-35-4	
cis-1,2-Dichloroethene	**21.3**	ug/kg	4.9	1.4	1		01/24/14 00:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/24/14 00:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/24/14 00:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		01/24/14 00:51	87-68-3	
2-Hexanone	ND	ug/kg	49.4	3.9	1		01/24/14 00:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	99-87-6	
Methylene Chloride	ND	ug/kg	19.8	3.0	1		01/24/14 00:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.4	3.7	1		01/24/14 00:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/24/14 00:51	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/24/14 00:51	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/24/14 00:51	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		01/24/14 00:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	79-34-5	
Tetrachloroethene	**195**	ug/kg	4.9	1.7	1		01/24/14 00:51	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		01/24/14 00:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/24/14 00:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		01/24/14 00:51	79-00-5	
Trichloroethene	**27.2**	ug/kg	4.9	2.1	1		01/24/14 00:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		01/24/14 00:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/24/14 00:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		01/24/14 00:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/24/14 00:51	108-67-8	
Vinyl acetate	ND	ug/kg	49.4	8.7	1		01/24/14 00:51	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		01/24/14 00:51	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		01/24/14 00:51	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		01/24/14 00:51	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		01/24/14 00:51	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		01/24/14 00:51	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/24/14 00:51	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-132		1		01/24/14 00:51	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02b-I-8' **Lab ID: 92187204016** Collected: 01/20/14 14:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		01/24/14 09:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-S-2' **Lab ID: 92187204017** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	01/23/14 12:35	01/25/14 03:21	7440-36-0	
Arsenic	**0.97**	mg/kg	0.93	0.30	1	01/23/14 12:35	01/25/14 03:21	7440-38-2	
Beryllium	**0.27**	mg/kg	0.093	0.019	1	01/23/14 12:35	01/25/14 03:21	7440-41-7	
Cadmium	**1.2**	mg/kg	0.093	0.056	1	01/23/14 12:35	01/25/14 03:21	7440-43-9	
Chromium	**35.2**	mg/kg	0.46	0.028	1	01/23/14 12:35	01/25/14 03:21	7440-47-3	
Copper	**26.3**	mg/kg	0.46	0.037	1	01/23/14 12:35	01/25/14 03:21	7440-50-8	
Lead	**13.3**	mg/kg	0.46	0.44	1	01/23/14 12:35	01/25/14 03:21	7439-92-1	
Nickel	**23.4**	mg/kg	0.46	0.17	1	01/23/14 12:35	01/25/14 03:21	7440-02-0	
Selenium	ND	mg/kg	0.93	0.35	1	01/23/14 12:35	01/25/14 03:21	7782-49-2	
Silver	**0.065J**	mg/kg	0.46	0.028	1	01/23/14 12:35	01/25/14 03:21	7440-22-4	
Thallium	**1.5**	mg/kg	0.93	0.24	1	01/23/14 12:35	01/25/14 03:21	7440-28-0	
Zinc	**65.5**	mg/kg	0.93	0.24	1	01/23/14 12:35	01/25/14 03:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0020J**	mg/kg	0.0038	0.000077	1	01/23/14 17:50	01/29/14 14:17	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**42.3J**	ug/kg	97.8	9.8	1		01/24/14 01:11	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/24/14 01:11	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		01/24/14 01:11	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		01/24/14 01:11	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.4	1		01/24/14 01:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.8	2.8	1		01/24/14 01:11	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/24/14 01:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		01/24/14 01:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		01/24/14 01:11	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.3	1		01/24/14 01:11	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/24/14 01:11	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.3	1		01/24/14 01:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		01/24/14 01:11	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		01/24/14 01:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		01/24/14 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		01/24/14 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/24/14 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		01/24/14 01:11	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-S-2' **Lab ID: 92187204017** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	75-35-4	
cis-1,2-Dichloroethene	**1.5J**	ug/kg	4.9	1.4	1		01/24/14 01:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/24/14 01:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/24/14 01:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	108-20-3	
Ethylbenzene	**2.6J**	ug/kg	4.9	1.8	1		01/24/14 01:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		01/24/14 01:11	87-68-3	
2-Hexanone	ND	ug/kg	48.9	3.8	1		01/24/14 01:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	99-87-6	
Methylene Chloride	ND	ug/kg	19.6	2.9	1		01/24/14 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.9	3.6	1		01/24/14 01:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/24/14 01:11	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/24/14 01:11	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/24/14 01:11	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		01/24/14 01:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		01/24/14 01:11	79-34-5	
Tetrachloroethene	**17.4**	ug/kg	4.9	1.7	1		01/24/14 01:11	127-18-4	
Toluene	**6.2**	ug/kg	4.9	1.8	1		01/24/14 01:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		01/24/14 01:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/24/14 01:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		01/24/14 01:11	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		01/24/14 01:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		01/24/14 01:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/24/14 01:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		01/24/14 01:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/24/14 01:11	108-67-8	
Vinyl acetate	ND	ug/kg	48.9	8.6	1		01/24/14 01:11	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		01/24/14 01:11	75-01-4	
Xylene (Total)	**10**	ug/kg	9.8	3.5	1		01/24/14 01:11	1330-20-7	
m&p-Xylene	**10**	ug/kg	9.8	3.5	1		01/24/14 01:11	179601-23-1	
o-Xylene	**3.7J**	ug/kg	4.9	1.9	1		01/24/14 01:11	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/24/14 01:11	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/24/14 01:11	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		01/24/14 01:11	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-S-2' **Lab ID: 92187204017** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.0**	%	0.10	0.10	1		01/24/14 09:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.2	5.2	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-I-5' **Lab ID: 92187204018** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	01/23/14 12:35	01/25/14 03:25	7440-36-0	
Arsenic	**3.4**	mg/kg	0.86	0.28	1	01/23/14 12:35	01/25/14 03:25	7440-38-2	
Beryllium	**0.41**	mg/kg	0.086	0.017	1	01/23/14 12:35	01/25/14 03:25	7440-41-7	
Cadmium	**0.81**	mg/kg	0.086	0.052	1	01/23/14 12:35	01/25/14 03:25	7440-43-9	
Chromium	**29.6**	mg/kg	0.43	0.026	1	01/23/14 12:35	01/25/14 03:25	7440-47-3	
Copper	**19.5**	mg/kg	0.43	0.035	1	01/23/14 12:35	01/25/14 03:25	7440-50-8	
Lead	**19.2**	mg/kg	0.43	0.41	1	01/23/14 12:35	01/25/14 03:25	7439-92-1	
Nickel	**19.0**	mg/kg	0.43	0.16	1	01/23/14 12:35	01/25/14 03:25	7440-02-0	
Selenium	ND	mg/kg	0.86	0.33	1	01/23/14 12:35	01/25/14 03:25	7782-49-2	
Silver	ND	mg/kg	0.43	0.026	1	01/23/14 12:35	01/25/14 03:25	7440-22-4	
Thallium	**0.40J**	mg/kg	0.86	0.22	1	01/23/14 12:35	01/25/14 03:25	7440-28-0	
Zinc	**47.7**	mg/kg	0.86	0.22	1	01/23/14 12:35	01/25/14 03:25	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00099J**	mg/kg	0.0046	0.000093	1	01/23/14 17:50	01/29/14 14:19	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	89.7	9.0	1		01/24/14 01:31	67-64-1	
Benzene	ND	ug/kg	4.5	1.4	1		01/24/14 01:31	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1.8	1		01/24/14 01:31	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		01/24/14 01:31	75-25-2	
Bromomethane	ND	ug/kg	9.0	2.2	1		01/24/14 01:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.7	2.6	1		01/24/14 01:31	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1.4	1		01/24/14 01:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1.8	1		01/24/14 01:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	2.3	1		01/24/14 01:31	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	108-90-7	
Chloroethane	ND	ug/kg	9.0	2.2	1		01/24/14 01:31	75-00-3	
Chloroform	ND	ug/kg	4.5	1.4	1		01/24/14 01:31	67-66-3	
Chloromethane	ND	ug/kg	9.0	2.2	1		01/24/14 01:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.2	1		01/24/14 01:31	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	106-93-4	
Dibromomethane	ND	ug/kg	4.5	2.2	1		01/24/14 01:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		01/24/14 01:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.0	3.2	1		01/24/14 01:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1.3	1		01/24/14 01:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		01/24/14 01:31	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-I-5' **Lab ID: 92187204018** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1.3	1		01/24/14 01:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1.3	1		01/24/14 01:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.3	1		01/24/14 01:31	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1.8	1		01/24/14 01:31	87-68-3	
2-Hexanone	ND	ug/kg	44.8	3.5	1		01/24/14 01:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	99-87-6	
Methylene Chloride	ND	ug/kg	17.9	2.7	1		01/24/14 01:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.8	3.3	1		01/24/14 01:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.3	1		01/24/14 01:31	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1.1	1		01/24/14 01:31	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1.5	1		01/24/14 01:31	103-65-1	
Styrene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1.9	1		01/24/14 01:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	79-34-5	
Tetrachloroethene	**35.9**	ug/kg	4.5	1.5	1		01/24/14 01:31	127-18-4	
Toluene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		01/24/14 01:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.4	1		01/24/14 01:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		01/24/14 01:31	79-00-5	
Trichloroethene	**3.0J**	ug/kg	4.5	1.9	1		01/24/14 01:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	2.0	1		01/24/14 01:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1.4	1		01/24/14 01:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1.8	1		01/24/14 01:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1.6	1		01/24/14 01:31	108-67-8	
Vinyl acetate	ND	ug/kg	44.8	7.9	1		01/24/14 01:31	108-05-4	
Vinyl chloride	ND	ug/kg	9.0	1.6	1		01/24/14 01:31	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	3.2	1		01/24/14 01:31	1330-20-7	
m&p-Xylene	ND	ug/kg	9.0	3.2	1		01/24/14 01:31	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1.7	1		01/24/14 01:31	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/24/14 01:31	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		01/24/14 01:31	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-132		1		01/24/14 01:31	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB02a-I-5' **Lab ID: 92187204018** Collected: 01/20/14 14:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.3**	%	0.10	0.10	1		01/24/14 09:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-S-2' **Lab ID: 92187204019** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/23/14 12:35	01/25/14 03:29	7440-36-0	
Arsenic	**2.3**	mg/kg	0.93	0.30	1	01/23/14 12:35	01/25/14 03:29	7440-38-2	
Beryllium	**0.34**	mg/kg	0.093	0.019	1	01/23/14 12:35	01/25/14 03:29	7440-41-7	
Cadmium	**3.0**	mg/kg	0.093	0.056	1	01/23/14 12:35	01/25/14 03:29	7440-43-9	
Chromium	**38.5**	mg/kg	0.47	0.028	1	01/23/14 12:35	01/25/14 03:29	7440-47-3	
Copper	**20.1**	mg/kg	0.47	0.037	1	01/23/14 12:35	01/25/14 03:29	7440-50-8	
Lead	**15.0**	mg/kg	0.47	0.45	1	01/23/14 12:35	01/25/14 03:29	7439-92-1	
Nickel	**1.2**	mg/kg	0.47	0.17	1	01/23/14 12:35	01/25/14 03:29	7440-02-0	
Selenium	ND	mg/kg	0.93	0.36	1	01/23/14 12:35	01/25/14 03:29	7782-49-2	
Silver	**0.12J**	mg/kg	0.47	0.028	1	01/23/14 12:35	01/25/14 03:29	7440-22-4	
Thallium	**0.43J**	mg/kg	0.93	0.24	1	01/23/14 12:35	01/25/14 03:29	7440-28-0	
Zinc	**12.0**	mg/kg	0.93	0.24	1	01/23/14 12:35	01/25/14 03:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0061**	mg/kg	0.0045	0.000091	1	01/23/14 17:50	01/29/14 14:22	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	420	96.6	1	01/22/14 15:16	01/27/14 14:34	83-32-9	
Acenaphthylene	ND	ug/kg	420	99.2	1	01/22/14 15:16	01/27/14 14:34	208-96-8	
Aniline	ND	ug/kg	420	113	1	01/22/14 15:16	01/27/14 14:34	62-53-3	
Anthracene	ND	ug/kg	420	94.1	1	01/22/14 15:16	01/27/14 14:34	120-12-7	
Benzo(a)anthracene	ND	ug/kg	420	77.6	1	01/22/14 15:16	01/27/14 14:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	420	80.1	1	01/22/14 15:16	01/27/14 14:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	420	72.5	1	01/22/14 15:16	01/27/14 14:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	420	107	1	01/22/14 15:16	01/27/14 14:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	420	82.6	1	01/22/14 15:16	01/27/14 14:34	207-08-9	
Benzoic Acid	ND	ug/kg	2100	76.3	1	01/22/14 15:16	01/27/14 14:34	65-85-0	
Benzyl alcohol	ND	ug/kg	839	83.9	1	01/22/14 15:16	01/27/14 14:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	420	76.3	1	01/22/14 15:16	01/27/14 14:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	420	89.0	1	01/22/14 15:16	01/27/14 14:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	839	86.5	1	01/22/14 15:16	01/27/14 14:34	59-50-7	
4-Chloroaniline	ND	ug/kg	2100	117	1	01/22/14 15:16	01/27/14 14:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	420	97.9	1	01/22/14 15:16	01/27/14 14:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	420	107	1	01/22/14 15:16	01/27/14 14:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	420	112	1	01/22/14 15:16	01/27/14 14:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	420	82.6	1	01/22/14 15:16	01/27/14 14:34	91-58-7	
2-Chlorophenol	ND	ug/kg	420	114	1	01/22/14 15:16	01/27/14 14:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	420	86.5	1	01/22/14 15:16	01/27/14 14:34	7005-72-3	
Chrysene	ND	ug/kg	420	55.9	1	01/22/14 15:16	01/27/14 14:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	420	89.0	1	01/22/14 15:16	01/27/14 14:34	53-70-3	
Dibenzofuran	ND	ug/kg	420	68.7	1	01/22/14 15:16	01/27/14 14:34	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	420	112	1	01/22/14 15:16	01/27/14 14:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	420	95.4	1	01/22/14 15:16	01/27/14 14:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	420	118	1	01/22/14 15:16	01/27/14 14:34	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2100	91.5	1	01/22/14 15:16	01/27/14 14:34	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-S-2' **Lab ID: 92187204019** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	420	91.5	1	01/22/14 15:16	01/27/14 14:34	120-83-2	
Diethylphthalate	ND	ug/kg	420	64.8	1	01/22/14 15:16	01/27/14 14:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	420	165	1	01/22/14 15:16	01/27/14 14:34	105-67-9	
Dimethylphthalate	ND	ug/kg	420	85.2	1	01/22/14 15:16	01/27/14 14:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	420	68.7	1	01/22/14 15:16	01/27/14 14:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	839	83.9	1	01/22/14 15:16	01/27/14 14:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2100	68.7	1	01/22/14 15:16	01/27/14 14:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	420	78.8	1	01/22/14 15:16	01/27/14 14:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	420	87.7	1	01/22/14 15:16	01/27/14 14:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	420	87.7	1	01/22/14 15:16	01/27/14 14:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	420	114	1	01/22/14 15:16	01/27/14 14:34	117-81-7	
Fluoranthene	ND	ug/kg	420	61.0	1	01/22/14 15:16	01/27/14 14:34	206-44-0	
Fluorene	ND	ug/kg	420	86.5	1	01/22/14 15:16	01/27/14 14:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	420	72.5	1	01/22/14 15:16	01/27/14 14:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	420	53.4	1	01/22/14 15:16	01/27/14 14:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	420	77.6	1	01/22/14 15:16	01/27/14 14:34	77-47-4	
Hexachloroethane	ND	ug/kg	420	111	1	01/22/14 15:16	01/27/14 14:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	420	86.5	1	01/22/14 15:16	01/27/14 14:34	193-39-5	
Isophorone	ND	ug/kg	420	94.1	1	01/22/14 15:16	01/27/14 14:34	78-59-1	
1-Methylnaphthalene	ND	ug/kg	420	109	1	01/22/14 15:16	01/27/14 14:34	90-12-0	
2-Methylnaphthalene	ND	ug/kg	420	90.3	1	01/22/14 15:16	01/27/14 14:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	420	127	1	01/22/14 15:16	01/27/14 14:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	420	165	1	01/22/14 15:16	01/27/14 14:34		
Naphthalene	ND	ug/kg	420	103	1	01/22/14 15:16	01/27/14 14:34	91-20-3	
2-Nitroaniline	ND	ug/kg	2100	130	1	01/22/14 15:16	01/27/14 14:34	88-74-4	
3-Nitroaniline	ND	ug/kg	2100	114	1	01/22/14 15:16	01/27/14 14:34	99-09-2	
4-Nitroaniline	ND	ug/kg	839	118	1	01/22/14 15:16	01/27/14 14:34	100-01-6	
Nitrobenzene	ND	ug/kg	420	114	1	01/22/14 15:16	01/27/14 14:34	98-95-3	
2-Nitrophenol	ND	ug/kg	420	102	1	01/22/14 15:16	01/27/14 14:34	88-75-5	
4-Nitrophenol	ND	ug/kg	2100	75.0	1	01/22/14 15:16	01/27/14 14:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	420	136	1	01/22/14 15:16	01/27/14 14:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	420	80.1	1	01/22/14 15:16	01/27/14 14:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	420	125	1	01/22/14 15:16	01/27/14 14:34	86-30-6	
Pentachlorophenol	ND	ug/kg	2100	76.3	1	01/22/14 15:16	01/27/14 14:34	87-86-5	
Phenanthrene	ND	ug/kg	420	69.9	1	01/22/14 15:16	01/27/14 14:34	85-01-8	
Phenol	ND	ug/kg	420	126	1	01/22/14 15:16	01/27/14 14:34	108-95-2	
Pyrene	ND	ug/kg	420	71.2	1	01/22/14 15:16	01/27/14 14:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	420	81.4	1	01/22/14 15:16	01/27/14 14:34	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	420	130	1	01/22/14 15:16	01/27/14 14:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	420	92.8	1	01/22/14 15:16	01/27/14 14:34	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	37	%	23-110		1	01/22/14 15:16	01/27/14 14:34	4165-60-0	
2-Fluorobiphenyl (S)	37	%	30-110		1	01/22/14 15:16	01/27/14 14:34	321-60-8	
Terphenyl-d14 (S)	63	%	28-110		1	01/22/14 15:16	01/27/14 14:34	1718-51-0	
Phenol-d6 (S)	47	%	22-110		1	01/22/14 15:16	01/27/14 14:34	13127-88-3	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-S-2' **Lab ID: 92187204019** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	42	%	13-110		1	01/22/14 15:16	01/27/14 14:34	367-12-4	
2,4,6-Tribromophenol (S)	35	%	27-110		1	01/22/14 15:16	01/27/14 14:34	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**193**	ug/kg	158	15.8	1		01/24/14 01:50	67-64-1	A+
Benzene	ND	ug/kg	7.9	2.5	1		01/24/14 01:50	71-43-2	
Bromobenzene	ND	ug/kg	7.9	3.2	1		01/24/14 01:50	108-86-1	
Bromochloromethane	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	74-97-5	
Bromodichloromethane	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	75-27-4	
Bromoform	ND	ug/kg	7.9	3.6	1		01/24/14 01:50	75-25-2	
Bromomethane	ND	ug/kg	15.8	4.0	1		01/24/14 01:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	158	4.6	1		01/24/14 01:50	78-93-3	
n-Butylbenzene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.9	2.5	1		01/24/14 01:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.9	3.2	1		01/24/14 01:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.9	4.1	1		01/24/14 01:50	56-23-5	
Chlorobenzene	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	108-90-7	
Chloroethane	ND	ug/kg	15.8	3.8	1		01/24/14 01:50	75-00-3	
Chloroform	ND	ug/kg	7.9	2.5	1		01/24/14 01:50	67-66-3	
Chloromethane	ND	ug/kg	15.8	3.8	1		01/24/14 01:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.9	5.7	1		01/24/14 01:50	96-12-8	
Dibromochloromethane	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	106-93-4	
Dibromomethane	ND	ug/kg	7.9	4.0	1		01/24/14 01:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.9	3.2	1		01/24/14 01:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15.8	5.7	1		01/24/14 01:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.9	2.4	1		01/24/14 01:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.9	3.5	1		01/24/14 01:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	75-35-4	
cis-1,2-Dichloroethene	**33.3**	ug/kg	7.9	2.2	1		01/24/14 01:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.9	2.4	1		01/24/14 01:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.9	2.4	1		01/24/14 01:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	108-20-3	
Ethylbenzene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.9	3.2	1		01/24/14 01:50	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-S-2' **Lab ID: 92187204019** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	79.1	6.2	1		01/24/14 01:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	99-87-6	
Methylene Chloride	ND	ug/kg	31.6	4.7	1		01/24/14 01:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	79.1	5.9	1		01/24/14 01:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.9	2.4	1		01/24/14 01:50	1634-04-4	
Naphthalene	ND	ug/kg	7.9	1.9	1		01/24/14 01:50	91-20-3	
n-Propylbenzene	ND	ug/kg	7.9	2.7	1		01/24/14 01:50	103-65-1	
Styrene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.9	3.3	1		01/24/14 01:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	79-34-5	
Tetrachloroethene	**143**	ug/kg	7.9	2.7	1		01/24/14 01:50	127-18-4	
Toluene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.9	3.5	1		01/24/14 01:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.9	2.5	1		01/24/14 01:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.9	3.3	1		01/24/14 01:50	79-00-5	
Trichloroethene	**32.6**	ug/kg	7.9	3.3	1		01/24/14 01:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.9	3.5	1		01/24/14 01:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.9	2.5	1		01/24/14 01:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.9	3.2	1		01/24/14 01:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.9	2.8	1		01/24/14 01:50	108-67-8	
Vinyl acetate	ND	ug/kg	79.1	13.9	1		01/24/14 01:50	108-05-4	
Vinyl chloride	ND	ug/kg	15.8	2.8	1		01/24/14 01:50	75-01-4	
Xylene (Total)	ND	ug/kg	15.8	5.7	1		01/24/14 01:50	1330-20-7	
m&p-Xylene	ND	ug/kg	15.8	5.7	1		01/24/14 01:50	179601-23-1	
o-Xylene	ND	ug/kg	7.9	3.0	1		01/24/14 01:50	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/24/14 01:50	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/24/14 01:50	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		01/24/14 01:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.4**	%	0.10	0.10	1		01/24/14 09:20		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	01/30/14 13:00	01/30/14 14:36	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-I-8' **Lab ID: 92187204020** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/23/14 12:35	01/25/14 03:45	7440-36-0	
Arsenic	**1.4**	mg/kg	0.97	0.31	1	01/23/14 12:35	01/25/14 03:45	7440-38-2	
Beryllium	**0.33**	mg/kg	0.097	0.019	1	01/23/14 12:35	01/25/14 03:45	7440-41-7	
Cadmium	**2.6**	mg/kg	0.097	0.058	1	01/23/14 12:35	01/25/14 03:45	7440-43-9	
Chromium	**41.0**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 03:45	7440-47-3	
Copper	**21.8**	mg/kg	0.48	0.039	1	01/23/14 12:35	01/25/14 03:45	7440-50-8	
Lead	**23.4**	mg/kg	0.48	0.46	1	01/23/14 12:35	01/25/14 03:45	7439-92-1	
Nickel	**7.4**	mg/kg	0.48	0.17	1	01/23/14 12:35	01/25/14 03:45	7440-02-0	
Selenium	**0.71J**	mg/kg	0.97	0.37	1	01/23/14 12:35	01/25/14 03:45	7782-49-2	
Silver	**0.34J**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 03:45	7440-22-4	
Thallium	**0.83J**	mg/kg	0.97	0.25	1	01/23/14 12:35	01/25/14 03:45	7440-28-0	
Zinc	**21.9**	mg/kg	0.97	0.25	1	01/23/14 12:35	01/25/14 03:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0065**	mg/kg	0.0041	0.000082	1	01/23/14 17:50	01/29/14 14:30	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	440	101	1	01/22/14 15:16	01/27/14 15:01	83-32-9	
Acenaphthylene	ND	ug/kg	440	104	1	01/22/14 15:16	01/27/14 15:01	208-96-8	
Aniline	ND	ug/kg	440	119	1	01/22/14 15:16	01/27/14 15:01	62-53-3	
Anthracene	ND	ug/kg	440	98.6	1	01/22/14 15:16	01/27/14 15:01	120-12-7	
Benzo(a)anthracene	ND	ug/kg	440	81.3	1	01/22/14 15:16	01/27/14 15:01	56-55-3	
Benzo(a)pyrene	ND	ug/kg	440	84.0	1	01/22/14 15:16	01/27/14 15:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	440	76.0	1	01/22/14 15:16	01/27/14 15:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	440	112	1	01/22/14 15:16	01/27/14 15:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	440	86.6	1	01/22/14 15:16	01/27/14 15:01	207-08-9	
Benzoic Acid	ND	ug/kg	2200	80.0	1	01/22/14 15:16	01/27/14 15:01	65-85-0	
Benzyl alcohol	ND	ug/kg	880	88.0	1	01/22/14 15:16	01/27/14 15:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	440	80.0	1	01/22/14 15:16	01/27/14 15:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	440	93.3	1	01/22/14 15:16	01/27/14 15:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	880	90.6	1	01/22/14 15:16	01/27/14 15:01	59-50-7	
4-Chloroaniline	ND	ug/kg	2200	123	1	01/22/14 15:16	01/27/14 15:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	440	103	1	01/22/14 15:16	01/27/14 15:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	440	112	1	01/22/14 15:16	01/27/14 15:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	440	117	1	01/22/14 15:16	01/27/14 15:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	440	86.6	1	01/22/14 15:16	01/27/14 15:01	91-58-7	
2-Chlorophenol	ND	ug/kg	440	120	1	01/22/14 15:16	01/27/14 15:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	440	90.6	1	01/22/14 15:16	01/27/14 15:01	7005-72-3	
Chrysene	ND	ug/kg	440	58.6	1	01/22/14 15:16	01/27/14 15:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	440	93.3	1	01/22/14 15:16	01/27/14 15:01	53-70-3	
Dibenzofuran	ND	ug/kg	440	72.0	1	01/22/14 15:16	01/27/14 15:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	440	117	1	01/22/14 15:16	01/27/14 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	440	100	1	01/22/14 15:16	01/27/14 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	440	124	1	01/22/14 15:16	01/27/14 15:01	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2200	96.0	1	01/22/14 15:16	01/27/14 15:01	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-I-8' **Lab ID: 92187204020** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	440	96.0	1	01/22/14 15:16	01/27/14 15:01	120-83-2	
Diethylphthalate	ND	ug/kg	440	68.0	1	01/22/14 15:16	01/27/14 15:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	440	173	1	01/22/14 15:16	01/27/14 15:01	105-67-9	
Dimethylphthalate	ND	ug/kg	440	89.3	1	01/22/14 15:16	01/27/14 15:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	440	72.0	1	01/22/14 15:16	01/27/14 15:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	880	88.0	1	01/22/14 15:16	01/27/14 15:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2200	72.0	1	01/22/14 15:16	01/27/14 15:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	440	82.6	1	01/22/14 15:16	01/27/14 15:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	440	92.0	1	01/22/14 15:16	01/27/14 15:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	440	92.0	1	01/22/14 15:16	01/27/14 15:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	440	120	1	01/22/14 15:16	01/27/14 15:01	117-81-7	
Fluoranthene	ND	ug/kg	440	64.0	1	01/22/14 15:16	01/27/14 15:01	206-44-0	
Fluorene	ND	ug/kg	440	90.6	1	01/22/14 15:16	01/27/14 15:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	440	76.0	1	01/22/14 15:16	01/27/14 15:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	440	56.0	1	01/22/14 15:16	01/27/14 15:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	440	81.3	1	01/22/14 15:16	01/27/14 15:01	77-47-4	
Hexachloroethane	ND	ug/kg	440	116	1	01/22/14 15:16	01/27/14 15:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	440	90.6	1	01/22/14 15:16	01/27/14 15:01	193-39-5	
Isophorone	ND	ug/kg	440	98.6	1	01/22/14 15:16	01/27/14 15:01	78-59-1	
1-Methylnaphthalene	ND	ug/kg	440	115	1	01/22/14 15:16	01/27/14 15:01	90-12-0	
2-Methylnaphthalene	ND	ug/kg	440	94.6	1	01/22/14 15:16	01/27/14 15:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	440	133	1	01/22/14 15:16	01/27/14 15:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	440	173	1	01/22/14 15:16	01/27/14 15:01		
Naphthalene	ND	ug/kg	440	108	1	01/22/14 15:16	01/27/14 15:01	91-20-3	
2-Nitroaniline	ND	ug/kg	2200	136	1	01/22/14 15:16	01/27/14 15:01	88-74-4	
3-Nitroaniline	ND	ug/kg	2200	120	1	01/22/14 15:16	01/27/14 15:01	99-09-2	
4-Nitroaniline	ND	ug/kg	880	124	1	01/22/14 15:16	01/27/14 15:01	100-01-6	
Nitrobenzene	ND	ug/kg	440	120	1	01/22/14 15:16	01/27/14 15:01	98-95-3	
2-Nitrophenol	ND	ug/kg	440	107	1	01/22/14 15:16	01/27/14 15:01	88-75-5	
4-Nitrophenol	ND	ug/kg	2200	78.6	1	01/22/14 15:16	01/27/14 15:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	440	143	1	01/22/14 15:16	01/27/14 15:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	440	84.0	1	01/22/14 15:16	01/27/14 15:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	440	131	1	01/22/14 15:16	01/27/14 15:01	86-30-6	
Pentachlorophenol	ND	ug/kg	2200	80.0	1	01/22/14 15:16	01/27/14 15:01	87-86-5	
Phenanthrene	ND	ug/kg	440	73.3	1	01/22/14 15:16	01/27/14 15:01	85-01-8	
Phenol	ND	ug/kg	440	132	1	01/22/14 15:16	01/27/14 15:01	108-95-2	
Pyrene	ND	ug/kg	440	74.6	1	01/22/14 15:16	01/27/14 15:01	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	440	85.3	1	01/22/14 15:16	01/27/14 15:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	440	136	1	01/22/14 15:16	01/27/14 15:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	440	97.3	1	01/22/14 15:16	01/27/14 15:01	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	38	%	23-110		1	01/22/14 15:16	01/27/14 15:01	4165-60-0	
2-Fluorobiphenyl (S)	38	%	30-110		1	01/22/14 15:16	01/27/14 15:01	321-60-8	
Terphenyl-d14 (S)	61	%	28-110		1	01/22/14 15:16	01/27/14 15:01	1718-51-0	
Phenol-d6 (S)	40	%	22-110		1	01/22/14 15:16	01/27/14 15:01	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-I-8' **Lab ID: 92187204020** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	40	%	13-110		1	01/22/14 15:16	01/27/14 15:01	367-12-4	
2,4,6-Tribromophenol (S)	35	%	27-110		1	01/22/14 15:16	01/27/14 15:01	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	105	10.5	1		01/24/14 18:51	67-64-1	
Benzene	ND	ug/kg	5.3	1.7	1		01/24/14 18:51	71-43-2	
Bromobenzene	ND	ug/kg	5.3	2.1	1		01/24/14 18:51	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	75-27-4	
Bromoform	ND	ug/kg	5.3	2.4	1		01/24/14 18:51	75-25-2	
Bromomethane	ND	ug/kg	10.5	2.6	1		01/24/14 18:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	105	3.1	1		01/24/14 18:51	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1.7	1		01/24/14 18:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	2.1	1		01/24/14 18:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.3	2.7	1		01/24/14 18:51	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	108-90-7	
Chloroethane	ND	ug/kg	10.5	2.5	1		01/24/14 18:51	75-00-3	
Chloroform	ND	ug/kg	5.3	1.7	1		01/24/14 18:51	67-66-3	
Chloromethane	ND	ug/kg	10.5	2.5	1		01/24/14 18:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	3.8	1		01/24/14 18:51	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	106-93-4	
Dibromomethane	ND	ug/kg	5.3	2.6	1		01/24/14 18:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	2.1	1		01/24/14 18:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.5	3.8	1		01/24/14 18:51	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1.6	1		01/24/14 18:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	2.3	1		01/24/14 18:51	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	75-35-4	
cis-1,2-Dichloroethene	**36.0**	ug/kg	5.3	1.5	1		01/24/14 18:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1.6	1		01/24/14 18:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1.6	1		01/24/14 18:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	108-20-3	
Ethylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	2.1	1		01/24/14 18:51	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03b-I-8' **Lab ID: 92187204020** Collected: 01/20/14 15:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	52.7	4.1	1		01/24/14 18:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	99-87-6	
Methylene Chloride	ND	ug/kg	21.1	3.2	1		01/24/14 18:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.7	3.9	1		01/24/14 18:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.3	1.6	1		01/24/14 18:51	1634-04-4	
Naphthalene	ND	ug/kg	5.3	1.3	1		01/24/14 18:51	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1.8	1		01/24/14 18:51	103-65-1	
Styrene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	2.2	1		01/24/14 18:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	79-34-5	
Tetrachloroethene	**134**	ug/kg	5.3	1.8	1		01/24/14 18:51	127-18-4	
Toluene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	2.3	1		01/24/14 18:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1.7	1		01/24/14 18:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	2.2	1		01/24/14 18:51	79-00-5	
Trichloroethene	**33.4**	ug/kg	5.3	2.2	1		01/24/14 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	2.3	1		01/24/14 18:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1.7	1		01/24/14 18:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	2.1	1		01/24/14 18:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 18:51	108-67-8	
Vinyl acetate	ND	ug/kg	52.7	9.3	1		01/24/14 18:51	108-05-4	
Vinyl chloride	ND	ug/kg	10.5	1.9	1		01/24/14 18:51	75-01-4	
Xylene (Total)	ND	ug/kg	10.5	3.8	1		01/24/14 18:51	1330-20-7	
m&p-Xylene	ND	ug/kg	10.5	3.8	1		01/24/14 18:51	179601-23-1	
o-Xylene	ND	ug/kg	5.3	2.0	1		01/24/14 18:51	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/24/14 18:51	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/24/14 18:51	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-132		1		01/24/14 18:51	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**25.0**	%	0.10	0.10	1		01/24/14 09:20		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 13:00	01/30/14 14:38	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-S-2' **Lab ID: 92187204021** Collected: 01/20/14 15:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.41	0.23	1	01/23/14 12:35	01/25/14 03:49	7440-36-0	
Arsenic	**5.8**	mg/kg	0.82	0.26	1	01/23/14 12:35	01/25/14 03:49	7440-38-2	
Beryllium	**0.38**	mg/kg	0.082	0.016	1	01/23/14 12:35	01/25/14 03:49	7440-41-7	
Cadmium	**4.4**	mg/kg	0.082	0.049	1	01/23/14 12:35	01/25/14 03:49	7440-43-9	
Chromium	**33.1**	mg/kg	0.41	0.025	1	01/23/14 12:35	01/25/14 03:49	7440-47-3	
Copper	**19.4**	mg/kg	0.41	0.033	1	01/23/14 12:35	01/25/14 03:49	7440-50-8	
Lead	**21.4**	mg/kg	0.41	0.39	1	01/23/14 12:35	01/25/14 03:49	7439-92-1	
Nickel	**0.53**	mg/kg	0.41	0.15	1	01/23/14 12:35	01/25/14 03:49	7440-02-0	
Selenium	**1.1**	mg/kg	0.82	0.31	1	01/23/14 12:35	01/25/14 03:49	7782-49-2	
Silver	**0.096J**	mg/kg	0.41	0.025	1	01/23/14 12:35	01/25/14 03:49	7440-22-4	
Thallium	**0.31J**	mg/kg	0.82	0.21	1	01/23/14 12:35	01/25/14 03:49	7440-28-0	
Zinc	**13.1**	mg/kg	0.82	0.21	1	01/23/14 12:35	01/25/14 03:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0048**	mg/kg	0.0046	0.000093	1	01/23/14 17:50	01/29/14 14:33	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	428	98.6	1	01/22/14 15:16	01/27/14 15:28	83-32-9	
Acenaphthylene	ND	ug/kg	428	101	1	01/22/14 15:16	01/27/14 15:28	208-96-8	
Aniline	ND	ug/kg	428	115	1	01/22/14 15:16	01/27/14 15:28	62-53-3	
Anthracene	ND	ug/kg	428	96.0	1	01/22/14 15:16	01/27/14 15:28	120-12-7	
Benzo(a)anthracene	ND	ug/kg	428	79.1	1	01/22/14 15:16	01/27/14 15:28	56-55-3	
Benzo(a)pyrene	ND	ug/kg	428	81.7	1	01/22/14 15:16	01/27/14 15:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	428	73.9	1	01/22/14 15:16	01/27/14 15:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	428	109	1	01/22/14 15:16	01/27/14 15:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	428	84.3	1	01/22/14 15:16	01/27/14 15:28	207-08-9	
Benzoic Acid	ND	ug/kg	2140	77.8	1	01/22/14 15:16	01/27/14 15:28	65-85-0	
Benzyl alcohol	ND	ug/kg	856	85.6	1	01/22/14 15:16	01/27/14 15:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	428	77.8	1	01/22/14 15:16	01/27/14 15:28	101-55-3	
Butylbenzylphthalate	ND	ug/kg	428	90.8	1	01/22/14 15:16	01/27/14 15:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	856	88.2	1	01/22/14 15:16	01/27/14 15:28	59-50-7	
4-Chloroaniline	ND	ug/kg	2140	119	1	01/22/14 15:16	01/27/14 15:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	428	99.9	1	01/22/14 15:16	01/27/14 15:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	428	109	1	01/22/14 15:16	01/27/14 15:28	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	428	114	1	01/22/14 15:16	01/27/14 15:28	108-60-1	
2-Chloronaphthalene	ND	ug/kg	428	84.3	1	01/22/14 15:16	01/27/14 15:28	91-58-7	
2-Chlorophenol	ND	ug/kg	428	117	1	01/22/14 15:16	01/27/14 15:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	428	88.2	1	01/22/14 15:16	01/27/14 15:28	7005-72-3	
Chrysene	ND	ug/kg	428	57.1	1	01/22/14 15:16	01/27/14 15:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	428	90.8	1	01/22/14 15:16	01/27/14 15:28	53-70-3	
Dibenzofuran	ND	ug/kg	428	70.0	1	01/22/14 15:16	01/27/14 15:28	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	428	114	1	01/22/14 15:16	01/27/14 15:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	428	97.3	1	01/22/14 15:16	01/27/14 15:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	428	121	1	01/22/14 15:16	01/27/14 15:28	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2140	93.4	1	01/22/14 15:16	01/27/14 15:28	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-S-2' **Lab ID: 92187204021** Collected: 01/20/14 15:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	428	93.4	1	01/22/14 15:16	01/27/14 15:28	120-83-2	
Diethylphthalate	ND	ug/kg	428	66.1	1	01/22/14 15:16	01/27/14 15:28	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	428	169	1	01/22/14 15:16	01/27/14 15:28	105-67-9	
Dimethylphthalate	ND	ug/kg	428	86.9	1	01/22/14 15:16	01/27/14 15:28	131-11-3	
Di-n-butylphthalate	ND	ug/kg	428	70.0	1	01/22/14 15:16	01/27/14 15:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	856	85.6	1	01/22/14 15:16	01/27/14 15:28	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2140	70.0	1	01/22/14 15:16	01/27/14 15:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	428	80.4	1	01/22/14 15:16	01/27/14 15:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	428	89.5	1	01/22/14 15:16	01/27/14 15:28	606-20-2	
Di-n-octylphthalate	ND	ug/kg	428	89.5	1	01/22/14 15:16	01/27/14 15:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	428	117	1	01/22/14 15:16	01/27/14 15:28	117-81-7	
Fluoranthene	ND	ug/kg	428	62.3	1	01/22/14 15:16	01/27/14 15:28	206-44-0	
Fluorene	ND	ug/kg	428	88.2	1	01/22/14 15:16	01/27/14 15:28	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	428	73.9	1	01/22/14 15:16	01/27/14 15:28	87-68-3	
Hexachlorobenzene	ND	ug/kg	428	54.5	1	01/22/14 15:16	01/27/14 15:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	428	79.1	1	01/22/14 15:16	01/27/14 15:28	77-47-4	
Hexachloroethane	ND	ug/kg	428	113	1	01/22/14 15:16	01/27/14 15:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	428	88.2	1	01/22/14 15:16	01/27/14 15:28	193-39-5	
Isophorone	ND	ug/kg	428	96.0	1	01/22/14 15:16	01/27/14 15:28	78-59-1	
1-Methylnaphthalene	ND	ug/kg	428	112	1	01/22/14 15:16	01/27/14 15:28	90-12-0	
2-Methylnaphthalene	ND	ug/kg	428	92.1	1	01/22/14 15:16	01/27/14 15:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	428	130	1	01/22/14 15:16	01/27/14 15:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	428	169	1	01/22/14 15:16	01/27/14 15:28		
Naphthalene	ND	ug/kg	428	105	1	01/22/14 15:16	01/27/14 15:28	91-20-3	
2-Nitroaniline	ND	ug/kg	2140	132	1	01/22/14 15:16	01/27/14 15:28	88-74-4	
3-Nitroaniline	ND	ug/kg	2140	117	1	01/22/14 15:16	01/27/14 15:28	99-09-2	
4-Nitroaniline	ND	ug/kg	856	121	1	01/22/14 15:16	01/27/14 15:28	100-01-6	
Nitrobenzene	ND	ug/kg	428	117	1	01/22/14 15:16	01/27/14 15:28	98-95-3	
2-Nitrophenol	ND	ug/kg	428	104	1	01/22/14 15:16	01/27/14 15:28	88-75-5	
4-Nitrophenol	ND	ug/kg	2140	76.5	1	01/22/14 15:16	01/27/14 15:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	428	139	1	01/22/14 15:16	01/27/14 15:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	428	81.7	1	01/22/14 15:16	01/27/14 15:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	428	127	1	01/22/14 15:16	01/27/14 15:28	86-30-6	
Pentachlorophenol	ND	ug/kg	2140	77.8	1	01/22/14 15:16	01/27/14 15:28	87-86-5	
Phenanthrene	ND	ug/kg	428	71.3	1	01/22/14 15:16	01/27/14 15:28	85-01-8	
Phenol	ND	ug/kg	428	128	1	01/22/14 15:16	01/27/14 15:28	108-95-2	
Pyrene	ND	ug/kg	428	72.6	1	01/22/14 15:16	01/27/14 15:28	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	428	83.0	1	01/22/14 15:16	01/27/14 15:28	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	428	132	1	01/22/14 15:16	01/27/14 15:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	428	94.7	1	01/22/14 15:16	01/27/14 15:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	41	%	23-110		1	01/22/14 15:16	01/27/14 15:28	4165-60-0	
2-Fluorobiphenyl (S)	39	%	30-110		1	01/22/14 15:16	01/27/14 15:28	321-60-8	
Terphenyl-d14 (S)	52	%	28-110		1	01/22/14 15:16	01/27/14 15:28	1718-51-0	
Phenol-d6 (S)	42	%	22-110		1	01/22/14 15:16	01/27/14 15:28	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-S-2' **Lab ID: 92187204021** Collected: 01/20/14 15:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	42	%	13-110		1	01/22/14 15:16	01/27/14 15:28	367-12-4	
2,4,6-Tribromophenol (S)	31	%	27-110		1	01/22/14 15:16	01/27/14 15:28	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	95.1	9.5	1		01/24/14 19:11	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		01/24/14 19:11	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		01/24/14 19:11	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		01/24/14 19:11	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		01/24/14 19:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.1	2.8	1		01/24/14 19:11	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		01/24/14 19:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		01/24/14 19:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		01/24/14 19:11	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		01/24/14 19:11	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		01/24/14 19:11	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		01/24/14 19:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.4	1		01/24/14 19:11	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		01/24/14 19:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		01/24/14 19:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		01/24/14 19:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		01/24/14 19:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		01/24/14 19:11	107-06-2	
1,1-Dichloroethene	**15.7**	ug/kg	4.8	1.7	1		01/24/14 19:11	75-35-4	
cis-1,2-Dichloroethene	**2.5J**	ug/kg	4.8	1.3	1		01/24/14 19:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		01/24/14 19:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		01/24/14 19:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		01/24/14 19:11	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-S-2' **Lab ID: 92187204021** Collected: 01/20/14 15:30 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	47.5	3.7	1		01/24/14 19:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	99-87-6	
Methylene Chloride	ND	ug/kg	19.0	2.9	1		01/24/14 19:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.5	3.5	1		01/24/14 19:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		01/24/14 19:11	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.1	1		01/24/14 19:11	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		01/24/14 19:11	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		01/24/14 19:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	79-34-5	
Tetrachloroethene	**491**	ug/kg	156	52.9	25		01/27/14 18:27	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		01/24/14 19:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		01/24/14 19:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		01/24/14 19:11	79-00-5	
Trichloroethene	**29.7**	ug/kg	4.8	2.0	1		01/24/14 19:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		01/24/14 19:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		01/24/14 19:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		01/24/14 19:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		01/24/14 19:11	108-67-8	
Vinyl acetate	ND	ug/kg	47.5	8.4	1		01/24/14 19:11	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1.7	1		01/24/14 19:11	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	3.4	1		01/24/14 19:11	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	3.4	1		01/24/14 19:11	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		01/24/14 19:11	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/24/14 19:11	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		01/24/14 19:11	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-132		1		01/24/14 19:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.9**	%	0.10	0.10	1		01/24/14 09:21		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.22	0.11	1	01/30/14 13:00	01/30/14 14:39	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-I-6' **Lab ID: 92187204022** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.28	1	01/23/14 12:35	01/25/14 03:55	7440-36-0	
Arsenic	**1.3**	mg/kg	0.98	0.31	1	01/23/14 12:35	01/25/14 03:55	7440-38-2	
Beryllium	**0.51**	mg/kg	0.098	0.020	1	01/23/14 12:35	01/25/14 03:55	7440-41-7	
Cadmium	**3.4**	mg/kg	0.098	0.059	1	01/23/14 12:35	01/25/14 03:55	7440-43-9	
Chromium	**40.0**	mg/kg	0.49	0.029	1	01/23/14 12:35	01/25/14 03:55	7440-47-3	
Copper	**17.6**	mg/kg	0.49	0.039	1	01/23/14 12:35	01/25/14 03:55	7440-50-8	
Lead	**29.9**	mg/kg	0.49	0.47	1	01/23/14 12:35	01/25/14 03:55	7439-92-1	
Nickel	**1.6**	mg/kg	0.49	0.18	1	01/23/14 12:35	01/25/14 03:55	7440-02-0	
Selenium	**0.79J**	mg/kg	0.98	0.37	1	01/23/14 12:35	01/25/14 03:55	7782-49-2	
Silver	**0.11J**	mg/kg	0.49	0.029	1	01/23/14 12:35	01/25/14 03:55	7440-22-4	
Thallium	**0.66J**	mg/kg	0.98	0.26	1	01/23/14 12:35	01/25/14 03:55	7440-28-0	
Zinc	**12.9**	mg/kg	0.98	0.26	1	01/23/14 12:35	01/25/14 03:55	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0047J**	mg/kg	0.0062	0.00012	1	01/23/14 17:50	01/29/14 14:35	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	461	106	1	01/22/14 15:16	01/27/14 15:56	83-32-9	
Acenaphthylene	ND	ug/kg	461	109	1	01/22/14 15:16	01/27/14 15:56	208-96-8	
Aniline	ND	ug/kg	461	124	1	01/22/14 15:16	01/27/14 15:56	62-53-3	
Anthracene	ND	ug/kg	461	103	1	01/22/14 15:16	01/27/14 15:56	120-12-7	
Benzo(a)anthracene	ND	ug/kg	461	85.1	1	01/22/14 15:16	01/27/14 15:56	56-55-3	
Benzo(a)pyrene	ND	ug/kg	461	87.9	1	01/22/14 15:16	01/27/14 15:56	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	461	79.6	1	01/22/14 15:16	01/27/14 15:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	461	117	1	01/22/14 15:16	01/27/14 15:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	461	90.7	1	01/22/14 15:16	01/27/14 15:56	207-08-9	
Benzoic Acid	ND	ug/kg	2300	83.7	1	01/22/14 15:16	01/27/14 15:56	65-85-0	
Benzyl alcohol	ND	ug/kg	921	92.1	1	01/22/14 15:16	01/27/14 15:56	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	461	83.7	1	01/22/14 15:16	01/27/14 15:56	101-55-3	
Butylbenzylphthalate	ND	ug/kg	461	97.7	1	01/22/14 15:16	01/27/14 15:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	921	94.9	1	01/22/14 15:16	01/27/14 15:56	59-50-7	
4-Chloroaniline	ND	ug/kg	2300	128	1	01/22/14 15:16	01/27/14 15:56	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	461	107	1	01/22/14 15:16	01/27/14 15:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	461	117	1	01/22/14 15:16	01/27/14 15:56	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	461	123	1	01/22/14 15:16	01/27/14 15:56	108-60-1	
2-Chloronaphthalene	ND	ug/kg	461	90.7	1	01/22/14 15:16	01/27/14 15:56	91-58-7	
2-Chlorophenol	ND	ug/kg	461	126	1	01/22/14 15:16	01/27/14 15:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	461	94.9	1	01/22/14 15:16	01/27/14 15:56	7005-72-3	
Chrysene	ND	ug/kg	461	61.4	1	01/22/14 15:16	01/27/14 15:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	461	97.7	1	01/22/14 15:16	01/27/14 15:56	53-70-3	
Dibenzofuran	ND	ug/kg	461	75.4	1	01/22/14 15:16	01/27/14 15:56	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	461	123	1	01/22/14 15:16	01/27/14 15:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	461	105	1	01/22/14 15:16	01/27/14 15:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	461	130	1	01/22/14 15:16	01/27/14 15:56	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2300	100	1	01/22/14 15:16	01/27/14 15:56	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-I-6' **Lab ID: 92187204022** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	461	100	1	01/22/14 15:16	01/27/14 15:56	120-83-2	
Diethylphthalate	ND	ug/kg	461	71.2	1	01/22/14 15:16	01/27/14 15:56	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	461	181	1	01/22/14 15:16	01/27/14 15:56	105-67-9	
Dimethylphthalate	ND	ug/kg	461	93.5	1	01/22/14 15:16	01/27/14 15:56	131-11-3	
Di-n-butylphthalate	ND	ug/kg	461	75.4	1	01/22/14 15:16	01/27/14 15:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	921	92.1	1	01/22/14 15:16	01/27/14 15:56	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2300	75.4	1	01/22/14 15:16	01/27/14 15:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	461	86.5	1	01/22/14 15:16	01/27/14 15:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	461	96.3	1	01/22/14 15:16	01/27/14 15:56	606-20-2	
Di-n-octylphthalate	ND	ug/kg	461	96.3	1	01/22/14 15:16	01/27/14 15:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	461	126	1	01/22/14 15:16	01/27/14 15:56	117-81-7	
Fluoranthene	ND	ug/kg	461	67.0	1	01/22/14 15:16	01/27/14 15:56	206-44-0	
Fluorene	ND	ug/kg	461	94.9	1	01/22/14 15:16	01/27/14 15:56	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	461	79.6	1	01/22/14 15:16	01/27/14 15:56	87-68-3	
Hexachlorobenzene	ND	ug/kg	461	58.6	1	01/22/14 15:16	01/27/14 15:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	461	85.1	1	01/22/14 15:16	01/27/14 15:56	77-47-4	
Hexachloroethane	ND	ug/kg	461	121	1	01/22/14 15:16	01/27/14 15:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	461	94.9	1	01/22/14 15:16	01/27/14 15:56	193-39-5	
Isophorone	ND	ug/kg	461	103	1	01/22/14 15:16	01/27/14 15:56	78-59-1	
1-Methylnaphthalene	ND	ug/kg	461	120	1	01/22/14 15:16	01/27/14 15:56	90-12-0	
2-Methylnaphthalene	ND	ug/kg	461	99.1	1	01/22/14 15:16	01/27/14 15:56	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	461	140	1	01/22/14 15:16	01/27/14 15:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	461	181	1	01/22/14 15:16	01/27/14 15:56		
Naphthalene	ND	ug/kg	461	113	1	01/22/14 15:16	01/27/14 15:56	91-20-3	
2-Nitroaniline	ND	ug/kg	2300	142	1	01/22/14 15:16	01/27/14 15:56	88-74-4	
3-Nitroaniline	ND	ug/kg	2300	126	1	01/22/14 15:16	01/27/14 15:56	99-09-2	
4-Nitroaniline	ND	ug/kg	921	130	1	01/22/14 15:16	01/27/14 15:56	100-01-6	
Nitrobenzene	ND	ug/kg	461	126	1	01/22/14 15:16	01/27/14 15:56	98-95-3	
2-Nitrophenol	ND	ug/kg	461	112	1	01/22/14 15:16	01/27/14 15:56	88-75-5	
4-Nitrophenol	ND	ug/kg	2300	82.3	1	01/22/14 15:16	01/27/14 15:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	461	149	1	01/22/14 15:16	01/27/14 15:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	461	87.9	1	01/22/14 15:16	01/27/14 15:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	461	137	1	01/22/14 15:16	01/27/14 15:56	86-30-6	
Pentachlorophenol	ND	ug/kg	2300	83.7	1	01/22/14 15:16	01/27/14 15:56	87-86-5	
Phenanthrene	ND	ug/kg	461	76.8	1	01/22/14 15:16	01/27/14 15:56	85-01-8	
Phenol	ND	ug/kg	461	138	1	01/22/14 15:16	01/27/14 15:56	108-95-2	
Pyrene	ND	ug/kg	461	78.2	1	01/22/14 15:16	01/27/14 15:56	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	461	89.3	1	01/22/14 15:16	01/27/14 15:56	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	461	142	1	01/22/14 15:16	01/27/14 15:56	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	461	102	1	01/22/14 15:16	01/27/14 15:56	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	23-110		1	01/22/14 15:16	01/27/14 15:56	4165-60-0	
2-Fluorobiphenyl (S)	41	%	30-110		1	01/22/14 15:16	01/27/14 15:56	321-60-8	
Terphenyl-d14 (S)	72	%	28-110		1	01/22/14 15:16	01/27/14 15:56	1718-51-0	
Phenol-d6 (S)	43	%	22-110		1	01/22/14 15:16	01/27/14 15:56	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-I-6' **Lab ID: 92187204022** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	30	%	13-110		1	01/22/14 15:16	01/27/14 15:56	367-12-4	
2,4,6-Tribromophenol (S)	27	%	27-110		1	01/22/14 15:16	01/27/14 15:56	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	105	10.5	1		01/24/14 19:30	67-64-1	
Benzene	ND	ug/kg	5.3	1.7	1		01/24/14 19:30	71-43-2	
Bromobenzene	ND	ug/kg	5.3	2.1	1		01/24/14 19:30	108-86-1	
Bromochloromethane	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	74-97-5	
Bromodichloromethane	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	75-27-4	
Bromoform	ND	ug/kg	5.3	2.4	1		01/24/14 19:30	75-25-2	
Bromomethane	ND	ug/kg	10.5	2.6	1		01/24/14 19:30	74-83-9	
2-Butanone (MEK)	ND	ug/kg	105	3.1	1		01/24/14 19:30	78-93-3	
n-Butylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.3	1.7	1		01/24/14 19:30	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.3	2.1	1		01/24/14 19:30	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.3	2.7	1		01/24/14 19:30	56-23-5	
Chlorobenzene	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	108-90-7	
Chloroethane	ND	ug/kg	10.5	2.5	1		01/24/14 19:30	75-00-3	
Chloroform	ND	ug/kg	5.3	1.7	1		01/24/14 19:30	67-66-3	
Chloromethane	ND	ug/kg	10.5	2.5	1		01/24/14 19:30	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.3	3.8	1		01/24/14 19:30	96-12-8	
Dibromochloromethane	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	106-93-4	
Dibromomethane	ND	ug/kg	5.3	2.6	1		01/24/14 19:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.3	2.1	1		01/24/14 19:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.5	3.8	1		01/24/14 19:30	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.3	1.6	1		01/24/14 19:30	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.3	2.3	1		01/24/14 19:30	107-06-2	
1,1-Dichloroethene	**17.1**	ug/kg	5.3	1.9	1		01/24/14 19:30	75-35-4	
cis-1,2-Dichloroethene	**2.2J**	ug/kg	5.3	1.5	1		01/24/14 19:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.3	1.6	1		01/24/14 19:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1.6	1		01/24/14 19:30	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	108-20-3	
Ethylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.3	2.1	1		01/24/14 19:30	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-I-6' **Lab ID: 92187204022** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	52.6	4.1	1		01/24/14 19:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	99-87-6	
Methylene Chloride	ND	ug/kg	21.1	3.2	1		01/24/14 19:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.6	3.9	1		01/24/14 19:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.3	1.6	1		01/24/14 19:30	1634-04-4	
Naphthalene	ND	ug/kg	5.3	1.3	1		01/24/14 19:30	91-20-3	
n-Propylbenzene	ND	ug/kg	5.3	1.8	1		01/24/14 19:30	103-65-1	
Styrene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.3	2.2	1		01/24/14 19:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	79-34-5	
Tetrachloroethene	**613**	ug/kg	162	54.9	25		01/27/14 18:46	127-18-4	
Toluene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.3	2.3	1		01/24/14 19:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1.7	1		01/24/14 19:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.3	2.2	1		01/24/14 19:30	79-00-5	
Trichloroethene	**30.1**	ug/kg	5.3	2.2	1		01/24/14 19:30	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.3	2.3	1		01/24/14 19:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.3	1.7	1		01/24/14 19:30	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	2.1	1		01/24/14 19:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1.9	1		01/24/14 19:30	108-67-8	
Vinyl acetate	ND	ug/kg	52.6	9.3	1		01/24/14 19:30	108-05-4	
Vinyl chloride	ND	ug/kg	10.5	1.9	1		01/24/14 19:30	75-01-4	
Xylene (Total)	ND	ug/kg	10.5	3.8	1		01/24/14 19:30	1330-20-7	
m&p-Xylene	ND	ug/kg	10.5	3.8	1		01/24/14 19:30	179601-23-1	
o-Xylene	ND	ug/kg	5.3	2.0	1		01/24/14 19:30	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/24/14 19:30	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/24/14 19:30	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		01/24/14 19:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**28.3**	%	0.10	0.10	1		01/24/14 09:21		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/22/14 16:47	01/23/14 12:49	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.11	1	01/30/14 13:00	01/30/14 14:40	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-D-14' **Lab ID: 92187204023** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**10.8J**	ug/kg	94.3	9.4	1		01/24/14 19:50	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/24/14 19:50	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/24/14 19:50	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/24/14 19:50	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		01/24/14 19:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.3	2.7	1		01/24/14 19:50	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/24/14 19:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/24/14 19:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		01/24/14 19:50	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		01/24/14 19:50	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/24/14 19:50	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.3	1		01/24/14 19:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/24/14 19:50	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/24/14 19:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/24/14 19:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		01/24/14 19:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/24/14 19:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/24/14 19:50	107-06-2	
1,1-Dichloroethene	**150**	ug/kg	148	53.3	25		01/27/14 19:06	75-35-4	
cis-1,2-Dichloroethene	**6.8**	ug/kg	4.7	1.3	1		01/24/14 19:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/24/14 19:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/24/14 19:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/24/14 19:50	87-68-3	
2-Hexanone	ND	ug/kg	47.1	3.7	1		01/24/14 19:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	2.8	1		01/24/14 19:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.1	3.5	1		01/24/14 19:50	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03c-D-14' **Lab ID: 92187204023** Collected: 01/20/14 17:00 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/24/14 19:50	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/24/14 19:50	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/24/14 19:50	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/24/14 19:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	79-34-5	
Tetrachloroethene	**565**	ug/kg	148	50.3	25		01/27/14 19:06	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/24/14 19:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/24/14 19:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/24/14 19:50	79-00-5	
Trichloroethene	**116**	ug/kg	4.7	2.0	1		01/24/14 19:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/24/14 19:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/24/14 19:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/24/14 19:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/24/14 19:50	108-67-8	
Vinyl acetate	ND	ug/kg	47.1	8.3	1		01/24/14 19:50	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		01/24/14 19:50	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		01/24/14 19:50	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		01/24/14 19:50	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/24/14 19:50	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		01/24/14 19:50	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		01/24/14 19:50	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132		1		01/24/14 19:50	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.3**	%	0.10	0.10	1		01/24/14 09:21		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2' **Lab ID: 92187204024** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.31	1	01/23/14 12:35	01/25/14 04:56	7440-36-0	M1
Arsenic	**5.3**	mg/kg	1.1	0.36	1	01/23/14 12:35	01/27/14 17:03	7440-38-2	M1
Beryllium	**0.57**	mg/kg	0.11	0.022	1	01/23/14 12:35	01/25/14 04:56	7440-41-7	
Cadmium	**1.0**	mg/kg	0.11	0.067	1	01/23/14 12:35	01/25/14 04:56	7440-43-9	
Chromium	**37.4**	mg/kg	0.56	0.034	1	01/23/14 12:35	01/25/14 04:56	7440-47-3	
Copper	**24.3**	mg/kg	0.56	0.045	1	01/23/14 12:35	01/25/14 04:56	7440-50-8	
Lead	**11.0**	mg/kg	0.56	0.54	1	01/23/14 12:35	01/25/14 04:56	7439-92-1	
Nickel	**29.6**	mg/kg	0.56	0.20	1	01/23/14 12:35	01/25/14 04:56	7440-02-0	
Selenium	**1.6**	mg/kg	1.1	0.43	1	01/23/14 12:35	01/25/14 04:56	7782-49-2	M1
Silver	ND	mg/kg	0.56	0.034	1	01/23/14 12:35	01/25/14 04:56	7440-22-4	
Thallium	**1.2**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 04:56	7440-28-0	M1
Zinc	**93.5**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 04:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0037J**	mg/kg	0.0046	0.000092	1	01/23/14 22:30	01/24/14 18:08	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	415	95.7	1	01/22/14 15:16	01/27/14 16:50	83-32-9	
Acenaphthylene	ND	ug/kg	415	98.2	1	01/22/14 15:16	01/27/14 16:50	208-96-8	
Aniline	ND	ug/kg	415	112	1	01/22/14 15:16	01/27/14 16:50	62-53-3	
Anthracene	ND	ug/kg	415	93.1	1	01/22/14 15:16	01/27/14 16:50	120-12-7	
Benzo(a)anthracene	ND	ug/kg	415	76.8	1	01/22/14 15:16	01/27/14 16:50	56-55-3	
Benzo(a)pyrene	ND	ug/kg	415	79.3	1	01/22/14 15:16	01/27/14 16:50	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	415	71.7	1	01/22/14 15:16	01/27/14 16:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	415	106	1	01/22/14 15:16	01/27/14 16:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	415	81.8	1	01/22/14 15:16	01/27/14 16:50	207-08-9	
Benzoic Acid	ND	ug/kg	2080	75.5	1	01/22/14 15:16	01/27/14 16:50	65-85-0	
Benzyl alcohol	ND	ug/kg	831	83.1	1	01/22/14 15:16	01/27/14 16:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	415	75.5	1	01/22/14 15:16	01/27/14 16:50	101-55-3	
Butylbenzylphthalate	ND	ug/kg	415	88.1	1	01/22/14 15:16	01/27/14 16:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	831	85.6	1	01/22/14 15:16	01/27/14 16:50	59-50-7	
4-Chloroaniline	ND	ug/kg	2080	116	1	01/22/14 15:16	01/27/14 16:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	415	96.9	1	01/22/14 15:16	01/27/14 16:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	415	106	1	01/22/14 15:16	01/27/14 16:50	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	415	111	1	01/22/14 15:16	01/27/14 16:50	108-60-1	
2-Chloronaphthalene	ND	ug/kg	415	81.8	1	01/22/14 15:16	01/27/14 16:50	91-58-7	
2-Chlorophenol	ND	ug/kg	415	113	1	01/22/14 15:16	01/27/14 16:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	415	85.6	1	01/22/14 15:16	01/27/14 16:50	7005-72-3	
Chrysene	ND	ug/kg	415	55.4	1	01/22/14 15:16	01/27/14 16:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	415	88.1	1	01/22/14 15:16	01/27/14 16:50	53-70-3	
Dibenzofuran	ND	ug/kg	415	68.0	1	01/22/14 15:16	01/27/14 16:50	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	415	111	1	01/22/14 15:16	01/27/14 16:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	415	94.4	1	01/22/14 15:16	01/27/14 16:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	415	117	1	01/22/14 15:16	01/27/14 16:50	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2080	90.6	1	01/22/14 15:16	01/27/14 16:50	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2' **Lab ID: 92187204024** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	415	90.6	1	01/22/14 15:16	01/27/14 16:50	120-83-2	
Diethylphthalate	ND	ug/kg	415	64.2	1	01/22/14 15:16	01/27/14 16:50	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	415	164	1	01/22/14 15:16	01/27/14 16:50	105-67-9	
Dimethylphthalate	ND	ug/kg	415	84.3	1	01/22/14 15:16	01/27/14 16:50	131-11-3	
Di-n-butylphthalate	ND	ug/kg	415	68.0	1	01/22/14 15:16	01/27/14 16:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	831	83.1	1	01/22/14 15:16	01/27/14 16:50	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2080	68.0	1	01/22/14 15:16	01/27/14 16:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	415	78.0	1	01/22/14 15:16	01/27/14 16:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	415	86.8	1	01/22/14 15:16	01/27/14 16:50	606-20-2	
Di-n-octylphthalate	ND	ug/kg	415	86.8	1	01/22/14 15:16	01/27/14 16:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	415	113	1	01/22/14 15:16	01/27/14 16:50	117-81-7	
Fluoranthene	ND	ug/kg	415	60.4	1	01/22/14 15:16	01/27/14 16:50	206-44-0	
Fluorene	ND	ug/kg	415	85.6	1	01/22/14 15:16	01/27/14 16:50	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	415	71.7	1	01/22/14 15:16	01/27/14 16:50	87-68-3	
Hexachlorobenzene	ND	ug/kg	415	52.9	1	01/22/14 15:16	01/27/14 16:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	415	76.8	1	01/22/14 15:16	01/27/14 16:50	77-47-4	
Hexachloroethane	ND	ug/kg	415	110	1	01/22/14 15:16	01/27/14 16:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	415	85.6	1	01/22/14 15:16	01/27/14 16:50	193-39-5	
Isophorone	ND	ug/kg	415	93.1	1	01/22/14 15:16	01/27/14 16:50	78-59-1	
1-Methylnaphthalene	ND	ug/kg	415	108	1	01/22/14 15:16	01/27/14 16:50	90-12-0	
2-Methylnaphthalene	ND	ug/kg	415	89.4	1	01/22/14 15:16	01/27/14 16:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	415	126	1	01/22/14 15:16	01/27/14 16:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	415	164	1	01/22/14 15:16	01/27/14 16:50		
Naphthalene	ND	ug/kg	415	102	1	01/22/14 15:16	01/27/14 16:50	91-20-3	
2-Nitroaniline	ND	ug/kg	2080	128	1	01/22/14 15:16	01/27/14 16:50	88-74-4	
3-Nitroaniline	ND	ug/kg	2080	113	1	01/22/14 15:16	01/27/14 16:50	99-09-2	
4-Nitroaniline	ND	ug/kg	831	117	1	01/22/14 15:16	01/27/14 16:50	100-01-6	
Nitrobenzene	ND	ug/kg	415	113	1	01/22/14 15:16	01/27/14 16:50	98-95-3	
2-Nitrophenol	ND	ug/kg	415	101	1	01/22/14 15:16	01/27/14 16:50	88-75-5	
4-Nitrophenol	ND	ug/kg	2080	74.3	1	01/22/14 15:16	01/27/14 16:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	415	135	1	01/22/14 15:16	01/27/14 16:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	415	79.3	1	01/22/14 15:16	01/27/14 16:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	415	123	1	01/22/14 15:16	01/27/14 16:50	86-30-6	
Pentachlorophenol	ND	ug/kg	2080	75.5	1	01/22/14 15:16	01/27/14 16:50	87-86-5	
Phenanthrene	ND	ug/kg	415	69.2	1	01/22/14 15:16	01/27/14 16:50	85-01-8	
Phenol	ND	ug/kg	415	125	1	01/22/14 15:16	01/27/14 16:50	108-95-2	
Pyrene	ND	ug/kg	415	70.5	1	01/22/14 15:16	01/27/14 16:50	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	415	80.6	1	01/22/14 15:16	01/27/14 16:50	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	415	128	1	01/22/14 15:16	01/27/14 16:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	415	91.9	1	01/22/14 15:16	01/27/14 16:50	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	43	%	23-110		1	01/22/14 15:16	01/27/14 16:50	4165-60-0	
2-Fluorobiphenyl (S)	42	%	30-110		1	01/22/14 15:16	01/27/14 16:50	321-60-8	
Terphenyl-d14 (S)	68	%	28-110		1	01/22/14 15:16	01/27/14 16:50	1718-51-0	
Phenol-d6 (S)	38	%	22-110		1	01/22/14 15:16	01/27/14 16:50	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2' **Lab ID: 92187204024** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	36	%	13-110		1	01/22/14 15:16	01/27/14 16:50	367-12-4	
2,4,6-Tribromophenol (S)	32	%	27-110		1	01/22/14 15:16	01/27/14 16:50	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	138	13.8	1		01/24/14 20:10	67-64-1	
Benzene	ND	ug/kg	6.9	2.2	1		01/24/14 20:10	71-43-2	
Bromobenzene	ND	ug/kg	6.9	2.8	1		01/24/14 20:10	108-86-1	
Bromochloromethane	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	74-97-5	
Bromodichloromethane	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	75-27-4	
Bromoform	ND	ug/kg	6.9	3.2	1		01/24/14 20:10	75-25-2	
Bromomethane	ND	ug/kg	13.8	3.5	1		01/24/14 20:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	138	4.0	1		01/24/14 20:10	78-93-3	
n-Butylbenzene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.9	2.2	1		01/24/14 20:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.9	2.8	1		01/24/14 20:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.9	3.6	1		01/24/14 20:10	56-23-5	
Chlorobenzene	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	108-90-7	
Chloroethane	ND	ug/kg	13.8	3.3	1		01/24/14 20:10	75-00-3	
Chloroform	ND	ug/kg	6.9	2.2	1		01/24/14 20:10	67-66-3	
Chloromethane	ND	ug/kg	13.8	3.3	1		01/24/14 20:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.9	5.0	1		01/24/14 20:10	96-12-8	
Dibromochloromethane	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	106-93-4	
Dibromomethane	ND	ug/kg	6.9	3.5	1		01/24/14 20:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.9	2.8	1		01/24/14 20:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.8	5.0	1		01/24/14 20:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.9	2.1	1		01/24/14 20:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.9	3.0	1		01/24/14 20:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.9	1.9	1		01/24/14 20:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.9	2.1	1		01/24/14 20:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.9	2.1	1		01/24/14 20:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	108-20-3	
Ethylbenzene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.9	2.8	1		01/24/14 20:10	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2' **Lab ID: 92187204024** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	69.2	5.4	1		01/24/14 20:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	99-87-6	
Methylene Chloride	ND	ug/kg	27.7	4.1	1		01/24/14 20:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	69.2	5.1	1		01/24/14 20:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.9	2.1	1		01/24/14 20:10	1634-04-4	
Naphthalene	ND	ug/kg	6.9	1.7	1		01/24/14 20:10	91-20-3	
n-Propylbenzene	ND	ug/kg	6.9	2.4	1		01/24/14 20:10	103-65-1	
Styrene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.9	2.9	1		01/24/14 20:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	79-34-5	
Tetrachloroethene	**677**	ug/kg	229	77.8	25		01/27/14 19:26	127-18-4	
Toluene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.9	3.0	1		01/24/14 20:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.9	2.2	1		01/24/14 20:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.9	2.9	1		01/24/14 20:10	79-00-5	
Trichloroethene	**11.4**	ug/kg	6.9	2.9	1		01/24/14 20:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.9	3.0	1		01/24/14 20:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.9	2.2	1		01/24/14 20:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.9	2.8	1		01/24/14 20:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.9	2.5	1		01/24/14 20:10	108-67-8	
Vinyl acetate	ND	ug/kg	69.2	12.2	1		01/24/14 20:10	108-05-4	
Vinyl chloride	ND	ug/kg	13.8	2.5	1		01/24/14 20:10	75-01-4	
Xylene (Total)	ND	ug/kg	13.8	5.0	1		01/24/14 20:10	1330-20-7	
m&p-Xylene	ND	ug/kg	13.8	5.0	1		01/24/14 20:10	179601-23-1	
o-Xylene	ND	ug/kg	6.9	2.6	1		01/24/14 20:10	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		01/24/14 20:10	2037-26-5	
4-Bromofluorobenzene (S)	80	%	70-130		1		01/24/14 20:10	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	70-132		1		01/24/14 20:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.6**	%	0.10	0.10	1		01/24/14 09:21		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/22/14 16:47	01/23/14 01:08	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 13:00	01/30/14 14:42	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2'-a **Lab ID: 92187204025** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.31	1	01/23/14 12:35	01/25/14 05:10	7440-36-0	
Arsenic	**6.8**	mg/kg	1.1	0.36	1	01/23/14 12:35	01/27/14 17:12	7440-38-2	
Beryllium	**0.62**	mg/kg	0.11	0.022	1	01/23/14 12:35	01/25/14 05:10	7440-41-7	
Cadmium	**1.2**	mg/kg	0.11	0.067	1	01/23/14 12:35	01/25/14 05:10	7440-43-9	
Chromium	**30.8**	mg/kg	0.56	0.033	1	01/23/14 12:35	01/25/14 05:10	7440-47-3	
Copper	**25.4**	mg/kg	0.56	0.044	1	01/23/14 12:35	01/25/14 05:10	7440-50-8	
Lead	**20.9**	mg/kg	0.56	0.53	1	01/23/14 12:35	01/25/14 05:10	7439-92-1	
Nickel	**21.1**	mg/kg	0.56	0.20	1	01/23/14 12:35	01/25/14 05:10	7440-02-0	
Selenium	**1.0J**	mg/kg	1.1	0.42	1	01/23/14 12:35	01/25/14 05:10	7782-49-2	
Silver	ND	mg/kg	0.56	0.033	1	01/23/14 12:35	01/25/14 05:10	7440-22-4	
Thallium	**1.2**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 05:10	7440-28-0	
Zinc	**56.0**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 05:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0087**	mg/kg	0.0048	0.000097	1	01/23/14 22:30	01/24/14 18:16	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	425	97.9	1	01/22/14 15:16	01/27/14 18:12	83-32-9	
Acenaphthylene	ND	ug/kg	425	100	1	01/22/14 15:16	01/27/14 18:12	208-96-8	
Aniline	ND	ug/kg	425	115	1	01/22/14 15:16	01/27/14 18:12	62-53-3	
Anthracene	ND	ug/kg	425	95.3	1	01/22/14 15:16	01/27/14 18:12	120-12-7	
Benzo(a)anthracene	ND	ug/kg	425	78.6	1	01/22/14 15:16	01/27/14 18:12	56-55-3	
Benzo(a)pyrene	ND	ug/kg	425	81.1	1	01/22/14 15:16	01/27/14 18:12	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	425	73.4	1	01/22/14 15:16	01/27/14 18:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	425	108	1	01/22/14 15:16	01/27/14 18:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	425	83.7	1	01/22/14 15:16	01/27/14 18:12	207-08-9	
Benzoic Acid	ND	ug/kg	2120	77.3	1	01/22/14 15:16	01/27/14 18:12	65-85-0	
Benzyl alcohol	ND	ug/kg	850	85.0	1	01/22/14 15:16	01/27/14 18:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	425	77.3	1	01/22/14 15:16	01/27/14 18:12	101-55-3	
Butylbenzylphthalate	ND	ug/kg	425	90.1	1	01/22/14 15:16	01/27/14 18:12	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	850	87.6	1	01/22/14 15:16	01/27/14 18:12	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	118	1	01/22/14 15:16	01/27/14 18:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	425	99.2	1	01/22/14 15:16	01/27/14 18:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	425	108	1	01/22/14 15:16	01/27/14 18:12	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	425	113	1	01/22/14 15:16	01/27/14 18:12	108-60-1	
2-Chloronaphthalene	ND	ug/kg	425	83.7	1	01/22/14 15:16	01/27/14 18:12	91-58-7	
2-Chlorophenol	ND	ug/kg	425	116	1	01/22/14 15:16	01/27/14 18:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	425	87.6	1	01/22/14 15:16	01/27/14 18:12	7005-72-3	
Chrysene	ND	ug/kg	425	56.7	1	01/22/14 15:16	01/27/14 18:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	425	90.1	1	01/22/14 15:16	01/27/14 18:12	53-70-3	
Dibenzofuran	ND	ug/kg	425	69.5	1	01/22/14 15:16	01/27/14 18:12	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	425	113	1	01/22/14 15:16	01/27/14 18:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	425	96.6	1	01/22/14 15:16	01/27/14 18:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	425	120	1	01/22/14 15:16	01/27/14 18:12	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2120	92.7	1	01/22/14 15:16	01/27/14 18:12	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2'-a **Lab ID: 92187204025** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	425	92.7	1	01/22/14 15:16	01/27/14 18:12	120-83-2	
Diethylphthalate	ND	ug/kg	425	65.7	1	01/22/14 15:16	01/27/14 18:12	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	425	167	1	01/22/14 15:16	01/27/14 18:12	105-67-9	
Dimethylphthalate	ND	ug/kg	425	86.3	1	01/22/14 15:16	01/27/14 18:12	131-11-3	
Di-n-butylphthalate	ND	ug/kg	425	69.5	1	01/22/14 15:16	01/27/14 18:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	850	85.0	1	01/22/14 15:16	01/27/14 18:12	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	69.5	1	01/22/14 15:16	01/27/14 18:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	425	79.8	1	01/22/14 15:16	01/27/14 18:12	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	425	88.9	1	01/22/14 15:16	01/27/14 18:12	606-20-2	
Di-n-octylphthalate	ND	ug/kg	425	88.9	1	01/22/14 15:16	01/27/14 18:12	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	425	116	1	01/22/14 15:16	01/27/14 18:12	117-81-7	
Fluoranthene	ND	ug/kg	425	61.8	1	01/22/14 15:16	01/27/14 18:12	206-44-0	
Fluorene	ND	ug/kg	425	87.6	1	01/22/14 15:16	01/27/14 18:12	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	425	73.4	1	01/22/14 15:16	01/27/14 18:12	87-68-3	
Hexachlorobenzene	ND	ug/kg	425	54.1	1	01/22/14 15:16	01/27/14 18:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	425	78.6	1	01/22/14 15:16	01/27/14 18:12	77-47-4	
Hexachloroethane	ND	ug/kg	425	112	1	01/22/14 15:16	01/27/14 18:12	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	425	87.6	1	01/22/14 15:16	01/27/14 18:12	193-39-5	
Isophorone	ND	ug/kg	425	95.3	1	01/22/14 15:16	01/27/14 18:12	78-59-1	
1-Methylnaphthalene	ND	ug/kg	425	111	1	01/22/14 15:16	01/27/14 18:12	90-12-0	
2-Methylnaphthalene	ND	ug/kg	425	91.4	1	01/22/14 15:16	01/27/14 18:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	425	129	1	01/22/14 15:16	01/27/14 18:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	425	167	1	01/22/14 15:16	01/27/14 18:12		
Naphthalene	ND	ug/kg	425	104	1	01/22/14 15:16	01/27/14 18:12	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	131	1	01/22/14 15:16	01/27/14 18:12	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	116	1	01/22/14 15:16	01/27/14 18:12	99-09-2	
4-Nitroaniline	ND	ug/kg	850	120	1	01/22/14 15:16	01/27/14 18:12	100-01-6	
Nitrobenzene	ND	ug/kg	425	116	1	01/22/14 15:16	01/27/14 18:12	98-95-3	
2-Nitrophenol	ND	ug/kg	425	103	1	01/22/14 15:16	01/27/14 18:12	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	76.0	1	01/22/14 15:16	01/27/14 18:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	425	138	1	01/22/14 15:16	01/27/14 18:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	425	81.1	1	01/22/14 15:16	01/27/14 18:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	425	126	1	01/22/14 15:16	01/27/14 18:12	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	77.3	1	01/22/14 15:16	01/27/14 18:12	87-86-5	
Phenanthrene	ND	ug/kg	425	70.8	1	01/22/14 15:16	01/27/14 18:12	85-01-8	
Phenol	ND	ug/kg	425	127	1	01/22/14 15:16	01/27/14 18:12	108-95-2	
Pyrene	ND	ug/kg	425	72.1	1	01/22/14 15:16	01/27/14 18:12	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	425	82.4	1	01/22/14 15:16	01/27/14 18:12	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	425	131	1	01/22/14 15:16	01/27/14 18:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	425	94.0	1	01/22/14 15:16	01/27/14 18:12	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	59	%	23-110		1	01/22/14 15:16	01/27/14 18:12	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-110		1	01/22/14 15:16	01/27/14 18:12	321-60-8	
Terphenyl-d14 (S)	47	%	28-110		1	01/22/14 15:16	01/27/14 18:12	1718-51-0	
Phenol-d6 (S)	55	%	22-110		1	01/22/14 15:16	01/27/14 18:12	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2'-a **Lab ID: 92187204025** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	55	%	13-110		1	01/22/14 15:16	01/27/14 18:12	367-12-4	
2,4,6-Tribromophenol (S)	57	%	27-110		1	01/22/14 15:16	01/27/14 18:12	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	11000	1100	100		01/24/14 21:48	67-64-1	
Benzene	ND	ug/kg	551	176	100		01/24/14 21:48	71-43-2	
Bromobenzene	ND	ug/kg	551	221	100		01/24/14 21:48	108-86-1	
Bromochloromethane	ND	ug/kg	551	187	100		01/24/14 21:48	74-97-5	
Bromodichloromethane	ND	ug/kg	551	209	100		01/24/14 21:48	75-27-4	
Bromoform	ND	ug/kg	551	254	100		01/24/14 21:48	75-25-2	
Bromomethane	ND	ug/kg	1100	276	100		01/24/14 21:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	11000	320	100		01/24/14 21:48	78-93-3	
n-Butylbenzene	ND	ug/kg	551	198	100		01/24/14 21:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	551	176	100		01/24/14 21:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	551	221	100		01/24/14 21:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	551	287	100		01/24/14 21:48	56-23-5	
Chlorobenzene	ND	ug/kg	551	209	100		01/24/14 21:48	108-90-7	
Chloroethane	ND	ug/kg	1100	265	100		01/24/14 21:48	75-00-3	
Chloroform	ND	ug/kg	551	176	100		01/24/14 21:48	67-66-3	
Chloromethane	ND	ug/kg	1100	265	100		01/24/14 21:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	551	187	100		01/24/14 21:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	551	198	100		01/24/14 21:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	551	397	100		01/24/14 21:48	96-12-8	
Dibromochloromethane	ND	ug/kg	551	198	100		01/24/14 21:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	551	198	100		01/24/14 21:48	106-93-4	
Dibromomethane	ND	ug/kg	551	276	100		01/24/14 21:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	551	209	100		01/24/14 21:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	551	221	100		01/24/14 21:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	551	187	100		01/24/14 21:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	1100	397	100		01/24/14 21:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	551	165	100		01/24/14 21:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	551	243	100		01/24/14 21:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	551	198	100		01/24/14 21:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	551	154	100		01/24/14 21:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	551	209	100		01/24/14 21:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	551	187	100		01/24/14 21:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	551	209	100		01/24/14 21:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	551	187	100		01/24/14 21:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	551	165	100		01/24/14 21:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	551	198	100		01/24/14 21:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	551	165	100		01/24/14 21:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	551	187	100		01/24/14 21:48	108-20-3	
Ethylbenzene	ND	ug/kg	551	198	100		01/24/14 21:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	551	221	100		01/24/14 21:48	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-S-2'-a **Lab ID: 92187204025** Collected: 01/21/14 09:40 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	5510	430	100		01/24/14 21:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	551	209	100		01/24/14 21:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	551	187	100		01/24/14 21:48	99-87-6	
Methylene Chloride	ND	ug/kg	2210	331	100		01/24/14 21:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5510	408	100		01/24/14 21:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	551	165	100		01/24/14 21:48	1634-04-4	
Naphthalene	ND	ug/kg	551	132	100		01/24/14 21:48	91-20-3	
n-Propylbenzene	ND	ug/kg	551	187	100		01/24/14 21:48	103-65-1	
Styrene	ND	ug/kg	551	198	100		01/24/14 21:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	551	232	100		01/24/14 21:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	551	209	100		01/24/14 21:48	79-34-5	
Tetrachloroethene	**8520**	ug/kg	551	187	100		01/24/14 21:48	127-18-4	
Toluene	ND	ug/kg	551	198	100		01/24/14 21:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	551	243	100		01/24/14 21:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	551	176	100		01/24/14 21:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	551	198	100		01/24/14 21:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	551	232	100		01/24/14 21:48	79-00-5	
Trichloroethene	ND	ug/kg	551	232	100		01/24/14 21:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	551	243	100		01/24/14 21:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	551	176	100		01/24/14 21:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	551	221	100		01/24/14 21:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	551	198	100		01/24/14 21:48	108-67-8	
Vinyl acetate	ND	ug/kg	5510	970	100		01/24/14 21:48	108-05-4	
Vinyl chloride	ND	ug/kg	1100	198	100		01/24/14 21:48	75-01-4	
Xylene (Total)	ND	ug/kg	1100	397	100		01/24/14 21:48	1330-20-7	
m&p-Xylene	ND	ug/kg	1100	397	100		01/24/14 21:48	179601-23-1	
o-Xylene	ND	ug/kg	551	209	100		01/24/14 21:48	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		100		01/24/14 21:48	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		100		01/24/14 21:48	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-132		100		01/24/14 21:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.3**	%	0.10	0.10	1		01/24/14 09:22		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	**5.9**	mg/kg	5.7	5.7	1	01/22/14 16:47	01/23/14 01:08	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	01/30/14 13:00	01/30/14 14:48	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-I-8' **Lab ID: 92187204026** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/23/14 12:35	01/25/14 05:14	7440-36-0	
Arsenic	**2.9**	mg/kg	0.96	0.31	1	01/23/14 12:35	01/27/14 17:15	7440-38-2	
Beryllium	**0.83**	mg/kg	0.096	0.019	1	01/23/14 12:35	01/25/14 05:14	7440-41-7	
Cadmium	**2.1**	mg/kg	0.096	0.058	1	01/23/14 12:35	01/25/14 05:14	7440-43-9	
Chromium	**37.6**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 05:14	7440-47-3	
Copper	**31.0**	mg/kg	0.48	0.038	1	01/23/14 12:35	01/25/14 05:14	7440-50-8	
Lead	**14.0**	mg/kg	0.48	0.46	1	01/23/14 12:35	01/25/14 05:14	7439-92-1	
Nickel	**27.4**	mg/kg	0.48	0.17	1	01/23/14 12:35	01/25/14 05:14	7440-02-0	
Selenium	**0.40J**	mg/kg	0.96	0.37	1	01/23/14 12:35	01/25/14 05:14	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 05:14	7440-22-4	
Thallium	ND	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 05:14	7440-28-0	
Zinc	**80.7**	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 05:14	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0042	0.000083	1	01/23/14 22:30	01/24/14 18:18	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	413	95.0	1	01/22/14 15:16	01/27/14 18:39	83-32-9	
Acenaphthylene	ND	ug/kg	413	97.5	1	01/22/14 15:16	01/27/14 18:39	208-96-8	
Aniline	ND	ug/kg	413	111	1	01/22/14 15:16	01/27/14 18:39	62-53-3	
Anthracene	ND	ug/kg	413	92.5	1	01/22/14 15:16	01/27/14 18:39	120-12-7	
Benzo(a)anthracene	ND	ug/kg	413	76.3	1	01/22/14 15:16	01/27/14 18:39	56-55-3	
Benzo(a)pyrene	ND	ug/kg	413	78.8	1	01/22/14 15:16	01/27/14 18:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	413	71.3	1	01/22/14 15:16	01/27/14 18:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	413	105	1	01/22/14 15:16	01/27/14 18:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	413	81.3	1	01/22/14 15:16	01/27/14 18:39	207-08-9	
Benzoic Acid	ND	ug/kg	2060	75.0	1	01/22/14 15:16	01/27/14 18:39	65-85-0	
Benzyl alcohol	ND	ug/kg	825	82.5	1	01/22/14 15:16	01/27/14 18:39	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	413	75.0	1	01/22/14 15:16	01/27/14 18:39	101-55-3	
Butylbenzylphthalate	ND	ug/kg	413	87.5	1	01/22/14 15:16	01/27/14 18:39	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	825	85.0	1	01/22/14 15:16	01/27/14 18:39	59-50-7	
4-Chloroaniline	ND	ug/kg	2060	115	1	01/22/14 15:16	01/27/14 18:39	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	413	96.3	1	01/22/14 15:16	01/27/14 18:39	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	413	105	1	01/22/14 15:16	01/27/14 18:39	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	413	110	1	01/22/14 15:16	01/27/14 18:39	108-60-1	
2-Chloronaphthalene	ND	ug/kg	413	81.3	1	01/22/14 15:16	01/27/14 18:39	91-58-7	
2-Chlorophenol	ND	ug/kg	413	113	1	01/22/14 15:16	01/27/14 18:39	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	413	85.0	1	01/22/14 15:16	01/27/14 18:39	7005-72-3	
Chrysene	ND	ug/kg	413	55.0	1	01/22/14 15:16	01/27/14 18:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	413	87.5	1	01/22/14 15:16	01/27/14 18:39	53-70-3	
Dibenzofuran	ND	ug/kg	413	67.5	1	01/22/14 15:16	01/27/14 18:39	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	413	110	1	01/22/14 15:16	01/27/14 18:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	413	93.8	1	01/22/14 15:16	01/27/14 18:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	413	116	1	01/22/14 15:16	01/27/14 18:39	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2060	90.0	1	01/22/14 15:16	01/27/14 18:39	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-I-8' **Lab ID: 92187204026** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	413	90.0	1	01/22/14 15:16	01/27/14 18:39	120-83-2	
Diethylphthalate	ND	ug/kg	413	63.8	1	01/22/14 15:16	01/27/14 18:39	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	413	163	1	01/22/14 15:16	01/27/14 18:39	105-67-9	
Dimethylphthalate	ND	ug/kg	413	83.8	1	01/22/14 15:16	01/27/14 18:39	131-11-3	
Di-n-butylphthalate	ND	ug/kg	413	67.5	1	01/22/14 15:16	01/27/14 18:39	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	825	82.5	1	01/22/14 15:16	01/27/14 18:39	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2060	67.5	1	01/22/14 15:16	01/27/14 18:39	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	413	77.5	1	01/22/14 15:16	01/27/14 18:39	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	413	86.3	1	01/22/14 15:16	01/27/14 18:39	606-20-2	
Di-n-octylphthalate	ND	ug/kg	413	86.3	1	01/22/14 15:16	01/27/14 18:39	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	413	113	1	01/22/14 15:16	01/27/14 18:39	117-81-7	
Fluoranthene	ND	ug/kg	413	60.0	1	01/22/14 15:16	01/27/14 18:39	206-44-0	
Fluorene	ND	ug/kg	413	85.0	1	01/22/14 15:16	01/27/14 18:39	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	413	71.3	1	01/22/14 15:16	01/27/14 18:39	87-68-3	
Hexachlorobenzene	ND	ug/kg	413	52.5	1	01/22/14 15:16	01/27/14 18:39	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	413	76.3	1	01/22/14 15:16	01/27/14 18:39	77-47-4	
Hexachloroethane	ND	ug/kg	413	109	1	01/22/14 15:16	01/27/14 18:39	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	413	85.0	1	01/22/14 15:16	01/27/14 18:39	193-39-5	
Isophorone	ND	ug/kg	413	92.5	1	01/22/14 15:16	01/27/14 18:39	78-59-1	
1-Methylnaphthalene	ND	ug/kg	413	108	1	01/22/14 15:16	01/27/14 18:39	90-12-0	
2-Methylnaphthalene	ND	ug/kg	413	88.8	1	01/22/14 15:16	01/27/14 18:39	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	413	125	1	01/22/14 15:16	01/27/14 18:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	413	163	1	01/22/14 15:16	01/27/14 18:39		
Naphthalene	ND	ug/kg	413	101	1	01/22/14 15:16	01/27/14 18:39	91-20-3	
2-Nitroaniline	ND	ug/kg	2060	128	1	01/22/14 15:16	01/27/14 18:39	88-74-4	
3-Nitroaniline	ND	ug/kg	2060	113	1	01/22/14 15:16	01/27/14 18:39	99-09-2	
4-Nitroaniline	ND	ug/kg	825	116	1	01/22/14 15:16	01/27/14 18:39	100-01-6	
Nitrobenzene	ND	ug/kg	413	113	1	01/22/14 15:16	01/27/14 18:39	98-95-3	
2-Nitrophenol	ND	ug/kg	413	100	1	01/22/14 15:16	01/27/14 18:39	88-75-5	
4-Nitrophenol	ND	ug/kg	2060	73.8	1	01/22/14 15:16	01/27/14 18:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	413	134	1	01/22/14 15:16	01/27/14 18:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	413	78.8	1	01/22/14 15:16	01/27/14 18:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	413	123	1	01/22/14 15:16	01/27/14 18:39	86-30-6	
Pentachlorophenol	ND	ug/kg	2060	75.0	1	01/22/14 15:16	01/27/14 18:39	87-86-5	
Phenanthrene	ND	ug/kg	413	68.8	1	01/22/14 15:16	01/27/14 18:39	85-01-8	
Phenol	ND	ug/kg	413	124	1	01/22/14 15:16	01/27/14 18:39	108-95-2	
Pyrene	ND	ug/kg	413	70.0	1	01/22/14 15:16	01/27/14 18:39	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	413	80.0	1	01/22/14 15:16	01/27/14 18:39	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	413	128	1	01/22/14 15:16	01/27/14 18:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	413	91.3	1	01/22/14 15:16	01/27/14 18:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	35	%	23-110		1	01/22/14 15:16	01/27/14 18:39	4165-60-0	
2-Fluorobiphenyl (S)	35	%	30-110		1	01/22/14 15:16	01/27/14 18:39	321-60-8	
Terphenyl-d14 (S)	56	%	28-110		1	01/22/14 15:16	01/27/14 18:39	1718-51-0	
Phenol-d6 (S)	32	%	22-110		1	01/22/14 15:16	01/27/14 18:39	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-I-8' **Lab ID: 92187204026** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	32	%	13-110		1	01/22/14 15:16	01/27/14 18:39	367-12-4	
2,4,6-Tribromophenol (S)	24	%	27-110		1	01/22/14 15:16	01/27/14 18:39	118-79-6	S0
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	625000	62500	5000		01/24/14 22:07	67-64-1	
Benzene	ND	ug/kg	31300	10000	5000		01/24/14 22:07	71-43-2	
Bromobenzene	ND	ug/kg	31300	12500	5000		01/24/14 22:07	108-86-1	
Bromochloromethane	ND	ug/kg	31300	10600	5000		01/24/14 22:07	74-97-5	
Bromodichloromethane	ND	ug/kg	31300	11900	5000		01/24/14 22:07	75-27-4	
Bromoform	ND	ug/kg	31300	14400	5000		01/24/14 22:07	75-25-2	
Bromomethane	ND	ug/kg	62500	15600	5000		01/24/14 22:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	625000	18100	5000		01/24/14 22:07	78-93-3	
n-Butylbenzene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	31300	10000	5000		01/24/14 22:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	31300	12500	5000		01/24/14 22:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	31300	16300	5000		01/24/14 22:07	56-23-5	
Chlorobenzene	ND	ug/kg	31300	11900	5000		01/24/14 22:07	108-90-7	
Chloroethane	ND	ug/kg	62500	15000	5000		01/24/14 22:07	75-00-3	
Chloroform	ND	ug/kg	31300	10000	5000		01/24/14 22:07	67-66-3	
Chloromethane	ND	ug/kg	62500	15000	5000		01/24/14 22:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	31300	10600	5000		01/24/14 22:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	31300	22500	5000		01/24/14 22:07	96-12-8	
Dibromochloromethane	ND	ug/kg	31300	11300	5000		01/24/14 22:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	31300	11300	5000		01/24/14 22:07	106-93-4	
Dibromomethane	ND	ug/kg	31300	15600	5000		01/24/14 22:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	31300	11900	5000		01/24/14 22:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	31300	12500	5000		01/24/14 22:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	31300	10600	5000		01/24/14 22:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	62500	22500	5000		01/24/14 22:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	31300	9380	5000		01/24/14 22:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	31300	13800	5000		01/24/14 22:07	107-06-2	
1,1-Dichloroethene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	31300	8750	5000		01/24/14 22:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	31300	11900	5000		01/24/14 22:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	31300	10600	5000		01/24/14 22:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	31300	11900	5000		01/24/14 22:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	31300	10600	5000		01/24/14 22:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	31300	9380	5000		01/24/14 22:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	31300	9380	5000		01/24/14 22:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	31300	10600	5000		01/24/14 22:07	108-20-3	
Ethylbenzene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	31300	12500	5000		01/24/14 22:07	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-I-8' **Lab ID: 92187204026** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	313000	24400	5000		01/24/14 22:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	31300	11900	5000		01/24/14 22:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	31300	10600	5000		01/24/14 22:07	99-87-6	
Methylene Chloride	ND	ug/kg	125000	18800	5000		01/24/14 22:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	313000	23100	5000		01/24/14 22:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	31300	9380	5000		01/24/14 22:07	1634-04-4	
Naphthalene	ND	ug/kg	31300	7500	5000		01/24/14 22:07	91-20-3	
n-Propylbenzene	ND	ug/kg	31300	10600	5000		01/24/14 22:07	103-65-1	
Styrene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	31300	13100	5000		01/24/14 22:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	31300	11900	5000		01/24/14 22:07	79-34-5	
Tetrachloroethene	**1200000**	ug/kg	62500	21300	10000		01/27/14 18:07	127-18-4	
Toluene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	31300	13800	5000		01/24/14 22:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	31300	10000	5000		01/24/14 22:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	31300	11300	5000		01/24/14 22:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	31300	13100	5000		01/24/14 22:07	79-00-5	
Trichloroethene	ND	ug/kg	31300	13100	5000		01/24/14 22:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	31300	13800	5000		01/24/14 22:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	31300	10000	5000		01/24/14 22:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	31300	12500	5000		01/24/14 22:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	31300	11300	5000		01/24/14 22:07	108-67-8	
Vinyl acetate	ND	ug/kg	313000	55000	5000		01/24/14 22:07	108-05-4	
Vinyl chloride	ND	ug/kg	62500	11300	5000		01/24/14 22:07	75-01-4	
Xylene (Total)	ND	ug/kg	62500	22500	5000		01/24/14 22:07	1330-20-7	
m&p-Xylene	ND	ug/kg	62500	22500	5000		01/24/14 22:07	179601-23-1	
o-Xylene	ND	ug/kg	31300	11900	5000		01/24/14 22:07	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		5000		01/24/14 22:07	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		5000		01/24/14 22:07	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		5000		01/24/14 22:07	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		01/24/14 09:22		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	01/22/14 16:47	01/23/14 01:08	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.12	1	01/30/14 13:00	01/30/14 14:49	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-D-11' **Lab ID: 92187204027** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	92.1	9.2	1		01/27/14 20:05	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		01/27/14 20:05	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		01/27/14 20:05	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		01/27/14 20:05	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		01/27/14 20:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.1	2.7	1		01/27/14 20:05	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		01/27/14 20:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		01/27/14 20:05	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		01/27/14 20:05	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		01/27/14 20:05	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		01/27/14 20:05	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		01/27/14 20:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		01/27/14 20:05	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		01/27/14 20:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		01/27/14 20:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		01/27/14 20:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		01/27/14 20:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		01/27/14 20:05	107-06-2	
1,1-Dichloroethene	**8.8**	ug/kg	4.6	1.7	1		01/27/14 20:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		01/27/14 20:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/27/14 20:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/27/14 20:05	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		01/27/14 20:05	87-68-3	
2-Hexanone	ND	ug/kg	46.0	3.6	1		01/27/14 20:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	99-87-6	
Methylene Chloride	ND	ug/kg	18.4	2.8	1		01/27/14 20:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.0	3.4	1		01/27/14 20:05	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Sample: SB03a-D-11' **Lab ID: 92187204027** Collected: 01/21/14 10:10 Received: 01/21/14 15:50 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		01/27/14 20:05	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		01/27/14 20:05	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		01/27/14 20:05	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	100-42-5	
1,1,1,2-Tetrachloroethane	**2.2J**	ug/kg	4.6	1.9	1		01/27/14 20:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	79-34-5	
Tetrachloroethene	**206**	ug/kg	138	46.9	25		01/24/14 22:27	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		01/27/14 20:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		01/27/14 20:05	120-82-1	
1,1,1-Trichloroethane	**2.4J**	ug/kg	4.6	1.7	1		01/27/14 20:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		01/27/14 20:05	79-00-5	
Trichloroethene	**27.6**	ug/kg	4.6	1.9	1		01/27/14 20:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		01/27/14 20:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		01/27/14 20:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		01/27/14 20:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		01/27/14 20:05	108-67-8	
Vinyl acetate	ND	ug/kg	46.0	8.1	1		01/27/14 20:05	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		01/27/14 20:05	75-01-4	
Xylene (Total)	**6.7J**	ug/kg	9.2	3.3	1		01/27/14 20:05	1330-20-7	
m&p-Xylene	**3.7J**	ug/kg	9.2	3.3	1		01/27/14 20:05	179601-23-1	
o-Xylene	**6.7**	ug/kg	4.6	1.7	1		01/27/14 20:05	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/27/14 20:05	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/27/14 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	130	%	70-132		1		01/27/14 20:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.0**	%	0.10	0.10	1		01/24/14 09:22		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MERP/6089 | Analysis Method: EPA 7471
QC Batch Method: EPA 7471 | Analysis Description: 7471 Mercury
Associated Lab Samples: 92187204001

METHOD BLANK: 1126207 | Matrix: Solid
Associated Lab Samples: 92187204001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00088J	0.0050	01/23/14 21:02	

LABORATORY CONTROL SAMPLE: 1126208

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.069	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126209 1126210

Parameter	Units	92186944003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.030	.052	.037	0.072	0.049	80	53	75-125	37	20	M1,R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MERP/6097 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

METHOD BLANK: 1127152 Matrix: Solid
Associated Lab Samples: 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00019J	0.0050	01/29/14 13:21	

LABORATORY CONTROL SAMPLE: 1127153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.064	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127154 1127155

Parameter	Units	92187204002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0028J	.053	.056	0.050	0.055	89	92	75-125	9	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MERP/6099 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92187204024, 92187204025, 92187204026

METHOD BLANK: 1127188 Matrix: Solid
Associated Lab Samples: 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0021J	0.0050	01/24/14 18:02	

LABORATORY CONTROL SAMPLE: 1127189

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127190 1127191

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0037J	.077	.077	0.064	0.066	80	82	75-125	2	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MPRP/15114 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

METHOD BLANK: 1126413 — Matrix: Solid
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/25/14 01:41	
Arsenic	mg/kg	ND	1.0	01/26/14 20:01	
Beryllium	mg/kg	ND	0.10	01/25/14 01:41	
Cadmium	mg/kg	ND	0.10	01/25/14 01:41	
Chromium	mg/kg	ND	0.50	01/25/14 01:41	
Copper	mg/kg	ND	0.50	01/25/14 01:41	
Lead	mg/kg	ND	0.50	01/25/14 01:41	
Nickel	mg/kg	ND	0.50	01/25/14 01:41	
Selenium	mg/kg	ND	1.0	01/25/14 01:41	
Silver	mg/kg	ND	0.50	01/25/14 01:41	
Thallium	mg/kg	ND	1.0	01/25/14 01:41	
Zinc	mg/kg	ND	1.0	01/25/14 01:41	

LABORATORY CONTROL SAMPLE: 1126414

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	48.4	97	80-120	
Arsenic	mg/kg	50	47.6	95	80-120	
Beryllium	mg/kg	50	49.0	98	80-120	
Cadmium	mg/kg	50	48.9	98	80-120	
Chromium	mg/kg	50	49.4	99	80-120	
Copper	mg/kg	50	45.8	92	80-120	
Lead	mg/kg	50	48.2	96	80-120	
Nickel	mg/kg	50	48.9	98	80-120	
Selenium	mg/kg	50	46.5	93	80-120	
Silver	mg/kg	25	24.7	99	80-120	
Thallium	mg/kg	50	46.0	92	80-120	
Zinc	mg/kg	50	48.3	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126415 — 1126416

Parameter	Units	92187204001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	51.8	58.5	23.8	25.5	46	44	75-125	7	20	M1
Arsenic	mg/kg	3.5	51.8	58.5	36.8	42.7	64	67	75-125	15	20	M1
Beryllium	mg/kg	0.39	51.8	58.5	45.2	50.5	87	86	75-125	11	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126415 1126416

Parameter	Units	92187204001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	1.1	51.8	58.5	45.0	50.3	85	84	75-125	11	20	
Chromium	mg/kg	30.5	51.8	58.5	78.8	82.9	93	90	75-125	5	20	
Copper	mg/kg	25.6	51.8	58.5	73.0	80.5	92	94	75-125	10	20	
Lead	mg/kg	50.9	51.8	58.5	115	115	123	110	75-125	1	20	
Nickel	mg/kg	17.8	51.8	58.5	61.2	68.1	84	86	75-125	11	20	
Selenium	mg/kg	1.5	51.8	58.5	34.7	40.3	64	67	75-125	15	20	M1
Silver	mg/kg	ND	25.9	29.2	24.1	26.8	93	92	75-125	10	20	
Thallium	mg/kg	1.0J	51.8	58.5	37.2	42.2	70	70	75-125	13	20	M1
Zinc	mg/kg	80.4	51.8	58.5	130	129	95	83	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MPRP/15115 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187204024, 92187204025, 92187204026

METHOD BLANK: 1126426 — Matrix: Solid
Associated Lab Samples: 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/25/14 04:45	
Arsenic	mg/kg	0.34J	1.0	01/28/14 12:37	
Beryllium	mg/kg	ND	0.10	01/25/14 04:45	
Cadmium	mg/kg	ND	0.10	01/25/14 04:45	
Chromium	mg/kg	0.039J	0.50	01/25/14 04:45	
Copper	mg/kg	ND	0.50	01/25/14 04:45	
Lead	mg/kg	ND	0.50	01/25/14 04:45	
Nickel	mg/kg	ND	0.50	01/25/14 04:45	
Selenium	mg/kg	ND	1.0	01/25/14 04:45	
Silver	mg/kg	ND	0.50	01/25/14 04:45	
Thallium	mg/kg	ND	1.0	01/25/14 04:45	
Zinc	mg/kg	ND	1.0	01/25/14 04:45	

LABORATORY CONTROL SAMPLE: 1126427

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	46.8	94	80-120	
Arsenic	mg/kg	50	47.0	94	80-120	
Beryllium	mg/kg	50	46.5	93	80-120	
Cadmium	mg/kg	50	46.8	94	80-120	
Chromium	mg/kg	50	48.9	98	80-120	
Copper	mg/kg	50	45.3	91	80-120	
Lead	mg/kg	50	46.7	93	80-120	
Nickel	mg/kg	50	47.9	96	80-120	
Selenium	mg/kg	50	43.0	86	80-120	
Silver	mg/kg	25	23.9	96	80-120	
Thallium	mg/kg	50	44.0	88	80-120	
Zinc	mg/kg	50	45.9	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126428 — 1126429

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	50.7	51.6	21.1	22.2	42	43	75-125	5	20	M1
Arsenic	mg/kg	5.3	50.7	51.6	35.4	37.0	59	62	75-125	4	20	M1
Beryllium	mg/kg	0.57	50.7	51.6	41.9	43.0	81	82	75-125	3	20	
Cadmium	mg/kg	1.0	50.7	51.6	41.3	42.2	79	80	75-125	2	20	
Chromium	mg/kg	37.4	50.7	51.6	80.9	81.1	86	85	75-125	0	20	
Copper	mg/kg	24.3	50.7	51.6	69.8	71.1	90	91	75-125	2	20	
Lead	mg/kg	11.0	50.7	51.6	52.3	49.7	81	75	75-125	5	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126428 1126429

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	29.6	50.7	51.6	71.2	70.9	82	80	75-125	0	20	
Selenium	mg/kg	1.6	50.7	51.6	33.2	34.6	62	64	75-125	4	20	M1
Silver	mg/kg	ND	25.4	25.8	22.7	23.2	90	90	75-125	2	20	
Thallium	mg/kg	1.2	50.7	51.6	34.5	35.3	66	66	75-125	2	20	M1
Zinc	mg/kg	93.5	50.7	51.6	135	134	82	79	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126430 1126431

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	63.7	62.5	31.9	33.9	50	54	75-125	6	20	M1
Arsenic	mg/kg	3.1	63.7	62.5	40.4	45.8	59	68	75-125	12	20	M1
Beryllium	mg/kg	0.46	63.7	62.5	59.4	57.9	92	92	75-125	3	20	
Cadmium	mg/kg	0.92	63.7	62.5	57.8	55.9	89	88	75-125	3	20	
Chromium	mg/kg	31.7	63.7	62.5	91.2	84.2	93	84	75-125	8	20	
Copper	mg/kg	43.2	63.7	62.5	98.5	98.5	87	88	75-125	0	20	
Lead	mg/kg	21.1	63.7	62.5	79.8	65.7	92	71	75-125	19	20	M1
Nickel	mg/kg	16.7	63.7	62.5	68.2	72.2	81	89	75-125	6	20	
Selenium	mg/kg	0.76J	63.7	62.5	41.4	47.9	64	75	75-125	14	20	M1
Silver	mg/kg	0.075J	31.8	31.2	31.6	31.5	99	101	75-125	0	20	
Thallium	mg/kg	1.0J	63.7	62.5	49.7	49.2	76	77	75-125	1	20	
Zinc	mg/kg	57.4	63.7	62.5	98.6	114	65	91	75-125	15	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25581 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013

METHOD BLANK: 1126372 | Matrix: Solid
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,1,1-Trichloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,1,2-Trichloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,1-Dichloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,1-Dichloroethene	ug/kg	ND	4.5	01/23/14 17:39	
1,1-Dichloropropene	ug/kg	ND	4.5	01/23/14 17:39	
1,2,3-Trichlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,2,3-Trichloropropane	ug/kg	ND	4.5	01/23/14 17:39	
1,2,4-Trichlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,2,4-Trimethylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.5	01/23/14 17:39	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.5	01/23/14 17:39	
1,2-Dichlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,2-Dichloroethane	ug/kg	ND	4.5	01/23/14 17:39	
1,2-Dichloropropane	ug/kg	ND	4.5	01/23/14 17:39	
1,3,5-Trimethylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,3-Dichlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
1,3-Dichloropropane	ug/kg	ND	4.5	01/23/14 17:39	
1,4-Dichlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
2,2-Dichloropropane	ug/kg	ND	4.5	01/23/14 17:39	
2-Butanone (MEK)	ug/kg	ND	90.6	01/23/14 17:39	
2-Chlorotoluene	ug/kg	ND	4.5	01/23/14 17:39	
2-Hexanone	ug/kg	ND	45.3	01/23/14 17:39	
4-Chlorotoluene	ug/kg	ND	4.5	01/23/14 17:39	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	45.3	01/23/14 17:39	
Acetone	ug/kg	ND	90.6	01/23/14 17:39	
Benzene	ug/kg	ND	4.5	01/23/14 17:39	
Bromobenzene	ug/kg	ND	4.5	01/23/14 17:39	
Bromochloromethane	ug/kg	ND	4.5	01/23/14 17:39	
Bromodichloromethane	ug/kg	ND	4.5	01/23/14 17:39	
Bromoform	ug/kg	ND	4.5	01/23/14 17:39	
Bromomethane	ug/kg	ND	9.1	01/23/14 17:39	
Carbon tetrachloride	ug/kg	ND	4.5	01/23/14 17:39	
Chlorobenzene	ug/kg	ND	4.5	01/23/14 17:39	
Chloroethane	ug/kg	ND	9.1	01/23/14 17:39	
Chloroform	ug/kg	ND	4.5	01/23/14 17:39	
Chloromethane	ug/kg	ND	9.1	01/23/14 17:39	
cis-1,2-Dichloroethene	ug/kg	ND	4.5	01/23/14 17:39	
cis-1,3-Dichloropropene	ug/kg	ND	4.5	01/23/14 17:39	
Dibromochloromethane	ug/kg	ND	4.5	01/23/14 17:39	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1126372 Matrix: Solid

Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	4.5	01/23/14 17:39	
Dichlorodifluoromethane	ug/kg	ND	9.1	01/23/14 17:39	
Diisopropyl ether	ug/kg	ND	4.5	01/23/14 17:39	
Ethylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
Hexachloro-1,3-butadiene	ug/kg	ND	4.5	01/23/14 17:39	
Isopropylbenzene (Cumene)	ug/kg	ND	4.5	01/23/14 17:39	
m&p-Xylene	ug/kg	ND	9.1	01/23/14 17:39	
Methyl-tert-butyl ether	ug/kg	ND	4.5	01/23/14 17:39	
Methylene Chloride	ug/kg	ND	18.1	01/23/14 17:39	
n-Butylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
n-Propylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
Naphthalene	ug/kg	ND	4.5	01/23/14 17:39	
o-Xylene	ug/kg	ND	4.5	01/23/14 17:39	
p-Isopropyltoluene	ug/kg	ND	4.5	01/23/14 17:39	
sec-Butylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
Styrene	ug/kg	ND	4.5	01/23/14 17:39	
tert-Butylbenzene	ug/kg	ND	4.5	01/23/14 17:39	
Tetrachloroethene	ug/kg	ND	4.5	01/23/14 17:39	
Toluene	ug/kg	ND	4.5	01/23/14 17:39	
trans-1,2-Dichloroethene	ug/kg	ND	4.5	01/23/14 17:39	
trans-1,3-Dichloropropene	ug/kg	ND	4.5	01/23/14 17:39	
Trichloroethene	ug/kg	ND	4.5	01/23/14 17:39	
Trichlorofluoromethane	ug/kg	ND	4.5	01/23/14 17:39	
Vinyl acetate	ug/kg	ND	45.3	01/23/14 17:39	
Vinyl chloride	ug/kg	ND	9.1	01/23/14 17:39	
Xylene (Total)	ug/kg	ND	9.1	01/23/14 17:39	
1,2-Dichloroethane-d4 (S)	%	105	70-132	01/23/14 17:39	
4-Bromofluorobenzene (S)	%	86	70-130	01/23/14 17:39	
Toluene-d8 (S)	%	100	70-130	01/23/14 17:39	

LABORATORY CONTROL SAMPLE: 1126373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	44.8	41.2	92	70-131	
1,1,1-Trichloroethane	ug/kg	44.8	42.1	94	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	44.8	41.7	93	70-130	
1,1,2-Trichloroethane	ug/kg	44.8	42.4	95	70-132	
1,1-Dichloroethane	ug/kg	44.8	44.4	99	70-143	
1,1-Dichloroethene	ug/kg	44.8	43.3	97	70-137	
1,1-Dichloropropene	ug/kg	44.8	48.4	108	70-135	
1,2,3-Trichlorobenzene	ug/kg	44.8	31.6	71	69-153	
1,2,3-Trichloropropane	ug/kg	44.8	40.8	91	70-130	
1,2,4-Trichlorobenzene	ug/kg	44.8	31.2	70	55-171	
1,2,4-Trimethylbenzene	ug/kg	44.8	38.9	87	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1126373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	44.8	39.5	88	68-141	
1,2-Dibromoethane (EDB)	ug/kg	44.8	43.5	97	70-130	
1,2-Dichlorobenzene	ug/kg	44.8	38.0	85	70-140	
1,2-Dichloroethane	ug/kg	44.8	42.9	96	70-137	
1,2-Dichloropropane	ug/kg	44.8	44.7	100	70-133	
1,3,5-Trimethylbenzene	ug/kg	44.8	38.5	86	70-143	
1,3-Dichlorobenzene	ug/kg	44.8	35.9	80	70-144	
1,3-Dichloropropane	ug/kg	44.8	45.2	101	70-132	
1,4-Dichlorobenzene	ug/kg	44.8	37.1	83	70-142	
2,2-Dichloropropane	ug/kg	44.8	42.8	96	68-152	
2-Butanone (MEK)	ug/kg	89.6	88.5J	99	70-149	
2-Chlorotoluene	ug/kg	44.8	38.1	85	70-141	
2-Hexanone	ug/kg	89.6	85.8	96	70-149	
4-Chlorotoluene	ug/kg	44.8	38.6	86	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	89.6	91.3	102	70-153	
Acetone	ug/kg	89.6	93.6	104	70-157	
Benzene	ug/kg	44.8	45.0	100	70-130	
Bromobenzene	ug/kg	44.8	40.1	89	70-141	
Bromochloromethane	ug/kg	44.8	45.3	101	70-149	
Bromodichloromethane	ug/kg	44.8	42.5	95	70-130	
Bromoform	ug/kg	44.8	40.8	91	70-131	
Bromomethane	ug/kg	44.8	40.3	90	64-136	
Carbon tetrachloride	ug/kg	44.8	38.1	85	70-154	
Chlorobenzene	ug/kg	44.8	42.4	95	70-135	
Chloroethane	ug/kg	44.8	43.5	97	68-151	
Chloroform	ug/kg	44.8	46.0	103	70-130	
Chloromethane	ug/kg	44.8	39.8	89	70-132	
cis-1,2-Dichloroethene	ug/kg	44.8	44.8	100	70-140	
cis-1,3-Dichloropropene	ug/kg	44.8	43.9	98	70-137	
Dibromochloromethane	ug/kg	44.8	41.9	94	70-130	
Dibromomethane	ug/kg	44.8	42.6	95	70-136	
Dichlorodifluoromethane	ug/kg	44.8	39.9	89	36-148	
Diisopropyl ether	ug/kg	44.8	49.1	110	70-139	
Ethylbenzene	ug/kg	44.8	42.1	94	70-137	
Hexachloro-1,3-butadiene	ug/kg	44.8	32.5	73	70-145	
Isopropylbenzene (Cumene)	ug/kg	44.8	42.4	95	70-141	
m&p-Xylene	ug/kg	89.6	85.1	95	70-140	
Methyl-tert-butyl ether	ug/kg	44.8	46.4	104	45-150	
Methylene Chloride	ug/kg	44.8	45.8	102	70-133	
n-Butylbenzene	ug/kg	44.8	39.5	88	65-155	
n-Propylbenzene	ug/kg	44.8	41.5	93	70-148	
Naphthalene	ug/kg	44.8	39.6	88	70-148	
o-Xylene	ug/kg	44.8	42.0	94	70-141	
p-Isopropyltoluene	ug/kg	44.8	40.0	89	70-148	
sec-Butylbenzene	ug/kg	44.8	40.9	91	70-145	
Styrene	ug/kg	44.8	43.5	97	70-138	
tert-Butylbenzene	ug/kg	44.8	40.7	91	70-143	
Tetrachloroethene	ug/kg	44.8	39.9	89	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1126373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	44.8	42.2	94	70-130	
trans-1,2-Dichloroethene	ug/kg	44.8	43.5	97	70-136	
trans-1,3-Dichloropropene	ug/kg	44.8	43.9	98	70-138	
Trichloroethene	ug/kg	44.8	41.6	93	70-132	
Trichlorofluoromethane	ug/kg	44.8	41.0	92	69-134	
Vinyl acetate	ug/kg	89.6	84.8	95	24-161	
Vinyl chloride	ug/kg	44.8	45.6	102	55-140	
Xylene (Total)	ug/kg	134	127	95	70-141	
1,2-Dichloroethane-d4 (S)	%			102	70-132	
4-Bromofluorobenzene (S)	%			88	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 1127308

Parameter	Units	92187204001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	66.3	68.0	103	49-180	
Benzene	ug/kg	ND	66.3	68.0	103	50-166	
Chlorobenzene	ug/kg	ND	66.3	67.3	102	43-169	
Toluene	ug/kg	ND	66.3	64.9	98	52-163	
Trichloroethene	ug/kg	ND	66.3	67.3	101	49-167	
1,2-Dichloroethane-d4 (S)	%				92	70-132	
4-Bromofluorobenzene (S)	%				88	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 1127307

Parameter	Units	92187076001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1127307

Parameter	Units	92187076001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	25.6J		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1127307

Parameter	Units	92187076001 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	105	127	17		
4-Bromofluorobenzene (S)	%	85	89	1		
Toluene-d8 (S)	%	97	100	0		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25582 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204015, 92187204016, 92187204017, 92187204018, 92187204019

METHOD BLANK: 1126377 Matrix: Solid
Associated Lab Samples: 92187204015, 92187204016, 92187204017, 92187204018, 92187204019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,1,1-Trichloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,1,2-Trichloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,1-Dichloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,1-Dichloroethene	ug/kg	ND	4.8	01/23/14 17:20	
1,1-Dichloropropene	ug/kg	ND	4.8	01/23/14 17:20	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,2,3-Trichloropropane	ug/kg	ND	4.8	01/23/14 17:20	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	01/23/14 17:20	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	01/23/14 17:20	
1,2-Dichlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,2-Dichloroethane	ug/kg	ND	4.8	01/23/14 17:20	
1,2-Dichloropropane	ug/kg	ND	4.8	01/23/14 17:20	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,3-Dichlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
1,3-Dichloropropane	ug/kg	ND	4.8	01/23/14 17:20	
1,4-Dichlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
2,2-Dichloropropane	ug/kg	ND	4.8	01/23/14 17:20	
2-Butanone (MEK)	ug/kg	ND	95.2	01/23/14 17:20	
2-Chlorotoluene	ug/kg	ND	4.8	01/23/14 17:20	
2-Hexanone	ug/kg	ND	47.6	01/23/14 17:20	
4-Chlorotoluene	ug/kg	ND	4.8	01/23/14 17:20	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	47.6	01/23/14 17:20	
Acetone	ug/kg	ND	95.2	01/23/14 17:20	
Benzene	ug/kg	ND	4.8	01/23/14 17:20	
Bromobenzene	ug/kg	ND	4.8	01/23/14 17:20	
Bromochloromethane	ug/kg	ND	4.8	01/23/14 17:20	
Bromodichloromethane	ug/kg	ND	4.8	01/23/14 17:20	
Bromoform	ug/kg	ND	4.8	01/23/14 17:20	
Bromomethane	ug/kg	ND	9.5	01/23/14 17:20	
Carbon tetrachloride	ug/kg	ND	4.8	01/23/14 17:20	
Chlorobenzene	ug/kg	ND	4.8	01/23/14 17:20	
Chloroethane	ug/kg	ND	9.5	01/23/14 17:20	
Chloroform	ug/kg	ND	4.8	01/23/14 17:20	
Chloromethane	ug/kg	ND	9.5	01/23/14 17:20	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	01/23/14 17:20	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	01/23/14 17:20	
Dibromochloromethane	ug/kg	ND	4.8	01/23/14 17:20	
Dibromomethane	ug/kg	ND	4.8	01/23/14 17:20	
Dichlorodifluoromethane	ug/kg	ND	9.5	01/23/14 17:20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1126377 Matrix: Solid
Associated Lab Samples: 92187204015, 92187204016, 92187204017, 92187204018, 92187204019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.8	01/23/14 17:20	
Ethylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	01/23/14 17:20	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	01/23/14 17:20	
m&p-Xylene	ug/kg	ND	9.5	01/23/14 17:20	
Methyl-tert-butyl ether	ug/kg	ND	4.8	01/23/14 17:20	
Methylene Chloride	ug/kg	ND	19.0	01/23/14 17:20	
n-Butylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
n-Propylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
Naphthalene	ug/kg	ND	4.8	01/23/14 17:20	
o-Xylene	ug/kg	ND	4.8	01/23/14 17:20	
p-Isopropyltoluene	ug/kg	ND	4.8	01/23/14 17:20	
sec-Butylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
Styrene	ug/kg	ND	4.8	01/23/14 17:20	
tert-Butylbenzene	ug/kg	ND	4.8	01/23/14 17:20	
Tetrachloroethene	ug/kg	ND	4.8	01/23/14 17:20	
Toluene	ug/kg	ND	4.8	01/23/14 17:20	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	01/23/14 17:20	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	01/23/14 17:20	
Trichloroethene	ug/kg	ND	4.8	01/23/14 17:20	
Trichlorofluoromethane	ug/kg	ND	4.8	01/23/14 17:20	
Vinyl acetate	ug/kg	ND	47.6	01/23/14 17:20	
Vinyl chloride	ug/kg	ND	9.5	01/23/14 17:20	
Xylene (Total)	ug/kg	ND	9.5	01/23/14 17:20	
1,2-Dichloroethane-d4 (S)	%	106	70-132	01/23/14 17:20	
4-Bromofluorobenzene (S)	%	89	70-130	01/23/14 17:20	
Toluene-d8 (S)	%	96	70-130	01/23/14 17:20	

LABORATORY CONTROL SAMPLE: 1126378

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.4	47.5	98	70-131	
1,1,1-Trichloroethane	ug/kg	48.4	50.5	104	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	48.4	51.1	105	70-130	
1,1,2-Trichloroethane	ug/kg	48.4	52.5	108	70-132	
1,1-Dichloroethane	ug/kg	48.4	53.5	110	70-143	
1,1-Dichloroethene	ug/kg	48.4	53.6	111	70-137	
1,1-Dichloropropene	ug/kg	48.4	55.3	114	70-135	
1,2,3-Trichlorobenzene	ug/kg	48.4	40.5	84	69-153	
1,2,3-Trichloropropane	ug/kg	48.4	49.6	102	70-130	
1,2,4-Trichlorobenzene	ug/kg	48.4	39.9	82	55-171	
1,2,4-Trimethylbenzene	ug/kg	48.4	45.3	93	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	48.4	47.4	98	68-141	
1,2-Dibromoethane (EDB)	ug/kg	48.4	52.5	108	70-130	
1,2-Dichlorobenzene	ug/kg	48.4	47.2	98	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1126378

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	48.4	53.6	111	70-137	
1,2-Dichloropropane	ug/kg	48.4	55.2	114	70-133	
1,3,5-Trimethylbenzene	ug/kg	48.4	46.0	95	70-143	
1,3-Dichlorobenzene	ug/kg	48.4	44.5	92	70-144	
1,3-Dichloropropane	ug/kg	48.4	53.6	111	70-132	
1,4-Dichlorobenzene	ug/kg	48.4	45.7	94	70-142	
2,2-Dichloropropane	ug/kg	48.4	51.0	105	68-152	
2-Butanone (MEK)	ug/kg	96.9	107	110	70-149	
2-Chlorotoluene	ug/kg	48.4	44.1	91	70-141	
2-Hexanone	ug/kg	96.9	107	111	70-149	
4-Chlorotoluene	ug/kg	48.4	46.9	97	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	96.9	111	115	70-153	
Acetone	ug/kg	96.9	113	116	70-157	
Benzene	ug/kg	48.4	53.4	110	70-130	
Bromobenzene	ug/kg	48.4	49.3	102	70-141	
Bromochloromethane	ug/kg	48.4	57.1	118	70-149	
Bromodichloromethane	ug/kg	48.4	51.1	105	70-130	
Bromoform	ug/kg	48.4	47.5	98	70-131	
Bromomethane	ug/kg	48.4	50.1	103	64-136	
Carbon tetrachloride	ug/kg	48.4	44.7	92	70-154	
Chlorobenzene	ug/kg	48.4	48.7	101	70-135	
Chloroethane	ug/kg	48.4	52.4	108	68-151	
Chloroform	ug/kg	48.4	54.8	113	70-130	
Chloromethane	ug/kg	48.4	47.6	98	70-132	
cis-1,2-Dichloroethene	ug/kg	48.4	55.7	115	70-140	
cis-1,3-Dichloropropene	ug/kg	48.4	53.5	110	70-137	
Dibromochloromethane	ug/kg	48.4	50.7	105	70-130	
Dibromomethane	ug/kg	48.4	52.3	108	70-136	
Dichlorodifluoromethane	ug/kg	48.4	47.1	97	36-148	
Diisopropyl ether	ug/kg	48.4	60.3	125	70-139	
Ethylbenzene	ug/kg	48.4	48.4	100	70-137	
Hexachloro-1,3-butadiene	ug/kg	48.4	37.4	77	70-145	
Isopropylbenzene (Cumene)	ug/kg	48.4	49.2	102	70-141	
m&p-Xylene	ug/kg	96.9	98.0	101	70-140	
Methyl-tert-butyl ether	ug/kg	48.4	58.4	121	45-150	
Methylene Chloride	ug/kg	48.4	56.4	116	70-133	
n-Butylbenzene	ug/kg	48.4	45.6	94	65-155	
n-Propylbenzene	ug/kg	48.4	49.2	102	70-148	
Naphthalene	ug/kg	48.4	49.8	103	70-148	
o-Xylene	ug/kg	48.4	49.7	103	70-141	
p-Isopropyltoluene	ug/kg	48.4	47.0	97	70-148	
sec-Butylbenzene	ug/kg	48.4	48.7	101	70-145	
Styrene	ug/kg	48.4	50.4	104	70-138	
tert-Butylbenzene	ug/kg	48.4	48.1	99	70-143	
Tetrachloroethene	ug/kg	48.4	44.8	92	70-140	
Toluene	ug/kg	48.4	50.3	104	70-130	
trans-1,2-Dichloroethene	ug/kg	48.4	52.5	108	70-136	
trans-1,3-Dichloropropene	ug/kg	48.4	53.0	109	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1126378

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	48.4	49.8	103	70-132	
Trichlorofluoromethane	ug/kg	48.4	48.3	100	69-134	
Vinyl acetate	ug/kg	96.9	99.6	103	24-161	
Vinyl chloride	ug/kg	48.4	54.1	112	55-140	
Xylene (Total)	ug/kg	145	148	102	70-141	
1,2-Dichloroethane-d4 (S)	%			105	70-132	
4-Bromofluorobenzene (S)	%			86	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 1127332

Parameter	Units	92187204018 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	78.7	75.2	95	49-180	
Benzene	ug/kg	ND	78.7	79.3	101	50-166	
Chlorobenzene	ug/kg	ND	78.7	76.7	97	43-169	
Toluene	ug/kg	ND	78.7	76.8	98	52-163	
Trichloroethene	ug/kg	3.0J	78.7	82.9	102	49-167	
1,2-Dichloroethane-d4 (S)	%				90	70-132	
4-Bromofluorobenzene (S)	%				86	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 1127333

Parameter	Units	92187352001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1127333

Parameter	Units	92187352001 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	13.3J		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	103	115	1		
4-Bromofluorobenzene (S)	%	95	90	18		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1127333

Parameter	Units	92187352001 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	100	101	10		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25601
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204014

METHOD BLANK: 1127406
Matrix: Solid
Associated Lab Samples: 92187204014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,1,1-Trichloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,1,2-Trichloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,1-Dichloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,1-Dichloroethene	ug/kg	ND	4.6	01/24/14 11:08	
1,1-Dichloropropene	ug/kg	ND	4.6	01/24/14 11:08	
1,2,3-Trichlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,2,3-Trichloropropane	ug/kg	ND	4.6	01/24/14 11:08	
1,2,4-Trichlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,2,4-Trimethylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.6	01/24/14 11:08	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.6	01/24/14 11:08	
1,2-Dichlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,2-Dichloroethane	ug/kg	ND	4.6	01/24/14 11:08	
1,2-Dichloropropane	ug/kg	ND	4.6	01/24/14 11:08	
1,3,5-Trimethylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,3-Dichlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
1,3-Dichloropropane	ug/kg	ND	4.6	01/24/14 11:08	
1,4-Dichlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
2,2-Dichloropropane	ug/kg	ND	4.6	01/24/14 11:08	
2-Butanone (MEK)	ug/kg	ND	92.8	01/24/14 11:08	
2-Chlorotoluene	ug/kg	ND	4.6	01/24/14 11:08	
2-Hexanone	ug/kg	ND	46.4	01/24/14 11:08	
4-Chlorotoluene	ug/kg	ND	4.6	01/24/14 11:08	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	46.4	01/24/14 11:08	
Acetone	ug/kg	ND	92.8	01/24/14 11:08	
Benzene	ug/kg	ND	4.6	01/24/14 11:08	
Bromobenzene	ug/kg	ND	4.6	01/24/14 11:08	
Bromochloromethane	ug/kg	ND	4.6	01/24/14 11:08	
Bromodichloromethane	ug/kg	ND	4.6	01/24/14 11:08	
Bromoform	ug/kg	ND	4.6	01/24/14 11:08	
Bromomethane	ug/kg	ND	9.3	01/24/14 11:08	
Carbon tetrachloride	ug/kg	ND	4.6	01/24/14 11:08	
Chlorobenzene	ug/kg	ND	4.6	01/24/14 11:08	
Chloroethane	ug/kg	ND	9.3	01/24/14 11:08	
Chloroform	ug/kg	ND	4.6	01/24/14 11:08	
Chloromethane	ug/kg	ND	9.3	01/24/14 11:08	
cis-1,2-Dichloroethene	ug/kg	ND	4.6	01/24/14 11:08	
cis-1,3-Dichloropropene	ug/kg	ND	4.6	01/24/14 11:08	
Dibromochloromethane	ug/kg	ND	4.6	01/24/14 11:08	
Dibromomethane	ug/kg	ND	4.6	01/24/14 11:08	
Dichlorodifluoromethane	ug/kg	ND	9.3	01/24/14 11:08	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1127406 Matrix: Solid
Associated Lab Samples: 92187204014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.6	01/24/14 11:08	
Ethylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
Hexachloro-1,3-butadiene	ug/kg	ND	4.6	01/24/14 11:08	
Isopropylbenzene (Cumene)	ug/kg	ND	4.6	01/24/14 11:08	
m&p-Xylene	ug/kg	ND	9.3	01/24/14 11:08	
Methyl-tert-butyl ether	ug/kg	ND	4.6	01/24/14 11:08	
Methylene Chloride	ug/kg	ND	18.6	01/24/14 11:08	
n-Butylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
n-Propylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
Naphthalene	ug/kg	ND	4.6	01/24/14 11:08	
o-Xylene	ug/kg	ND	4.6	01/24/14 11:08	
p-Isopropyltoluene	ug/kg	ND	4.6	01/24/14 11:08	
sec-Butylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
Styrene	ug/kg	ND	4.6	01/24/14 11:08	
tert-Butylbenzene	ug/kg	ND	4.6	01/24/14 11:08	
Tetrachloroethene	ug/kg	ND	4.6	01/24/14 11:08	
Toluene	ug/kg	ND	4.6	01/24/14 11:08	
trans-1,2-Dichloroethene	ug/kg	ND	4.6	01/24/14 11:08	
trans-1,3-Dichloropropene	ug/kg	ND	4.6	01/24/14 11:08	
Trichloroethene	ug/kg	ND	4.6	01/24/14 11:08	
Trichlorofluoromethane	ug/kg	ND	4.6	01/24/14 11:08	
Vinyl acetate	ug/kg	ND	46.4	01/24/14 11:08	
Vinyl chloride	ug/kg	ND	9.3	01/24/14 11:08	
Xylene (Total)	ug/kg	ND	9.3	01/24/14 11:08	
1,2-Dichloroethane-d4 (S)	%	105	70-132	01/24/14 11:08	
4-Bromofluorobenzene (S)	%	89	70-130	01/24/14 11:08	
Toluene-d8 (S)	%	96	70-130	01/24/14 11:08	

LABORATORY CONTROL SAMPLE: 1127407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.3	48.0	95	70-131	
1,1,1-Trichloroethane	ug/kg	50.3	50.9	101	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50.3	48.4	96	70-130	
1,1,2-Trichloroethane	ug/kg	50.3	50.7	101	70-132	
1,1-Dichloroethane	ug/kg	50.3	49.9	99	70-143	
1,1-Dichloroethene	ug/kg	50.3	52.4	104	70-137	
1,1-Dichloropropene	ug/kg	50.3	54.4	108	70-135	
1,2,3-Trichlorobenzene	ug/kg	50.3	42.5	85	69-153	
1,2,3-Trichloropropane	ug/kg	50.3	50.8	101	70-130	
1,2,4-Trichlorobenzene	ug/kg	50.3	43.0	85	55-171	
1,2,4-Trimethylbenzene	ug/kg	50.3	50.2	100	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50.3	47.2	94	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50.3	50.8	101	70-130	
1,2-Dichlorobenzene	ug/kg	50.3	49.8	99	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1127407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50.3	51.0	101	70-137	
1,2-Dichloropropane	ug/kg	50.3	51.1	102	70-133	
1,3,5-Trimethylbenzene	ug/kg	50.3	49.8	99	70-143	
1,3-Dichlorobenzene	ug/kg	50.3	48.7	97	70-144	
1,3-Dichloropropane	ug/kg	50.3	50.7	101	70-132	
1,4-Dichlorobenzene	ug/kg	50.3	49.5	98	70-142	
2,2-Dichloropropane	ug/kg	50.3	50.2	100	68-152	
2-Butanone (MEK)	ug/kg	101	91.8J	91	70-149	
2-Chlorotoluene	ug/kg	50.3	48.2	96	70-141	
2-Hexanone	ug/kg	101	95.9	95	70-149	
4-Chlorotoluene	ug/kg	50.3	51.1	102	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	101	105	105	70-153	
Acetone	ug/kg	101	117	117	70-157	
Benzene	ug/kg	50.3	51.9	103	70-130	
Bromobenzene	ug/kg	50.3	50.5	100	70-141	
Bromochloromethane	ug/kg	50.3	53.1	105	70-149	
Bromodichloromethane	ug/kg	50.3	50.4	100	70-130	
Bromoform	ug/kg	50.3	47.7	95	70-131	
Bromomethane	ug/kg	50.3	50.5	100	64-136	
Carbon tetrachloride	ug/kg	50.3	47.3	94	70-154	
Chlorobenzene	ug/kg	50.3	49.5	98	70-135	
Chloroethane	ug/kg	50.3	50.7	101	68-151	
Chloroform	ug/kg	50.3	53.0	105	70-130	
Chloromethane	ug/kg	50.3	44.0	88	70-132	
cis-1,2-Dichloroethene	ug/kg	50.3	50.9	101	70-140	
cis-1,3-Dichloropropene	ug/kg	50.3	50.3	100	70-137	
Dibromochloromethane	ug/kg	50.3	50.3	100	70-130	
Dibromomethane	ug/kg	50.3	50.3	100	70-136	
Dichlorodifluoromethane	ug/kg	50.3	44.3	88	36-148	
Diisopropyl ether	ug/kg	50.3	56.1	112	70-139	
Ethylbenzene	ug/kg	50.3	50.0	99	70-137	
Hexachloro-1,3-butadiene	ug/kg	50.3	42.7	85	70-145	
Isopropylbenzene (Cumene)	ug/kg	50.3	51.1	102	70-141	
m&p-Xylene	ug/kg	101	102	101	70-140	
Methyl-tert-butyl ether	ug/kg	50.3	54.8	109	45-150	
Methylene Chloride	ug/kg	50.3	51.6	103	70-133	
n-Butylbenzene	ug/kg	50.3	51.0	101	65-155	
n-Propylbenzene	ug/kg	50.3	53.6	106	70-148	
Naphthalene	ug/kg	50.3	47.5	94	70-148	
o-Xylene	ug/kg	50.3	49.3	98	70-141	
p-Isopropyltoluene	ug/kg	50.3	51.5	102	70-148	
sec-Butylbenzene	ug/kg	50.3	52.1	104	70-145	
Styrene	ug/kg	50.3	50.6	101	70-138	
tert-Butylbenzene	ug/kg	50.3	51.8	103	70-143	
Tetrachloroethene	ug/kg	50.3	48.0	95	70-140	
Toluene	ug/kg	50.3	51.1	102	70-130	
trans-1,2-Dichloroethene	ug/kg	50.3	50.4	100	70-136	
trans-1,3-Dichloropropene	ug/kg	50.3	51.7	103	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1127407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50.3	50.9	101	70-132	
Trichlorofluoromethane	ug/kg	50.3	52.5	104	69-134	
Vinyl acetate	ug/kg	101	126	125	24-161	
Vinyl chloride	ug/kg	50.3	52.6	105	55-140	
Xylene (Total)	ug/kg	151	151	100	70-141	
1,2-Dichloroethane-d4 (S)	%			105	70-132	
4-Bromofluorobenzene (S)	%			93	70-130	
Toluene-d8 (S)	%			97	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25602 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204020, 92187204021, 92187204022, 92187204023, 92187204024, 92187204025, 92187204026

METHOD BLANK: 1127466 Matrix: Solid
Associated Lab Samples: 92187204020, 92187204021, 92187204022, 92187204023, 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,1-Trichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,2-Trichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,3-Trichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,3-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,3-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,4-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
2,2-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
2-Butanone (MEK)	ug/kg	ND	98.8	01/24/14 18:31	
2-Chlorotoluene	ug/kg	ND	4.9	01/24/14 18:31	
2-Hexanone	ug/kg	ND	49.4	01/24/14 18:31	
4-Chlorotoluene	ug/kg	ND	4.9	01/24/14 18:31	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.4	01/24/14 18:31	
Acetone	ug/kg	ND	98.8	01/24/14 18:31	
Benzene	ug/kg	ND	4.9	01/24/14 18:31	
Bromobenzene	ug/kg	ND	4.9	01/24/14 18:31	
Bromochloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Bromodichloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Bromoform	ug/kg	ND	4.9	01/24/14 18:31	
Bromomethane	ug/kg	ND	9.9	01/24/14 18:31	
Carbon tetrachloride	ug/kg	ND	4.9	01/24/14 18:31	
Chlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
Chloroethane	ug/kg	ND	9.9	01/24/14 18:31	
Chloroform	ug/kg	ND	4.9	01/24/14 18:31	
Chloromethane	ug/kg	ND	9.9	01/24/14 18:31	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
Dibromochloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Dibromomethane	ug/kg	ND	4.9	01/24/14 18:31	
Dichlorodifluoromethane	ug/kg	ND	9.9	01/24/14 18:31	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1127466 Matrix: Solid
Associated Lab Samples: 92187204020, 92187204021, 92187204022, 92187204023, 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	01/24/14 18:31	
Ethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	01/24/14 18:31	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	01/24/14 18:31	
m&p-Xylene	ug/kg	ND	9.9	01/24/14 18:31	
Methyl-tert-butyl ether	ug/kg	ND	4.9	01/24/14 18:31	
Methylene Chloride	ug/kg	ND	19.8	01/24/14 18:31	
n-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
n-Propylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Naphthalene	ug/kg	ND	4.9	01/24/14 18:31	
o-Xylene	ug/kg	ND	4.9	01/24/14 18:31	
p-Isopropyltoluene	ug/kg	ND	4.9	01/24/14 18:31	
sec-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Styrene	ug/kg	ND	4.9	01/24/14 18:31	
tert-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Tetrachloroethene	ug/kg	ND	4.9	01/24/14 18:31	
Toluene	ug/kg	ND	4.9	01/24/14 18:31	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
Trichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
Trichlorofluoromethane	ug/kg	ND	4.9	01/24/14 18:31	
Vinyl acetate	ug/kg	ND	49.4	01/24/14 18:31	
Vinyl chloride	ug/kg	ND	9.9	01/24/14 18:31	
Xylene (Total)	ug/kg	ND	9.9	01/24/14 18:31	
1,2-Dichloroethane-d4 (S)	%	113	70-132	01/24/14 18:31	
4-Bromofluorobenzene (S)	%	87	70-130	01/24/14 18:31	
Toluene-d8 (S)	%	97	70-130	01/24/14 18:31	

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	46.7	48.4	104	70-131	
1,1,1-Trichloroethane	ug/kg	46.7	49.2	105	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	46.7	46.7	100	70-130	
1,1,2-Trichloroethane	ug/kg	46.7	50.4	108	70-132	
1,1-Dichloroethane	ug/kg	46.7	50.4	108	70-143	
1,1-Dichloroethene	ug/kg	46.7	49.2	105	70-137	
1,1-Dichloropropene	ug/kg	46.7	50.9	109	70-135	
1,2,3-Trichlorobenzene	ug/kg	46.7	40.0	86	69-153	
1,2,3-Trichloropropane	ug/kg	46.7	47.9	102	70-130	
1,2,4-Trichlorobenzene	ug/kg	46.7	38.3	82	55-171	
1,2,4-Trimethylbenzene	ug/kg	46.7	44.8	96	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	46.7	47.3	101	68-141	
1,2-Dibromoethane (EDB)	ug/kg	46.7	47.7	102	70-130	
1,2-Dichlorobenzene	ug/kg	46.7	46.7	100	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	46.7	50.0	107	70-137	
1,2-Dichloropropane	ug/kg	46.7	50.9	109	70-133	
1,3,5-Trimethylbenzene	ug/kg	46.7	45.5	97	70-143	
1,3-Dichlorobenzene	ug/kg	46.7	44.7	96	70-144	
1,3-Dichloropropane	ug/kg	46.7	47.7	102	70-132	
1,4-Dichlorobenzene	ug/kg	46.7	45.9	98	70-142	
2,2-Dichloropropane	ug/kg	46.7	49.7	106	68-152	
2-Butanone (MEK)	ug/kg	93.5	91.0J	97	70-149	
2-Chlorotoluene	ug/kg	46.7	44.3	95	70-141	
2-Hexanone	ug/kg	93.5	93.4	100	70-149	
4-Chlorotoluene	ug/kg	46.7	46.8	100	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	93.5	103	111	70-153	
Acetone	ug/kg	93.5	99.4	106	70-157	
Benzene	ug/kg	46.7	51.3	110	70-130	
Bromobenzene	ug/kg	46.7	46.2	99	70-141	
Bromochloromethane	ug/kg	46.7	50.6	108	70-149	
Bromodichloromethane	ug/kg	46.7	51.7	111	70-130	
Bromoform	ug/kg	46.7	48.2	103	70-131	
Bromomethane	ug/kg	46.7	49.6	106	64-136	
Carbon tetrachloride	ug/kg	46.7	49.4	106	70-154	
Chlorobenzene	ug/kg	46.7	47.3	101	70-135	
Chloroethane	ug/kg	46.7	49.8	107	68-151	
Chloroform	ug/kg	46.7	51.1	109	70-130	
Chloromethane	ug/kg	46.7	40.8	87	70-132	
cis-1,2-Dichloroethene	ug/kg	46.7	48.5	104	70-140	
cis-1,3-Dichloropropene	ug/kg	46.7	52.4	112	70-137	
Dibromochloromethane	ug/kg	46.7	48.7	104	70-130	
Dibromomethane	ug/kg	46.7	51.9	111	70-136	
Dichlorodifluoromethane	ug/kg	46.7	43.8	94	36-148	
Diisopropyl ether	ug/kg	46.7	54.5	117	70-139	
Ethylbenzene	ug/kg	46.7	47.6	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	46.7	39.6	85	70-145	
Isopropylbenzene (Cumene)	ug/kg	46.7	48.9	105	70-141	
m&p-Xylene	ug/kg	93.5	95.8	102	70-140	
Methyl-tert-butyl ether	ug/kg	46.7	52.7	113	45-150	
Methylene Chloride	ug/kg	46.7	53.3	114	70-133	
n-Butylbenzene	ug/kg	46.7	46.3	99	65-155	
n-Propylbenzene	ug/kg	46.7	49.3	106	70-148	
Naphthalene	ug/kg	46.7	44.4	95	70-148	
o-Xylene	ug/kg	46.7	48.1	103	70-141	
p-Isopropyltoluene	ug/kg	46.7	47.8	102	70-148	
sec-Butylbenzene	ug/kg	46.7	48.2	103	70-145	
Styrene	ug/kg	46.7	49.0	105	70-138	
tert-Butylbenzene	ug/kg	46.7	48.4	104	70-143	
Tetrachloroethene	ug/kg	46.7	44.5	95	70-140	
Toluene	ug/kg	46.7	50.2	107	70-130	
trans-1,2-Dichloroethene	ug/kg	46.7	49.6	106	70-136	
trans-1,3-Dichloropropene	ug/kg	46.7	53.9	115	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	46.7	49.7	106	70-132	
Trichlorofluoromethane	ug/kg	46.7	49.5	106	69-134	
Vinyl acetate	ug/kg	93.5	112	119	24-161	
Vinyl chloride	ug/kg	46.7	49.1	105	55-140	
Xylene (Total)	ug/kg	140	144	103	70-141	
1,2-Dichloroethane-d4 (S)	%			103	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127468 1127469

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	49.3	50.7	38.8	51.2	79	101	70-130	27	30	
1,1,1-Trichloroethane	ug/kg	ND	49.3	50.7	41.3	50.1	84	99	70-130	19	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	49.3	50.7	38.7	43.8	78	86	70-130	12	30	
1,1,2-Trichloroethane	ug/kg	ND	49.3	50.7	41.2	47.6	83	94	70-130	14	30	
1,1-Dichloroethane	ug/kg	ND	49.3	50.7	42.1	48.2	85	95	70-130	13	30	
1,1-Dichloroethene	ug/kg	ND	49.3	50.7	41.3	50.2	79	95	49-180	20	30	
1,1-Dichloropropene	ug/kg	ND	49.3	50.7	41.9	49.3	85	97	70-130	16	30	
1,2,3-Trichlorobenzene	ug/kg	ND	49.3	50.7	31.8	34.5	64	68	70-130	8	30	M0
1,2,3-Trichloropropane	ug/kg	ND	49.3	50.7	39.8	44.3	81	87	70-130	11	30	
1,2,4-Trichlorobenzene	ug/kg	ND	49.3	50.7	29.1	32.9	59	65	70-130	12	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	49.3	50.7	36.3	44.4	74	87	70-130	20	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	49.3	50.7	35.9	39.5	73	78	70-130	10	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	49.3	50.7	42.3	43.7	86	86	70-130	3	30	
1,2-Dichlorobenzene	ug/kg	ND	49.3	50.7	37.6	43.7	76	86	70-130	15	30	
1,2-Dichloroethane	ug/kg	ND	49.3	50.7	44.1	47.5	89	94	70-130	7	30	
1,2-Dichloropropane	ug/kg	ND	49.3	50.7	38.4	46.9	78	92	70-130	20	30	
1,3,5-Trimethylbenzene	ug/kg	ND	49.3	50.7	36.9	45.3	75	89	70-130	20	30	
1,3-Dichlorobenzene	ug/kg	ND	49.3	50.7	37.4	43.5	76	86	70-130	15	30	
1,3-Dichloropropane	ug/kg	ND	49.3	50.7	39.3	46.9	80	92	70-130	18	30	
1,4-Dichlorobenzene	ug/kg	ND	49.3	50.7	38.1	43.4	77	86	70-130	13	30	
2,2-Dichloropropane	ug/kg	ND	49.3	50.7	37.7	45.3	76	89	70-130	18	30	
2-Butanone (MEK)	ug/kg	ND	98.8	101	83.8J	86.4J	85	85	70-130		30	
2-Chlorotoluene	ug/kg	ND	49.3	50.7	36.8	43.8	74	86	70-130	18	30	
2-Hexanone	ug/kg	ND	98.8	101	73.4	85.4	74	84	70-130	15	30	
4-Chlorotoluene	ug/kg	ND	49.3	50.7	38.0	45.3	77	89	70-130	18	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	98.8	101	81.3	88.8	82	87	70-130	9	30	
Acetone	ug/kg	ND	98.8	101	98.3J	108	99	106	70-130		30	
Benzene	ug/kg	ND	49.3	50.7	38.7	46.5	78	92	50-166	18	30	
Bromobenzene	ug/kg	ND	49.3	50.7	37.2	46.1	75	91	70-130	21	30	
Bromochloromethane	ug/kg	ND	49.3	50.7	44.6	45.8	90	90	70-130	3	30	
Bromodichloromethane	ug/kg	ND	49.3	50.7	41.7	46.8	84	92	70-130	11	30	
Bromoform	ug/kg	ND	49.3	50.7	37.1	42.5	75	84	70-130	13	30	
Bromomethane	ug/kg	ND	49.3	50.7	38.5	44.3	78	87	70-130	14	30	
Carbon tetrachloride	ug/kg	ND	49.3	50.7	36.6	45.8	74	90	70-130	22	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127468 1127469

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	49.3	50.7	37.9	47.5	77	94	43-169	22	30	
Chloroethane	ug/kg	ND	49.3	50.7	38.3	44.2	78	87	70-130	14	30	
Chloroform	ug/kg	ND	49.3	50.7	41.7	49.7	84	98	70-130	17	30	
Chloromethane	ug/kg	ND	49.3	50.7	33.8	38.6	68	76	70-130	13	30	M0
cis-1,2-Dichloroethene	ug/kg	ND	49.3	50.7	40.7	45.3	82	89	70-130	11	30	
cis-1,3-Dichloropropene	ug/kg	ND	49.3	50.7	38.0	43.8	77	86	70-130	14	30	
Dibromochloromethane	ug/kg	ND	49.3	50.7	40.3	50.4	82	99	70-130	22	30	
Dibromomethane	ug/kg	ND	49.3	50.7	40.2	44.0	81	87	70-130	9	30	
Dichlorodifluoromethane	ug/kg	ND	49.3	50.7	33.9	39.3	69	77	70-130	15	30	M0
Diisopropyl ether	ug/kg	ND	49.3	50.7	46.1	52.4	93	103	70-130	13	30	
Ethylbenzene	ug/kg	ND	49.3	50.7	38.6	49.0	78	97	70-130	24	30	
Hexachloro-1,3-butadiene	ug/kg	ND	49.3	50.7	28.9	28.0	58	55	70-130	3	30	M0
Isopropylbenzene (Cumene)	ug/kg	ND	49.3	50.7	39.9	49.6	81	98	70-130	22	30	
m&p-Xylene	ug/kg	ND	98.8	101	79.0	102	80	101	70-130	26	30	
Methyl-tert-butyl ether	ug/kg	ND	49.3	50.7	45.4	48.0	92	95	70-130	6	30	
Methylene Chloride	ug/kg	ND	49.3	50.7	44.7	46.8	91	92	70-130	5	30	
n-Butylbenzene	ug/kg	ND	49.3	50.7	36.8	41.9	75	83	70-130	13	30	
n-Propylbenzene	ug/kg	ND	49.3	50.7	40.1	48.9	81	96	70-130	20	30	
Naphthalene	ug/kg	ND	49.3	50.7	35.3	40.1	72	79	70-130	13	30	
o-Xylene	ug/kg	ND	49.3	50.7	38.3	48.8	78	96	70-130	24	30	
p-Isopropyltoluene	ug/kg	ND	49.3	50.7	38.0	44.4	77	88	70-130	16	30	
sec-Butylbenzene	ug/kg	ND	49.3	50.7	39.7	46.2	80	91	70-130	15	30	
Styrene	ug/kg	ND	49.3	50.7	38.3	44.6	77	88	70-130	15	30	
tert-Butylbenzene	ug/kg	ND	49.3	50.7	38.5	46.2	78	91	70-130	18	30	
Tetrachloroethene	ug/kg	677	49.3	50.7	521	2710	-315	4007	70-130	135	30	E,M0, R1
Toluene	ug/kg	ND	49.3	50.7	37.8	47.0	76	93	52-163	22	30	
trans-1,2-Dichloroethene	ug/kg	ND	49.3	50.7	40.5	47.6	82	94	70-130	16	30	
trans-1,3-Dichloropropene	ug/kg	ND	49.3	50.7	40.6	47.5	82	94	70-130	16	30	
Trichloroethene	ug/kg	11.4	49.3	50.7	48.5	97.4	75	169	49-167	67	30	R1
Trichlorofluoromethane	ug/kg	ND	49.3	50.7	42.0	50.2	85	99	70-130	18	30	
Vinyl acetate	ug/kg	ND	98.8	101	62.9	65.1	64	64	70-130	3	30	M0
Vinyl chloride	ug/kg	ND	49.3	50.7	37.9	45.5	77	90	70-130	18	30	
1,2-Dichloroethane-d4 (S)	%						114	105	70-132			
4-Bromofluorobenzene (S)	%						91	96	70-130			
Toluene-d8 (S)	%						97	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25611
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204027

METHOD BLANK: 1128247
Matrix: Solid
Associated Lab Samples: 92187204027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,1-Trichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,2-Trichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,3-Trichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,3-Trichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,2,4-Trichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,4-Trimethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,3,5-Trimethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,3-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,3-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,4-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
2,2-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
2-Butanone (MEK)	ug/kg	ND	88.2	01/27/14 17:48	
2-Chlorotoluene	ug/kg	ND	4.4	01/27/14 17:48	
2-Hexanone	ug/kg	ND	44.1	01/27/14 17:48	
4-Chlorotoluene	ug/kg	ND	4.4	01/27/14 17:48	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	44.1	01/27/14 17:48	
Acetone	ug/kg	ND	88.2	01/27/14 17:48	
Benzene	ug/kg	ND	4.4	01/27/14 17:48	
Bromobenzene	ug/kg	ND	4.4	01/27/14 17:48	
Bromochloromethane	ug/kg	ND	4.4	01/27/14 17:48	
Bromodichloromethane	ug/kg	ND	4.4	01/27/14 17:48	
Bromoform	ug/kg	ND	4.4	01/27/14 17:48	
Bromomethane	ug/kg	ND	8.8	01/27/14 17:48	
Carbon tetrachloride	ug/kg	ND	4.4	01/27/14 17:48	
Chlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
Chloroethane	ug/kg	ND	8.8	01/27/14 17:48	
Chloroform	ug/kg	ND	4.4	01/27/14 17:48	
Chloromethane	ug/kg	ND	8.8	01/27/14 17:48	
cis-1,2-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
cis-1,3-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
Dibromochloromethane	ug/kg	ND	4.4	01/27/14 17:48	
Dibromomethane	ug/kg	ND	4.4	01/27/14 17:48	
Dichlorodifluoromethane	ug/kg	ND	8.8	01/27/14 17:48	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1128247 Matrix: Solid
Associated Lab Samples: 92187204027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.4	01/27/14 17:48	
Ethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Hexachloro-1,3-butadiene	ug/kg	ND	4.4	01/27/14 17:48	
Isopropylbenzene (Cumene)	ug/kg	ND	4.4	01/27/14 17:48	
m&p-Xylene	ug/kg	ND	8.8	01/27/14 17:48	
Methyl-tert-butyl ether	ug/kg	ND	4.4	01/27/14 17:48	
Methylene Chloride	ug/kg	ND	17.6	01/27/14 17:48	
n-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
n-Propylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Naphthalene	ug/kg	ND	4.4	01/27/14 17:48	
o-Xylene	ug/kg	ND	4.4	01/27/14 17:48	
p-Isopropyltoluene	ug/kg	ND	4.4	01/27/14 17:48	
sec-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Styrene	ug/kg	ND	4.4	01/27/14 17:48	
tert-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Tetrachloroethene	ug/kg	ND	4.4	01/27/14 17:48	
Toluene	ug/kg	ND	4.4	01/27/14 17:48	
trans-1,2-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
trans-1,3-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
Trichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
Trichlorofluoromethane	ug/kg	ND	4.4	01/27/14 17:48	
Vinyl acetate	ug/kg	ND	44.1	01/27/14 17:48	
Vinyl chloride	ug/kg	ND	8.8	01/27/14 17:48	
Xylene (Total)	ug/kg	ND	8.8	01/27/14 17:48	
1,2-Dichloroethane-d4 (S)	%	143	70-132	01/27/14 17:48	S0
4-Bromofluorobenzene (S)	%	91	70-130	01/27/14 17:48	
Toluene-d8 (S)	%	99	70-130	01/27/14 17:48	

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.1	46.9	95	70-131	
1,1,1-Trichloroethane	ug/kg	49.1	59.4	121	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.1	46.2	94	70-130	
1,1,2-Trichloroethane	ug/kg	49.1	47.5	97	70-132	
1,1-Dichloroethane	ug/kg	49.1	59.8	122	70-143	
1,1-Dichloroethene	ug/kg	49.1	58.7	120	70-137	
1,1-Dichloropropene	ug/kg	49.1	57.0	116	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.1	36.5	74	69-153	
1,2,3-Trichloropropane	ug/kg	49.1	51.7	105	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.1	36.7	75	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.1	43.8	89	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.1	44.0	90	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.1	47.9	97	70-130	
1,2-Dichlorobenzene	ug/kg	49.1	44.0	89	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.1	61.5	125	70-137	
1,2-Dichloropropane	ug/kg	49.1	47.2	96	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.1	43.6	89	70-143	
1,3-Dichlorobenzene	ug/kg	49.1	43.3	88	70-144	
1,3-Dichloropropane	ug/kg	49.1	48.9	100	70-132	
1,4-Dichlorobenzene	ug/kg	49.1	44.5	91	70-142	
2,2-Dichloropropane	ug/kg	49.1	57.6	117	68-152	
2-Butanone (MEK)	ug/kg	98.2	107	109	70-149	
2-Chlorotoluene	ug/kg	49.1	41.9	85	70-141	
2-Hexanone	ug/kg	98.2	90.9	93	70-149	
4-Chlorotoluene	ug/kg	49.1	44.3	90	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	98.2	93.7	95	70-153	
Acetone	ug/kg	98.2	119	121	70-157	
Benzene	ug/kg	49.1	47.4	96	70-130	
Bromobenzene	ug/kg	49.1	44.2	90	70-141	
Bromochloromethane	ug/kg	49.1	60.0	122	70-149	
Bromodichloromethane	ug/kg	49.1	50.6	103	70-130	
Bromoform	ug/kg	49.1	48.2	98	70-131	
Bromomethane	ug/kg	49.1	60.0	122	64-136	
Carbon tetrachloride	ug/kg	49.1	48.7	99	70-154	
Chlorobenzene	ug/kg	49.1	46.7	95	70-135	
Chloroethane	ug/kg	49.1	55.0	112	68-151	
Chloroform	ug/kg	49.1	58.7	120	70-130	
Chloromethane	ug/kg	49.1	46.9	96	70-132	
cis-1,2-Dichloroethene	ug/kg	49.1	54.1	110	70-140	
cis-1,3-Dichloropropene	ug/kg	49.1	46.5	95	70-137	
Dibromochloromethane	ug/kg	49.1	47.0	96	70-130	
Dibromomethane	ug/kg	49.1	47.9	98	70-136	
Dichlorodifluoromethane	ug/kg	49.1	48.7	99	36-148	
Diisopropyl ether	ug/kg	49.1	61.0	124	70-139	
Ethylbenzene	ug/kg	49.1	47.5	97	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.1	37.4	76	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.1	49.4	101	70-141	
m&p-Xylene	ug/kg	98.2	97.1	99	70-140	
Methyl-tert-butyl ether	ug/kg	49.1	60.1	122	45-150	
Methylene Chloride	ug/kg	49.1	63.5	129	70-133	
n-Butylbenzene	ug/kg	49.1	44.3	90	65-155	
n-Propylbenzene	ug/kg	49.1	46.7	95	70-148	
Naphthalene	ug/kg	49.1	43.0	88	70-148	
o-Xylene	ug/kg	49.1	47.3	96	70-141	
p-Isopropyltoluene	ug/kg	49.1	45.2	92	70-148	
sec-Butylbenzene	ug/kg	49.1	46.6	95	70-145	
Styrene	ug/kg	49.1	47.9	98	70-138	
tert-Butylbenzene	ug/kg	49.1	45.6	93	70-143	
Tetrachloroethene	ug/kg	49.1	44.0	89	70-140	
Toluene	ug/kg	49.1	46.7	95	70-130	
trans-1,2-Dichloroethene	ug/kg	49.1	56.1	114	70-136	
trans-1,3-Dichloropropene	ug/kg	49.1	47.8	97	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.1	48.8	99	70-132	
Trichlorofluoromethane	ug/kg	49.1	61.5	125	69-134	
Vinyl acetate	ug/kg	98.2	125	128	24-161	
Vinyl chloride	ug/kg	49.1	52.2	106	55-140	
Xylene (Total)	ug/kg	147	144	98	70-141	
1,2-Dichloroethane-d4 (S)	%			127	70-132	
4-Bromofluorobenzene (S)	%			93	70-130	
Toluene-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128249 1128250

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	53	50.8	55.6	51.4	105	101	70-130	8	30	
1,1,1-Trichloroethane	ug/kg	ND	53	50.8	60.1	57.0	114	112	70-130	5	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	53	50.8	46.9	44.8	88	88	70-130	4	30	
1,1,2-Trichloroethane	ug/kg	ND	53	50.8	51.8	47.4	98	93	70-130	9	30	
1,1-Dichloroethane	ug/kg	ND	53	50.8	58.5	54.0	111	106	70-130	8	30	
1,1-Dichloroethene	ug/kg	34.9	53	50.8	80.8	76.3	87	82	49-180	6	30	
1,1-Dichloropropene	ug/kg	ND	53	50.8	59.7	54.6	113	107	70-130	9	30	
1,2,3-Trichlorobenzene	ug/kg	ND	53	50.8	38.9	39.1	74	77	70-130	0	30	
1,2,3-Trichloropropane	ug/kg	ND	53	50.8	48.9	47.1	92	93	70-130	4	30	
1,2,4-Trichlorobenzene	ug/kg	ND	53	50.8	40.1	39.0	76	77	70-130	3	30	
1,2,4-Trimethylbenzene	ug/kg	ND	53	50.8	51.2	50.1	97	99	70-130	2	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	53	50.8	43.6	46.4	82	91	70-130	6	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	53	50.8	52.2	48.1	99	95	70-130	8	30	
1,2-Dichlorobenzene	ug/kg	ND	53	50.8	51.0	50.5	96	99	70-130	1	30	
1,2-Dichloroethane	ug/kg	ND	53	50.8	55.6	54.9	105	108	70-130	1	30	
1,2-Dichloropropane	ug/kg	ND	53	50.8	52.8	47.9	100	94	70-130	10	30	
1,3,5-Trimethylbenzene	ug/kg	ND	53	50.8	51.8	49.6	98	98	70-130	4	30	
1,3-Dichlorobenzene	ug/kg	ND	53	50.8	51.4	50.2	97	99	70-130	2	30	
1,3-Dichloropropane	ug/kg	ND	53	50.8	53.6	48.0	101	95	70-130	11	30	
1,4-Dichlorobenzene	ug/kg	ND	53	50.8	52.6	51.1	99	101	70-130	3	30	
2,2-Dichloropropane	ug/kg	ND	53	50.8	61.0	53.6	115	105	70-130	13	30	
2-Butanone (MEK)	ug/kg	ND	106	102	95.4J	87.9J	90	87	70-130		30	
2-Chlorotoluene	ug/kg	ND	53	50.8	51.5	48.3	97	95	70-130	7	30	
2-Hexanone	ug/kg	ND	106	102	89.8	83.6	85	82	70-130	7	30	
4-Chlorotoluene	ug/kg	ND	53	50.8	52.5	52.0	99	102	70-130	1	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	106	102	92.9	91.9	88	90	70-130	1	30	
Acetone	ug/kg	29.9J	106	102	111	110	76	79	70-130	1	30	
Benzene	ug/kg	ND	53	50.8	53.9	50.0	102	98	50-166	7	30	
Bromobenzene	ug/kg	ND	53	50.8	51.5	49.4	97	97	70-130	4	30	
Bromochloromethane	ug/kg	ND	53	50.8	55.5	51.9	105	102	70-130	7	30	
Bromodichloromethane	ug/kg	ND	53	50.8	54.6	51.2	103	101	70-130	6	30	
Bromoform	ug/kg	ND	53	50.8	53.3	48.2	101	95	70-130	10	30	
Bromomethane	ug/kg	ND	53	50.8	54.3	41.3	103	81	70-130	27	30	
Carbon tetrachloride	ug/kg	ND	53	50.8	56.7	52.9	107	104	70-130	7	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128249 1128250

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	53	50.8	54.7	49.5	103	97	43-169	10	30	
Chloroethane	ug/kg	ND	53	50.8	52.9	52.7	100	104	70-130	0	30	
Chloroform	ug/kg	ND	53	50.8	59.9	56.2	113	111	70-130	6	30	
Chloromethane	ug/kg	ND	53	50.8	45.3	42.7	86	84	70-130	6	30	
cis-1,2-Dichloroethene	ug/kg	ND	53	50.8	54.8	50.0	104	98	70-130	9	30	
cis-1,3-Dichloropropene	ug/kg	ND	53	50.8	51.2	46.3	97	91	70-130	10	30	
Dibromochloromethane	ug/kg	ND	53	50.8	52.6	49.8	99	98	70-130	5	30	
Dibromomethane	ug/kg	ND	53	50.8	50.0	46.7	94	92	70-130	7	30	
Dichlorodifluoromethane	ug/kg	ND	53	50.8	50.5	46.2	95	91	70-130	9	30	
Diisopropyl ether	ug/kg	ND	53	50.8	60.0	57.2	113	113	70-130	5	30	
Ethylbenzene	ug/kg	ND	53	50.8	57.1	51.4	108	101	70-130	11	30	
Hexachloro-1,3-butadiene	ug/kg	ND	53	50.8	32.3	32.9	61	65	70-130	2	30	M0
Isopropylbenzene (Cumene)	ug/kg	ND	53	50.8	59.7	52.6	113	103	70-130	13	30	
m&p-Xylene	ug/kg	ND	106	102	120	107	113	106	70-130	11	30	
Methyl-tert-butyl ether	ug/kg	ND	53	50.8	56.3	54.0	106	106	70-130	4	30	
Methylene Chloride	ug/kg	ND	53	50.8	59.8	54.5	113	107	70-130	9	30	
n-Butylbenzene	ug/kg	ND	53	50.8	48.6	46.6	92	92	70-130	4	30	
n-Propylbenzene	ug/kg	ND	53	50.8	55.1	53.6	104	105	70-130	3	30	
Naphthalene	ug/kg	ND	53	50.8	40.2	40.7	76	80	70-130	1	30	
o-Xylene	ug/kg	ND	53	50.8	57.4	50.6	108	100	70-130	13	30	
p-Isopropyltoluene	ug/kg	ND	53	50.8	51.8	50.0	98	98	70-130	3	30	
sec-Butylbenzene	ug/kg	ND	53	50.8	52.5	51.2	99	101	70-130	3	30	
Styrene	ug/kg	ND	53	50.8	58.1	51.0	110	100	70-130	13	30	
tert-Butylbenzene	ug/kg	ND	53	50.8	53.1	51.0	100	100	70-130	4	30	
Tetrachloroethene	ug/kg	436	53	50.8	243	194	-364	-477	70-130	23	30	E,M0
Toluene	ug/kg	ND	53	50.8	54.7	50.2	103	99	52-163	8	30	
trans-1,2-Dichloroethene	ug/kg	ND	53	50.8	59.0	54.6	111	107	70-130	8	30	
trans-1,3-Dichloropropene	ug/kg	ND	53	50.8	54.4	50.3	103	99	70-130	8	30	
Trichloroethene	ug/kg	27.2	53	50.8	74.5	70.3	89	85	49-167	6	30	
Trichlorofluoromethane	ug/kg	ND	53	50.8	65.4	59.3	124	117	70-130	10	30	
Vinyl acetate	ug/kg	ND	106	102	126	116	119	115	70-130	8	30	
Vinyl chloride	ug/kg	ND	53	50.8	55.9	51.5	106	101	70-130	8	30	
1,2-Dichloroethane-d4 (S)	%						102	108	70-132			
4-Bromofluorobenzene (S)	%						96	95	70-130			
Toluene-d8 (S)	%						94	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: MSV/25667
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187204012

METHOD BLANK: 1131471
Matrix: Solid
Associated Lab Samples: 92187204012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,1-Trichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,2-Trichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,3-Trichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,3-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,3-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,4-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
2,2-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
2-Butanone (MEK)	ug/kg	ND	97.1	02/02/14 11:46	
2-Chlorotoluene	ug/kg	ND	4.9	02/02/14 11:46	
2-Hexanone	ug/kg	ND	48.5	02/02/14 11:46	
4-Chlorotoluene	ug/kg	ND	4.9	02/02/14 11:46	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.5	02/02/14 11:46	
Acetone	ug/kg	ND	97.1	02/02/14 11:46	
Benzene	ug/kg	ND	4.9	02/02/14 11:46	
Bromobenzene	ug/kg	ND	4.9	02/02/14 11:46	
Bromochloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Bromodichloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Bromoform	ug/kg	ND	4.9	02/02/14 11:46	
Bromomethane	ug/kg	ND	9.7	02/02/14 11:46	
Carbon tetrachloride	ug/kg	ND	4.9	02/02/14 11:46	
Chlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
Chloroethane	ug/kg	ND	9.7	02/02/14 11:46	
Chloroform	ug/kg	ND	4.9	02/02/14 11:46	
Chloromethane	ug/kg	ND	9.7	02/02/14 11:46	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
Dibromochloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Dibromomethane	ug/kg	ND	4.9	02/02/14 11:46	
Dichlorodifluoromethane	ug/kg	ND	9.7	02/02/14 11:46	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1131471 Matrix: Solid
Associated Lab Samples: 92187204012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	02/02/14 11:46	
Ethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	02/02/14 11:46	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	02/02/14 11:46	
m&p-Xylene	ug/kg	ND	9.7	02/02/14 11:46	
Methyl-tert-butyl ether	ug/kg	ND	4.9	02/02/14 11:46	
Methylene Chloride	ug/kg	ND	19.4	02/02/14 11:46	
n-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
n-Propylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Naphthalene	ug/kg	ND	4.9	02/02/14 11:46	
o-Xylene	ug/kg	ND	4.9	02/02/14 11:46	
p-Isopropyltoluene	ug/kg	ND	4.9	02/02/14 11:46	
sec-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Styrene	ug/kg	ND	4.9	02/02/14 11:46	
tert-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Tetrachloroethene	ug/kg	ND	4.9	02/02/14 11:46	
Toluene	ug/kg	ND	4.9	02/02/14 11:46	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
Trichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
Trichlorofluoromethane	ug/kg	ND	4.9	02/02/14 11:46	
Vinyl acetate	ug/kg	ND	48.5	02/02/14 11:46	
Vinyl chloride	ug/kg	ND	9.7	02/02/14 11:46	
Xylene (Total)	ug/kg	ND	9.7	02/02/14 11:46	
1,2-Dichloroethane-d4 (S)	%	108	70-132	02/02/14 11:46	
4-Bromofluorobenzene (S)	%	91	70-130	02/02/14 11:46	
Toluene-d8 (S)	%	104	70-130	02/02/14 11:46	

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.5	52.3	104	70-131	
1,1,1-Trichloroethane	ug/kg	50.5	52.2	103	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50.5	55.8	111	70-130	
1,1,2-Trichloroethane	ug/kg	50.5	58.6	116	70-132	
1,1-Dichloroethane	ug/kg	50.5	52.6	104	70-143	
1,1-Dichloroethene	ug/kg	50.5	52.9	105	70-137	
1,1-Dichloropropene	ug/kg	50.5	53.7	106	70-135	
1,2,3-Trichlorobenzene	ug/kg	50.5	55.7	110	69-153	
1,2,3-Trichloropropane	ug/kg	50.5	58.6	116	70-130	
1,2,4-Trichlorobenzene	ug/kg	50.5	52.2	103	55-171	
1,2,4-Trimethylbenzene	ug/kg	50.5	54.4	108	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50.5	62.4	124	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50.5	53.0	105	70-130	
1,2-Dichlorobenzene	ug/kg	50.5	55.6	110	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	50.5	54.2	107	70-137	
1,2-Dichloropropane	ug/kg	50.5	54.1	107	70-133	
1,3,5-Trimethylbenzene	ug/kg	50.5	55.2	109	70-143	
1,3-Dichlorobenzene	ug/kg	50.5	54.1	107	70-144	
1,3-Dichloropropane	ug/kg	50.5	55.3	109	70-132	
1,4-Dichlorobenzene	ug/kg	50.5	54.1	107	70-142	
2,2-Dichloropropane	ug/kg	50.5	52.1	103	68-152	
2-Butanone (MEK)	ug/kg	101	114	112	70-149	
2-Chlorotoluene	ug/kg	50.5	51.6	102	70-141	
2-Hexanone	ug/kg	101	96.7	96	70-149	
4-Chlorotoluene	ug/kg	50.5	54.7	108	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	101	118	117	70-153	
Acetone	ug/kg	101	108	107	70-157	
Benzene	ug/kg	50.5	53.5	106	70-130	
Bromobenzene	ug/kg	50.5	54.2	107	70-141	
Bromochloromethane	ug/kg	50.5	50.8	101	70-149	
Bromodichloromethane	ug/kg	50.5	55.4	110	70-130	
Bromoform	ug/kg	50.5	55.0	109	70-131	
Bromomethane	ug/kg	50.5	62.7	124	64-136	
Carbon tetrachloride	ug/kg	50.5	50.5	100	70-154	
Chlorobenzene	ug/kg	50.5	49.5	98	70-135	
Chloroethane	ug/kg	50.5	52.8	105	68-151	
Chloroform	ug/kg	50.5	52.2	103	70-130	
Chloromethane	ug/kg	50.5	57.0	113	70-132	
cis-1,2-Dichloroethene	ug/kg	50.5	52.5	104	70-140	
cis-1,3-Dichloropropene	ug/kg	50.5	54.9	109	70-137	
Dibromochloromethane	ug/kg	50.5	53.7	106	70-130	
Dibromomethane	ug/kg	50.5	55.6	110	70-136	
Dichlorodifluoromethane	ug/kg	50.5	53.7	106	36-148	
Diisopropyl ether	ug/kg	50.5	56.1	111	70-139	
Ethylbenzene	ug/kg	50.5	51.3	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	50.5	52.7	104	70-145	
Isopropylbenzene (Cumene)	ug/kg	50.5	53.6	106	70-141	
m&p-Xylene	ug/kg	101	104	103	70-140	
Methyl-tert-butyl ether	ug/kg	50.5	58.8	116	45-150	
Methylene Chloride	ug/kg	50.5	50.9	101	70-133	
n-Butylbenzene	ug/kg	50.5	54.6	108	65-155	
n-Propylbenzene	ug/kg	50.5	54.8	108	70-148	
Naphthalene	ug/kg	50.5	60.0	119	70-148	
o-Xylene	ug/kg	50.5	52.3	104	70-141	
p-Isopropyltoluene	ug/kg	50.5	55.7	110	70-148	
sec-Butylbenzene	ug/kg	50.5	56.7	112	70-145	
Styrene	ug/kg	50.5	55.5	110	70-138	
tert-Butylbenzene	ug/kg	50.5	55.9	111	70-143	
Tetrachloroethene	ug/kg	50.5	48.2	95	70-140	
Toluene	ug/kg	50.5	53.8	106	70-130	
trans-1,2-Dichloroethene	ug/kg	50.5	52.6	104	70-136	
trans-1,3-Dichloropropene	ug/kg	50.5	58.6	116	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	50.5	53.9	107	70-132	
Trichlorofluoromethane	ug/kg	50.5	53.9	107	69-134	
Vinyl acetate	ug/kg	101	112	111	24-161	
Vinyl chloride	ug/kg	50.5	54.6	108	55-140	
Xylene (Total)	ug/kg	152	157	103	70-141	
1,2-Dichloroethane-d4 (S)	%			107	70-132	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 1131508

Parameter	Units	92187030002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	54.8	53.4	97	49-180	
Benzene	ug/kg	ND	54.8	55.5	101	50-166	
Chlorobenzene	ug/kg	ND	54.8	51.0	93	43-169	
Toluene	ug/kg	ND	54.8	54.5	99	52-163	
Trichloroethene	ug/kg	ND	54.8	53.5	98	49-167	
1,2-Dichloroethane-d4 (S)	%				93	70-132	
4-Bromofluorobenzene (S)	%				82	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	13.2J		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	128	210	48	30	A+,R1
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	1.7J		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	110	102	3		
4-Bromofluorobenzene (S)	%	93	82	9		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	104	99	2		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: OEXT/25635 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187204019, 92187204020, 92187204021, 92187204022, 92187204024, 92187204025, 92187204026

METHOD BLANK: 1125819 | Matrix: Solid
Associated Lab Samples: 92187204019, 92187204020, 92187204021, 92187204022, 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/23/14 12:10	
1,2-Dichlorobenzene	ug/kg	ND	330	01/23/14 12:10	
1,3-Dichlorobenzene	ug/kg	ND	330	01/23/14 12:10	
1,4-Dichlorobenzene	ug/kg	ND	330	01/23/14 12:10	
1-Methylnaphthalene	ug/kg	ND	330	01/23/14 12:10	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/23/14 12:10	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/23/14 12:10	
2,4-Dichlorophenol	ug/kg	ND	330	01/23/14 12:10	
2,4-Dimethylphenol	ug/kg	ND	330	01/23/14 12:10	
2,4-Dinitrophenol	ug/kg	ND	1650	01/23/14 12:10	
2,4-Dinitrotoluene	ug/kg	ND	330	01/23/14 12:10	
2,6-Dinitrotoluene	ug/kg	ND	330	01/23/14 12:10	
2-Chloronaphthalene	ug/kg	ND	330	01/23/14 12:10	
2-Chlorophenol	ug/kg	ND	330	01/23/14 12:10	
2-Methylnaphthalene	ug/kg	ND	330	01/23/14 12:10	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/23/14 12:10	
2-Nitroaniline	ug/kg	ND	1650	01/23/14 12:10	
2-Nitrophenol	ug/kg	ND	330	01/23/14 12:10	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/23/14 12:10	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/23/14 12:10	
3-Nitroaniline	ug/kg	ND	1650	01/23/14 12:10	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/23/14 12:10	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/23/14 12:10	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/23/14 12:10	
4-Chloroaniline	ug/kg	ND	1650	01/23/14 12:10	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/23/14 12:10	
4-Nitroaniline	ug/kg	ND	660	01/23/14 12:10	
4-Nitrophenol	ug/kg	ND	1650	01/23/14 12:10	
Acenaphthene	ug/kg	ND	330	01/23/14 12:10	
Acenaphthylene	ug/kg	ND	330	01/23/14 12:10	
Aniline	ug/kg	ND	330	01/23/14 12:10	
Anthracene	ug/kg	ND	330	01/23/14 12:10	
Benzo(a)anthracene	ug/kg	ND	330	01/23/14 12:10	
Benzo(a)pyrene	ug/kg	ND	330	01/23/14 12:10	
Benzo(b)fluoranthene	ug/kg	ND	330	01/23/14 12:10	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/23/14 12:10	
Benzo(k)fluoranthene	ug/kg	ND	330	01/23/14 12:10	
Benzoic Acid	ug/kg	ND	1650	01/23/14 12:10	
Benzyl alcohol	ug/kg	ND	660	01/23/14 12:10	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/23/14 12:10	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/23/14 12:10	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/23/14 12:10	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/23/14 12:10	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

METHOD BLANK: 1125819 Matrix: Solid
Associated Lab Samples: 92187204019, 92187204020, 92187204021, 92187204022, 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/23/14 12:10	
Chrysene	ug/kg	ND	330	01/23/14 12:10	
Di-n-butylphthalate	ug/kg	ND	330	01/23/14 12:10	
Di-n-octylphthalate	ug/kg	ND	330	01/23/14 12:10	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/23/14 12:10	
Dibenzofuran	ug/kg	ND	330	01/23/14 12:10	
Diethylphthalate	ug/kg	ND	330	01/23/14 12:10	
Dimethylphthalate	ug/kg	ND	330	01/23/14 12:10	
Fluoranthene	ug/kg	ND	330	01/23/14 12:10	
Fluorene	ug/kg	ND	330	01/23/14 12:10	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/23/14 12:10	
Hexachlorobenzene	ug/kg	ND	330	01/23/14 12:10	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/23/14 12:10	
Hexachloroethane	ug/kg	ND	330	01/23/14 12:10	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/23/14 12:10	
Isophorone	ug/kg	ND	330	01/23/14 12:10	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/23/14 12:10	
N-Nitrosodimethylamine	ug/kg	ND	330	01/23/14 12:10	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/23/14 12:10	
Naphthalene	ug/kg	ND	330	01/23/14 12:10	
Nitrobenzene	ug/kg	ND	330	01/23/14 12:10	
Pentachlorophenol	ug/kg	ND	1650	01/23/14 12:10	
Phenanthrene	ug/kg	ND	330	01/23/14 12:10	
Phenol	ug/kg	ND	330	01/23/14 12:10	
Pyrene	ug/kg	ND	330	01/23/14 12:10	
2,4,6-Tribromophenol (S)	%	50	27-110	01/23/14 12:10	
2-Fluorobiphenyl (S)	%	65	30-110	01/23/14 12:10	
2-Fluorophenol (S)	%	66	13-110	01/23/14 12:10	
Nitrobenzene-d5 (S)	%	62	23-110	01/23/14 12:10	
Phenol-d6 (S)	%	73	22-110	01/23/14 12:10	
Terphenyl-d14 (S)	%	80	28-110	01/23/14 12:10	

LABORATORY CONTROL SAMPLE: 1125820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	969	58	39-101	
1,2-Dichlorobenzene	ug/kg	1670	996	60	36-110	
1,3-Dichlorobenzene	ug/kg	1670	936	56	35-110	
1,4-Dichlorobenzene	ug/kg	1670	974	58	35-110	
1-Methylnaphthalene	ug/kg	1670	1110	67	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1300	78	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1090	65	45-111	
2,4-Dichlorophenol	ug/kg	1670	1110	67	51-116	
2,4-Dimethylphenol	ug/kg	1670	1140	68	42-103	
2,4-Dinitrophenol	ug/kg	8330	5920	71	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1125820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1430	86	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1440	86	48-112	
2-Chloronaphthalene	ug/kg	1670	981	59	44-105	
2-Chlorophenol	ug/kg	1670	1180	71	36-110	
2-Methylnaphthalene	ug/kg	1670	1150	69	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1260	76	39-101	
2-Nitroaniline	ug/kg	3330	2810	84	44-111	
2-Nitrophenol	ug/kg	1670	1200	72	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1260	76	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2550	77	10-150	
3-Nitroaniline	ug/kg	3330	2600	78	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2520	76	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1230	74	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2460	74	43-127	
4-Chloroaniline	ug/kg	3330	2010	60	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1190	71	44-115	
4-Nitroaniline	ug/kg	3330	2810	84	37-111	
4-Nitrophenol	ug/kg	8330	6270	75	21-152	
Acenaphthene	ug/kg	1670	1120	67	38-117	
Acenaphthylene	ug/kg	1670	1190	71	46-107	
Aniline	ug/kg	1670	1060	64	29-110	
Anthracene	ug/kg	1670	1280	77	50-110	
Benzo(a)anthracene	ug/kg	1670	1280	77	47-116	
Benzo(a)pyrene	ug/kg	1670	1340	81	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1220	73	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1260	75	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1270	76	45-117	
Benzoic Acid	ug/kg	8330	3660	44	16-110	
Benzyl alcohol	ug/kg	3330	2140	64	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1090	66	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1160	70	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1100	66	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1270	76	35-116	
Butylbenzylphthalate	ug/kg	1670	1320	79	38-110	
Chrysene	ug/kg	1670	1320	79	49-110	
Di-n-butylphthalate	ug/kg	1670	1180	71	43-109	
Di-n-octylphthalate	ug/kg	1670	1380	83	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1340	80	43-116	
Dibenzofuran	ug/kg	1670	1020	61	45-106	
Diethylphthalate	ug/kg	1670	1140	69	41-114	
Dimethylphthalate	ug/kg	1670	1140	68	43-110	
Fluoranthene	ug/kg	1670	1320	79	50-114	
Fluorene	ug/kg	1670	1210	72	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	958	57	28-111	
Hexachlorobenzene	ug/kg	1670	1090	66	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1030	62	18-119	
Hexachloroethane	ug/kg	1670	942	57	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1340	81	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

LABORATORY CONTROL SAMPLE: 1125820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1240	74	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1040	62	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1020	61	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1060	63	48-113	
Naphthalene	ug/kg	1670	1100	66	41-110	
Nitrobenzene	ug/kg	1670	1170	70	38-110	
Pentachlorophenol	ug/kg	3330	1780	53	32-128	
Phenanthrene	ug/kg	1670	1240	74	50-110	
Phenol	ug/kg	1670	1210	72	28-106	
Pyrene	ug/kg	1670	1300	78	45-114	
2,4,6-Tribromophenol (S)	%			79	27-110	
2-Fluorobiphenyl (S)	%			66	30-110	
2-Fluorophenol (S)	%			71	13-110	
Nitrobenzene-d5 (S)	%			69	23-110	
Phenol-d6 (S)	%			76	22-110	
Terphenyl-d14 (S)	%			76	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125821 1125822

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2100	2100	906	823	43	39	18-119	10	30	
1,2-Dichlorobenzene	ug/kg	ND	2100	2100	978	876	47	42	50-110	11	30	M1
1,3-Dichlorobenzene	ug/kg	ND	2100	2100	900	820	43	39	27-110	9	30	
1,4-Dichlorobenzene	ug/kg	ND	2100	2100	939	852	45	41	28-110	10	30	
1-Methylnaphthalene	ug/kg	ND	2100	2100	1110	974	53	46	24-116	13	30	
2,4,5-Trichlorophenol	ug/kg	ND	2100	2100	747	315J	36	15	28-110		30	M1
2,4,6-Trichlorophenol	ug/kg	ND	2100	2100	387J	108J	18	5	17-117		30	M1
2,4-Dichlorophenol	ug/kg	ND	2100	2100	833	505	40	24	21-128	49	30	R1
2,4-Dimethylphenol	ug/kg	ND	2100	2100	989	939	47	45	10-120	5	30	
2,4-Dinitrophenol	ug/kg	ND	10500	10500	ND	ND	0	0	10-107		30	M1
2,4-Dinitrotoluene	ug/kg	ND	2100	2100	1620	1310	77	62	36-109	21	30	
2,6-Dinitrotoluene	ug/kg	ND	2100	2100	1520	1120	73	53	32-110	30	30	
2-Chloronaphthalene	ug/kg	ND	2100	2100	924	811	44	39	30-107	13	30	
2-Chlorophenol	ug/kg	ND	2100	2100	966	640	46	31	14-106	41	30	R1
2-Methylnaphthalene	ug/kg	ND	2100	2100	1150	1020	55	49	10-135	11	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	2100	2100	1170	1070	56	51	10-124	9	30	
2-Nitroaniline	ug/kg	ND	4190	4190	2800	2040J	67	49	26-116		30	
2-Nitrophenol	ug/kg	ND	2100	2100	786	410J	37	20	28-103		30	M1
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2100	2100	1180	1010	56	48	10-109	16	30	
3,3'-Dichlorobenzidine	ug/kg	ND	4190	4190	3100	2810	74	67	10-150	10	30	
3-Nitroaniline	ug/kg	ND	4190	4190	3090	2450	74	58	22-110	23	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	4190	4190	704J	637J	17	15	13-121		30	
4-Bromophenylphenyl ether	ug/kg	ND	2100	2100	1390	1150	66	55	31-109	19	30	
4-Chloro-3-methylphenol	ug/kg	ND	4190	4190	2330	1940	56	46	13-128	18	30	
4-Chloroaniline	ug/kg	ND	4190	4190	2010J	1760J	48	42	18-102		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125821 1125822

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	2100	2100	1260	1020	60	48	29-112	21	30	
4-Nitroaniline	ug/kg	ND	4190	4190	3420	2890	82	69	16-111	17	30	
4-Nitrophenol	ug/kg	ND	10500	10500	817J	291J	8	3	14-135		30	M1
Acenaphthene	ug/kg	ND	2100	2100	1090	909	52	43	26-114	18	30	
Acenaphthylene	ug/kg	ND	2100	2100	1130	942	54	45	32-108	18	30	
Aniline	ug/kg	ND	2100	2100	576	716	27	34	10-107	22	30	
Anthracene	ug/kg	ND	2100	2100	1550	1330	74	63	32-111	15	30	
Benzo(a)anthracene	ug/kg	ND	2100	2100	1560	1410	74	67	25-117	10	30	
Benzo(a)pyrene	ug/kg	ND	2100	2100	1670	1470	79	70	25-106	13	30	
Benzo(b)fluoranthene	ug/kg	ND	2100	2100	1460	1280	70	61	24-110	13	30	
Benzo(g,h,i)perylene	ug/kg	ND	2100	2100	1510	1350	72	65	19-112	11	30	
Benzo(k)fluoranthene	ug/kg	ND	2100	2100	1660	1390	79	66	24-114	17	30	
Benzoic Acid	ug/kg	ND	10500	10500	1380J	1310J	13	12	10-110		30	
Benzyl alcohol	ug/kg	ND	4190	4190	2010	1850	48	44	24-106	8	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	2100	2100	1030	896	49	43	13-119	14	30	
bis(2-Chloroethyl) ether	ug/kg	ND	2100	2100	1100	998	52	48	10-134	9	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2100	2100	1090	975	52	46	10-113	11	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2100	2100	1460	1370	70	65	10-125	6	30	
Butylbenzylphthalate	ug/kg	ND	2100	2100	1520	1430	72	68	18-110	6	30	
Chrysene	ug/kg	ND	2100	2100	1660	1530	79	73	30-110	8	30	
Di-n-butylphthalate	ug/kg	ND	2100	2100	1430	1310	68	62	19-112	9	30	
Di-n-octylphthalate	ug/kg	ND	2100	2100	1460	1380	69	66	17-105	6	30	
Dibenz(a,h)anthracene	ug/kg	ND	2100	2100	1580	1420	75	68	23-111	10	30	
Dibenzofuran	ug/kg	ND	2100	2100	1060	866	50	41	35-103	20	30	
Diethylphthalate	ug/kg	ND	2100	2100	1380	1130	66	54	27-113	20	30	
Dimethylphthalate	ug/kg	ND	2100	2100	1270	949	60	45	26-111	29	30	
Fluoranthene	ug/kg	ND	2100	2100	1630	1460	78	70	33-109	11	30	
Fluorene	ug/kg	ND	2100	2100	1280	1040	61	50	32-113	21	30	
Hexachloro-1,3-butadiene	ug/kg	ND	2100	2100	886	806	42	38	16-116	9	30	
Hexachlorobenzene	ug/kg	ND	2100	2100	1290	1110	61	53	27-120	14	30	
Hexachlorocyclopentadiene	ug/kg	ND	2100	2100	661	558	31	27	10-108	17	30	
Hexachloroethane	ug/kg	ND	2100	2100	901	834	43	40	10-117	8	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2100	2100	1600	1440	76	69	10-122	10	30	
Isophorone	ug/kg	ND	2100	2100	1140	1000	55	48	28-114	13	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	2100	2100	1020	897	49	43	27-113	13	30	
N-Nitrosodimethylamine	ug/kg	ND	2100	2100	859	761	41	36	10-109	12	30	
N-Nitrosodiphenylamine	ug/kg	ND	2100	2100	1200	1000	57	48	10-128	18	30	
Naphthalene	ug/kg	ND	2100	2100	1100	983	52	47	25-110	11	30	
Nitrobenzene	ug/kg	ND	2100	2100	1110	989	53	47	18-114	11	30	
Pentachlorophenol	ug/kg	ND	4190	4190	673J	ND	16	0	10-122		30	M1
Phenanthrene	ug/kg	ND	2100	2100	1520	1300	72	62	30-114	15	30	
Phenol	ug/kg	ND	2100	2100	1000	864	48	41	11-102	15	30	
Pyrene	ug/kg	ND	2100	2100	1650	1510	79	72	25-116	9	30	
2,4,6-Tribromophenol (S)	%						41	16	27-110			S0
2-Fluorobiphenyl (S)	%						49	41	30-110			
2-Fluorophenol (S)	%						35	17	13-110			
Nitrobenzene-d5 (S)	%						49	45	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125821 1125822

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						53	42	22-110			
Terphenyl-d14 (S)	%						73	65	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: PMST/6182 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011

SAMPLE DUPLICATE: 1125329

Parameter	Units	92187030008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.1	26.3	1	25	

SAMPLE DUPLICATE: 1125330

Parameter	Units	92187120011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.8	20.4	2	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: PMST/6183 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187204012, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022, 92187204023, 92187204024, 92187204025, 92187204026, 92187204027

SAMPLE DUPLICATE: 1125331

Parameter	Units	92187204012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.6	16.2	4	25	

SAMPLE DUPLICATE: 1125332

Parameter	Units	92187120008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.3	16.1	1	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: WETA/17829 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

METHOD BLANK: 1125798 Matrix: Solid
Associated Lab Samples: 92187204001, 92187204002, 92187204003, 92187204004, 92187204006, 92187204007, 92187204008, 92187204009, 92187204010, 92187204011, 92187204013, 92187204014, 92187204015, 92187204016, 92187204017, 92187204018, 92187204019, 92187204020, 92187204021, 92187204022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/23/14 12:49	

LABORATORY CONTROL SAMPLE: 1125799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	23.7	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125800 1125801

Parameter	Units	92187204001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	30.9	30.9	30.2	30.0	96	96	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125802 1125803

Parameter	Units	92187204002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	27.1	27.1	23.5	23.7	84	84	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: WETA/17830 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187204024, 92187204025, 92187204026

METHOD BLANK: 1125810 Matrix: Solid
Associated Lab Samples: 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/23/14 01:08	

LABORATORY CONTROL SAMPLE: 1125811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	23.6	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1125812 1125813

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	26.7	26.7	24.9	24.9	91	91	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

QC Batch: WETA/32965 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187204019, 92187204020, 92187204021, 92187204022, 92187204024, 92187204025, 92187204026

METHOD BLANK: 819082 Matrix: Solid
Associated Lab Samples: 92187204019, 92187204020, 92187204021, 92187204022, 92187204024, 92187204025, 92187204026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	01/30/14 14:32	

LABORATORY CONTROL SAMPLE: 819083

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819084 819085

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.3	1.2	1.2	1.1	93	89	80-120	10	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819086 819087

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	.98	1.2	0.94	1.2	93	92	80-120	22	20	R1

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187204001	**SB01c-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204002	**SB01c-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204003	**SB01b-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204004	**SB01b-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204006	**SB01a-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204007	**SB01a-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204008	**SB01d-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204009	**SB01d-I-5'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204010	**SB02c-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204011	**SB02c-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204013	**SB02d-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204014	**SB02d-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204015	**SB02b-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204016	**SB02b-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204017	**SB02a-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204018	**SB02a-I-5'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204019	**SB03b-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204020	**SB03b-I-8'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204021	**SB03c-S-2'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204022	**SB03c-I-6'**	EPA 3050	MPRP/15114	EPA 6010	ICP/13717
92187204024	**SB03a-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187204025	**SB03a-S-2'-a**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187204026	**SB03a-I-8'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187204001	**SB01c-S-2'**	EPA 7471	MERP/6089	EPA 7471	MERC/5877
92187204002	**SB01c-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204003	**SB01b-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204004	**SB01b-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204006	**SB01a-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204007	**SB01a-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204008	**SB01d-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204009	**SB01d-I-5'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204010	**SB02c-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204011	**SB02c-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204013	**SB02d-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204014	**SB02d-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204015	**SB02b-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204016	**SB02b-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204017	**SB02a-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204018	**SB02a-I-5'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204019	**SB03b-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204020	**SB03b-I-8'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204021	**SB03c-S-2'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204022	**SB03c-I-6'**	EPA 7471	MERP/6097	EPA 7471	MERC/5880
92187204024	**SB03a-S-2'**	EPA 7471	MERP/6099	EPA 7471	MERC/5886
92187204025	**SB03a-S-2'-a**	EPA 7471	MERP/6099	EPA 7471	MERC/5886
92187204026	**SB03a-I-8'**	EPA 7471	MERP/6099	EPA 7471	MERC/5886

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187204019	**SB03b-S-2'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204020	**SB03b-I-8'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204021	**SB03c-S-2'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204022	**SB03c-I-6'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204024	**SB03a-S-2'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204025	**SB03a-S-2'-a**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204026	**SB03a-I-8'**	EPA 3546	OEXT/25635	EPA 8270	MSSV/8678
92187204001	**SB01c-S-2'**	EPA 8260	MSV/25581		
92187204002	**SB01c-I-8'**	EPA 8260	MSV/25581		
92187204003	**SB01b-S-2'**	EPA 8260	MSV/25581		
92187204004	**SB01b-I-8'**	EPA 8260	MSV/25581		
92187204006	**SB01a-S-2'**	EPA 8260	MSV/25581		
92187204007	**SB01a-I-8'**	EPA 8260	MSV/25581		
92187204008	**SB01d-S-2'**	EPA 8260	MSV/25581		
92187204009	**SB01d-I-5'**	EPA 8260	MSV/25581		
92187204010	**SB02c-S-2'**	EPA 8260	MSV/25581		
92187204011	**SB02c-I-8'**	EPA 8260	MSV/25581		
92187204012	**SB02c-D-10'**	EPA 8260	MSV/25667		
92187204013	**SB02d-S-2'**	EPA 8260	MSV/25581		
92187204014	**SB02d-I-8'**	EPA 8260	MSV/25601		
92187204015	**SB02b-S-2'**	EPA 8260	MSV/25582		
92187204016	**SB02b-I-8'**	EPA 8260	MSV/25582		
92187204017	**SB02a-S-2'**	EPA 8260	MSV/25582		
92187204018	**SB02a-I-5'**	EPA 8260	MSV/25582		
92187204019	**SB03b-S-2'**	EPA 8260	MSV/25582		
92187204020	**SB03b-I-8'**	EPA 8260	MSV/25602		
92187204021	**SB03c-S-2'**	EPA 8260	MSV/25602		
92187204022	**SB03c-I-6'**	EPA 8260	MSV/25602		
92187204023	**SB03c-D-14'**	EPA 8260	MSV/25602		
92187204024	**SB03a-S-2'**	EPA 8260	MSV/25602		
92187204025	**SB03a-S-2'-a**	EPA 8260	MSV/25602		
92187204026	**SB03a-I-8'**	EPA 8260	MSV/25602		
92187204027	**SB03a-D-11'**	EPA 8260	MSV/25611		
92187204001	**SB01c-S-2'**	ASTM D2974-87	PMST/6182		
92187204002	**SB01c-I-8'**	ASTM D2974-87	PMST/6182		
92187204003	**SB01b-S-2'**	ASTM D2974-87	PMST/6182		
92187204004	**SB01b-I-8'**	ASTM D2974-87	PMST/6182		
92187204006	**SB01a-S-2'**	ASTM D2974-87	PMST/6182		
92187204007	**SB01a-I-8'**	ASTM D2974-87	PMST/6182		
92187204008	**SB01d-S-2'**	ASTM D2974-87	PMST/6182		
92187204009	**SB01d-I-5'**	ASTM D2974-87	PMST/6182		
92187204010	**SB02c-S-2'**	ASTM D2974-87	PMST/6182		
92187204011	**SB02c-I-8'**	ASTM D2974-87	PMST/6182		
92187204012	**SB02c-D-10'**	ASTM D2974-87	PMST/6183		

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187204

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187204013	**SB02d-S-2'**	ASTM D2974-87	PMST/6183		
92187204014	**SB02d-I-8'**	ASTM D2974-87	PMST/6183		
92187204015	**SB02b-S-2'**	ASTM D2974-87	PMST/6183		
92187204016	**SB02b-I-8'**	ASTM D2974-87	PMST/6183		
92187204017	**SB02a-S-2'**	ASTM D2974-87	PMST/6183		
92187204018	**SB02a-I-5'**	ASTM D2974-87	PMST/6183		
92187204019	**SB03b-S-2'**	ASTM D2974-87	PMST/6183		
92187204020	**SB03b-I-8'**	ASTM D2974-87	PMST/6183		
92187204021	**SB03c-S-2'**	ASTM D2974-87	PMST/6183		
92187204022	**SB03c-I-6'**	ASTM D2974-87	PMST/6183		
92187204023	**SB03c-D-14'**	ASTM D2974-87	PMST/6183		
92187204024	**SB03a-S-2'**	ASTM D2974-87	PMST/6183		
92187204025	**SB03a-S-2'-a**	ASTM D2974-87	PMST/6183		
92187204026	**SB03a-I-8'**	ASTM D2974-87	PMST/6183		
92187204027	**SB03a-D-11'**	ASTM D2974-87	PMST/6183		
92187204001	**SB01c-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204002	**SB01c-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204003	**SB01b-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204004	**SB01b-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204006	**SB01a-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204007	**SB01a-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204008	**SB01d-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204009	**SB01d-I-5'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204010	**SB02c-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204011	**SB02c-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204013	**SB02d-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204014	**SB02d-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204015	**SB02b-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204016	**SB02b-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204017	**SB02a-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204018	**SB02a-I-5'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204019	**SB03b-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204020	**SB03b-I-8'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204021	**SB03c-S-2'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204022	**SB03c-I-6'**	EPA 7196 Modified	WETA/17829	EPA 7196	WETA/17831
92187204024	**SB03a-S-2'**	EPA 7196 Modified	WETA/17830	EPA 7196	WETA/17832
92187204025	**SB03a-S-2'-a**	EPA 7196 Modified	WETA/17830	EPA 7196	WETA/17832
92187204026	**SB03a-I-8'**	EPA 7196 Modified	WETA/17830	EPA 7196	WETA/17832
92187204019	**SB03b-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204020	**SB03b-I-8'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204021	**SB03c-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204022	**SB03c-I-6'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204024	**SB03a-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204025	**SB03a-S-2'-a**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187204026	**SB03a-I-8'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: ADM

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 21 °C **Biological Tissue is Frozen:** Yes No N/A

Date and Initials of person examining contents: AM 1/21

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12. Received SVOC for #1 @ 121
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JG **Date:** 1/21/14

SRF Review: JG **Date:** 1/22/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187204

92187204

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

1787165

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr.
Bldg VI, Suite 500
Email To:
Phone: (864) 234-3000 Fax: (864) 234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Ant	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92872014
1	SB01c-S-2'	SL	G			1/20	1030		6	X							X	X	X	X				001
2	SB01c-I-8'	SL	G			1/20	1030		6	X							X	X	X	X				002
3	SB01b-S-2'	SL	G			1/20	1050		6	X							X	X	X	X				003
4	SB01b-I-8'	SL	G			1/20	1050		6	X							X	X	X	X				004
5	SB01b-D-12'	SL	G			1/20	1050		6	X							X	X	X	X				Hold until [illegible]
6	SB01a-S-2'	SL	G			1/20	1145		6	X							X	X	X	X				006
7	SB01a-I-8'	SL	G			1/20	1145		6	X							X	X	X	X				007
8	SB01d-S-2'	SL	G			1/20	1200		6	X							X	X	X	X				008
9	SB01d-I-5'	SL	G			1/20	1200		6	X							X	X	X	X				009
10	SB02c-S-2'	SL	G			1/20	1245		6	X							X	X	X	X				010
11	SB02c-I-8'	SL	G			1/20	1245		6	X							X	X	X	X				011
12	SB02c-D-10'	SL	G			1/20	1245		6	X							X	X	X	X				Hold until [illegible]

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[illegible] / AECOM	1/21/14	1045	B Moody - Pace	01-21-14	10:45				
	B Moody	01-21-14	15:50	[illegible] / Pace	1.21	1550	21	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 3

1787166

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: 864-234-3006 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Maria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDWER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Soil Kit	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187224
1	SB02d-S-2'	SL	G			1/20	1330		6	X							X	X	X	X				013
2	SB02d-I-8'	SL	G			1/20	1330		6	X							X	X	X	X				014
3	SB02b-S-2'	SL	G			1/20	1400		6	X							X	X	X	X				015
4	SB02b-I-8'	SL	G			1/20	1400		6	X							X	X	X	X				016
5	SB02a-S-2'	SL	G			1/20	1430		6	X							X	X	X	X				017
6	SB02a-I-5'	SL	G			1/20	1430		6	X							X	X	X	X				018
7	SB03b-S-2'	SL	G			1/20	1500		8	X							X	X	X	X	X	X		019
8	SB03b-I-8'	SL	G			1/20	1500		8	X							X	X	X	X	X	X		020
9	SB03c-S-2'	SL	G			1/20	1530		8	X							X	X	X	X	X	X		021
10	SB03c-I-6'	SL	G			1/20	1700		8	X							X	X	X	X	X	X		022
11	SB03c-D-14'	SL	G			1/20	1700		8	X							X	X	X	X	X	X		023
12	SB03a-S-2'	SL	G			1/21	0940		8	X							X	X	X	X	X	X		024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	P. Phillips / AECOM	1/21/14	1045	[illegible] Pace	01-21-14	10:45	
	B. Moody	01-21-14	15:50	[illegible]	1-21	550	2.1 4 U 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 3 of 3

1787167

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: 864-234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Callom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187204
1	SB03a-S-2'-9	SL	G			1/21	0940		8	X							X	X	X	X	X	X		025
2	SB03a-S-2'-MS	SL	G			1/21	0940		8	X							X	X	X	X	X	X		024
3	SB03a-S-2'-MSD	SL	G			1/21	0940		8	X							X	X	X	X	X	X		024
4	SB03a-I-8'	SL	G			1/21	1010		8	X							X	X	X	X	X	X		026
5	SB03a-D-11'	SL	G			1/21	1010		8	X							X	X	X	X	X	X		027
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. Mack / AECOM	1/21/14	1045	B Moody - Pace	01-21-14	10:45				
	B Moody	01-21-14	15:50	Smow	121	1550	2.1	Y	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 12, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 22, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

Report revised March 8, 2014 to include Cadmium by 6010 for SB05a-D-12'.

Report revised March 11, 2014 to remove Cyanide by 9012 for SB06b-D-14'. Upon receipt of samples, client verbally requested this sample be placed on hold. After receipt of final report, client requested this sample only be analyzed for VOCs.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

Enclosures

cc: Doria Cullom, AECOM

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187356001	**SB03d-S-2'**	Solid	01/21/14 11:00	01/22/14 17:10
92187356002	**SB03d-I-8'**	Solid	01/21/14 11:00	01/22/14 17:10
92187356003	**SB03d-D-12'**	Solid	01/21/14 11:00	01/22/14 17:10
92187356004	**SB04a-S-2'**	Solid	01/21/14 11:40	01/22/14 17:10
92187356005	**SB04a-I-4'**	Solid	01/21/14 11:40	01/22/14 17:10
92187356006	**SB04b-S-2'**	Solid	01/21/14 12:00	01/22/14 17:10
92187356007	**SB04c-S-2'**	Solid	01/21/14 13:30	01/22/14 17:10
92187356008	**SB04c-S-2'-a**	Solid	01/21/14 13:30	01/22/14 17:10
92187356009	**SB04c-I-6'**	Solid	01/21/14 13:30	01/22/14 17:10
92187356010	**SB04d-S-2'**	Solid	01/21/14 14:00	01/22/14 17:10
92187356011	**SB04d-I-8'**	Solid	01/21/14 14:00	01/22/14 17:10
92187356012	**SB05a-S-2'**	Solid	01/21/14 15:00	01/22/14 17:10
92187356013	**SB05a-I-8'**	Solid	01/21/14 15:00	01/22/14 17:10
92187356014	**SB05a-D-12'**	Solid	01/21/14 15:00	01/22/14 17:10
92187356015	**SB06b-S-2'**	Solid	01/22/14 09:00	01/22/14 17:10
92187356016	**SB06b-S-2'-a**	Solid	01/22/14 09:00	01/22/14 17:10
92187356017	**SB06b-I-10'**	Solid	01/22/14 09:45	01/22/14 17:10
92187356018	**SB06b-D-14'**	Solid	01/22/14 10:50	01/22/14 17:10
92187356019	**SB06a-S-2'**	Solid	01/21/14 14:30	01/22/14 17:10
92187356020	**SB06a-I-8'**	Solid	01/21/14 14:30	01/22/14 17:10
92187356021	**SB06c-S-2'**	Solid	01/21/14 16:00	01/22/14 17:10
92187356022	**SB06c-I-8'**	Solid	01/21/14 16:00	01/22/14 17:10
92187356023	**SB06c-D-10'**	Solid	01/21/14 16:00	01/22/14 17:10

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187356001	**SB03d-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356002	**SB03d-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356003	**SB03d-D-12'**	EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
92187356004	**SB04a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356005	**SB04a-I-4'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356006	**SB04b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356007	**SB04c-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187356008	**SB04c-S-2'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356009	**SB04c-I-6'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356010	**SB04d-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356011	**SB04d-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356012	**SB05a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356013	**SB05a-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356014	**SB05a-D-12'**	EPA 6010	JMW	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
92187356015	**SB06b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356016	**SB06b-S-2'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356017	**SB06b-I-10'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187356018	**SB06b-D-14'**	EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
92187356019	**SB06a-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356020	**SB06a-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356021	**SB06c-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187356022	**SB06c-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187356023	**SB06c-D-10'**	EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: March 12, 2014

General Information:
20 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15115

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1126428)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MS (Lab ID: 1126430)
  - Antimony
  - Arsenic
  - Selenium
  - Zinc
- MSD (Lab ID: 1126429)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MSD (Lab ID: 1126431)
  - Antimony

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MPRP/15115

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Arsenic
- Lead

QC Batch: MPRP/15128

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356015

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127453)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1127454)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium

QC Batch: MPRP/15135

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025,92187661002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128007)
  - Antimony
  - Arsenic
  - Selenium
- MS (Lab ID: 1128009)
  - Antimony
  - Arsenic
  - Chromium
  - Nickel
  - Selenium
  - Thallium
  - Zinc
- MSD (Lab ID: 1128008)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Chromium
  - Lead
  - Selenium
  - Zinc

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MPRP/15135

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025,92187661002

R1: RPD value was outside control limits.

- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Beryllium
  - Cadmium
  - Copper
  - Lead
  - Nickel
  - Selenium
  - Silver
  - Thallium

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: March 12, 2014

General Information:
19 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6098

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s):
92187356001,92187356007,92187356015

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127160)
  - Mercury
- MS (Lab ID: 1127173)
  - Mercury
- MS (Lab ID: 1127175)
  - Mercury
- MSD (Lab ID: 1127161)
  - Mercury
- MSD (Lab ID: 1127174)
  - Mercury
- MSD (Lab ID: 1127176)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: March 12, 2014

General Information:
2 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/25639

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 1126198)
  - 2,4-Dichlorophenol

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25639

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1126199)
  - Benzoic Acid
- MSD (Lab ID: 1126200)
  - Benzoic Acid

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: March 12, 2014

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

General Information:
23 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25611

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1128247)
  - 1,2-Dichloroethane-d4 (S)
- SB04d-I-8' (Lab ID: 92187356011)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25668

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- SB03d-D-12' (Lab ID: 92187356003)
  - 1,2-Dichloroethane-d4 (S)
- SB05a-D-12' (Lab ID: 92187356014)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25602

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1127468)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Chloromethane
  - Dichlorodifluoromethane
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
  - Vinyl acetate
- MSD (Lab ID: 1127469)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
  - Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1127469)
  - Tetrachloroethene
  - Trichloroethene

QC Batch: MSV/25603

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356007

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1127472)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Chloromethane
  - Dichlorodifluoromethane
  - Hexachloro-1,3-butadiene
  - Vinyl acetate
- MSD (Lab ID: 1127473)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Naphthalene
  - Tetrachloroethene
  - Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1127473)
  - Dibromochloromethane
  - Tetrachloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25611

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356015

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1128249)
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
- MSD (Lab ID: 1128250)
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene

QC Batch: MSV/25626

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92186943002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1129463)
  - Benzene
  - Chlorobenzene
  - Toluene
  - Trichloroethene

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1132146)
  - Tetrachloroethene

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1132147)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,1-Trichloroethane
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,3-Trichloropropane
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichlorobenzene
  - 1,2-Dichloroethane
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 1,3-Dichlorobenzene
  - 1,3-Dichloropropane
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- 2-Butanone (MEK)
- 2-Chlorotoluene
- 4-Chlorotoluene
- 4-Methyl-2-pentanone (MIBK)
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chlorobenzene
- Chloroethane
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Dichlorodifluoromethane
- Diisopropyl ether
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Isopropylbenzene (Cumene)
- Methyl-tert-butyl ether
- Methylene Chloride
- Naphthalene
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl acetate
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- n-Butylbenzene
- n-Propylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

R1: RPD value was outside control limits.

- MSD (Lab ID: 1132147)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,2,3-Trichlorobenzene
  - 1,2,3-Trichloropropane
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromo-3-chloropropane
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichlorobenzene
  - 1,2-Dichloroethane
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 1,3-Dichlorobenzene
  - 1,3-Dichloropropane
  - 1,4-Dichlorobenzene
  - 2-Chlorotoluene
  - 2-Hexanone
  - 4-Chlorotoluene
  - 4-Methyl-2-pentanone (MIBK)
  - Benzene
  - Bromobenzene
  - Bromochloromethane
  - Bromodichloromethane
  - Bromoform
  - Carbon tetrachloride
  - Chlorobenzene
  - Chloroform
  - Dibromochloromethane
  - Dibromomethane
  - Diisopropyl ether
  - Ethylbenzene
  - Hexachloro-1,3-butadiene
  - Isopropylbenzene (Cumene)
  - Methyl-tert-butyl ether
  - Naphthalene
  - Styrene
  - Tetrachloroethene
  - Toluene
  - Trichloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

R1: RPD value was outside control limits.

- Trichlorofluoromethane
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- n-Butylbenzene
- n-Propylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/25602

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1127468)
  - Tetrachloroethene
- MSD (Lab ID: 1127469)
  - Tetrachloroethene

QC Batch: MSV/25611

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1128249)
  - Tetrachloroethene

QC Batch: MSV/25626

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SB06b-I-10' (Lab ID: 92187356017)
  - 1,1-Dichloroethene

QC Batch: MSV/25668

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SB03d-D-12' (Lab ID: 92187356003)
  - 1,1-Dichloroethene
  - 1,1,1-Trichloroethane
  - Trichloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: March 12, 2014

Analyte Comments:

QC Batch: MSV/25668

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SB05a-D-12' (Lab ID: 92187356014)
  - 1,1-Dichloroethene
- SB06b-D-14' (Lab ID: 92187356018)
  - 1,1-Dichloroethene

QC Batch: MSV/25679

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1132146)
  - Tetrachloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: March 12, 2014

General Information:
19 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: March 12, 2014

General Information:
12 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/32965

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187204024,92187356007

R1: RPD value was outside control limits.

- MSD (Lab ID: 819087)
  - Cyanide

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-S-2' **Lab ID: 92187356001** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	01/23/14 12:35	01/25/14 05:48	7440-36-0	
Arsenic	**3.5**	mg/kg	1.1	0.35	1	01/23/14 12:35	01/27/14 17:44	7440-38-2	
Beryllium	**0.58**	mg/kg	0.11	0.022	1	01/23/14 12:35	01/25/14 05:48	7440-41-7	
Cadmium	**0.98**	mg/kg	0.11	0.066	1	01/23/14 12:35	01/25/14 05:48	7440-43-9	
Chromium	**31.8**	mg/kg	0.55	0.033	1	01/23/14 12:35	01/25/14 05:48	7440-47-3	
Copper	**15.0**	mg/kg	0.55	0.044	1	01/23/14 12:35	01/25/14 05:48	7440-50-8	
Lead	**18.8**	mg/kg	0.55	0.53	1	01/23/14 12:35	01/25/14 05:48	7439-92-1	
Nickel	**3.9**	mg/kg	0.55	0.20	1	01/23/14 12:35	01/25/14 05:48	7440-02-0	
Selenium	**1.6**	mg/kg	1.1	0.42	1	01/23/14 12:35	01/25/14 05:48	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	01/23/14 12:35	01/25/14 05:48	7440-22-4	
Thallium	**0.53J**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 05:48	7440-28-0	
Zinc	**15.4**	mg/kg	1.1	0.29	1	01/23/14 12:35	01/25/14 05:48	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0059**	mg/kg	0.0042	0.000085	1	01/23/14 21:40	01/29/14 16:21	7439-97-6	M1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	457	105	1	01/22/14 20:02	01/28/14 18:09	83-32-9	
Acenaphthylene	ND	ug/kg	457	108	1	01/22/14 20:02	01/28/14 18:09	208-96-8	
Aniline	ND	ug/kg	457	123	1	01/22/14 20:02	01/28/14 18:09	62-53-3	
Anthracene	ND	ug/kg	457	103	1	01/22/14 20:02	01/28/14 18:09	120-12-7	
Benzo(a)anthracene	ND	ug/kg	457	84.6	1	01/22/14 20:02	01/28/14 18:09	56-55-3	
Benzo(a)pyrene	ND	ug/kg	457	87.3	1	01/22/14 20:02	01/28/14 18:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	457	79.0	1	01/22/14 20:02	01/28/14 18:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	457	116	1	01/22/14 20:02	01/28/14 18:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	457	90.1	1	01/22/14 20:02	01/28/14 18:09	207-08-9	
Benzoic Acid	ND	ug/kg	2290	83.2	1	01/22/14 20:02	01/28/14 18:09	65-85-0	
Benzyl alcohol	ND	ug/kg	915	91.5	1	01/22/14 20:02	01/28/14 18:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	457	83.2	1	01/22/14 20:02	01/28/14 18:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	457	97.0	1	01/22/14 20:02	01/28/14 18:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	915	94.3	1	01/22/14 20:02	01/28/14 18:09	59-50-7	
4-Chloroaniline	ND	ug/kg	2290	128	1	01/22/14 20:02	01/28/14 18:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	457	107	1	01/22/14 20:02	01/28/14 18:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	457	116	1	01/22/14 20:02	01/28/14 18:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	457	122	1	01/22/14 20:02	01/28/14 18:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	457	90.1	1	01/22/14 20:02	01/28/14 18:09	91-58-7	
2-Chlorophenol	ND	ug/kg	457	125	1	01/22/14 20:02	01/28/14 18:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	457	94.3	1	01/22/14 20:02	01/28/14 18:09	7005-72-3	
Chrysene	ND	ug/kg	457	61.0	1	01/22/14 20:02	01/28/14 18:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	457	97.0	1	01/22/14 20:02	01/28/14 18:09	53-70-3	
Dibenzofuran	ND	ug/kg	457	74.9	1	01/22/14 20:02	01/28/14 18:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	457	122	1	01/22/14 20:02	01/28/14 18:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	457	104	1	01/22/14 20:02	01/28/14 18:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	457	129	1	01/22/14 20:02	01/28/14 18:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2290	99.8	1	01/22/14 20:02	01/28/14 18:09	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-S-2' **Lab ID: 92187356001** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	457	99.8	1	01/22/14 20:02	01/28/14 18:09	120-83-2	
Diethylphthalate	ND	ug/kg	457	70.7	1	01/22/14 20:02	01/28/14 18:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	457	180	1	01/22/14 20:02	01/28/14 18:09	105-67-9	
Dimethylphthalate	ND	ug/kg	457	92.9	1	01/22/14 20:02	01/28/14 18:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	457	74.9	1	01/22/14 20:02	01/28/14 18:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	915	91.5	1	01/22/14 20:02	01/28/14 18:09	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2290	74.9	1	01/22/14 20:02	01/28/14 18:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	457	86.0	1	01/22/14 20:02	01/28/14 18:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	457	95.7	1	01/22/14 20:02	01/28/14 18:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	457	95.7	1	01/22/14 20:02	01/28/14 18:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	457	125	1	01/22/14 20:02	01/28/14 18:09	117-81-7	
Fluoranthene	ND	ug/kg	457	66.5	1	01/22/14 20:02	01/28/14 18:09	206-44-0	
Fluorene	ND	ug/kg	457	94.3	1	01/22/14 20:02	01/28/14 18:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	457	79.0	1	01/22/14 20:02	01/28/14 18:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	457	58.2	1	01/22/14 20:02	01/28/14 18:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	457	84.6	1	01/22/14 20:02	01/28/14 18:09	77-47-4	
Hexachloroethane	ND	ug/kg	457	121	1	01/22/14 20:02	01/28/14 18:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	457	94.3	1	01/22/14 20:02	01/28/14 18:09	193-39-5	
Isophorone	ND	ug/kg	457	103	1	01/22/14 20:02	01/28/14 18:09	78-59-1	
1-Methylnaphthalene	ND	ug/kg	457	119	1	01/22/14 20:02	01/28/14 18:09	90-12-0	
2-Methylnaphthalene	ND	ug/kg	457	98.4	1	01/22/14 20:02	01/28/14 18:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	457	139	1	01/22/14 20:02	01/28/14 18:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	457	180	1	01/22/14 20:02	01/28/14 18:09		
Naphthalene	ND	ug/kg	457	112	1	01/22/14 20:02	01/28/14 18:09	91-20-3	
2-Nitroaniline	ND	ug/kg	2290	141	1	01/22/14 20:02	01/28/14 18:09	88-74-4	
3-Nitroaniline	ND	ug/kg	2290	125	1	01/22/14 20:02	01/28/14 18:09	99-09-2	
4-Nitroaniline	ND	ug/kg	915	129	1	01/22/14 20:02	01/28/14 18:09	100-01-6	
Nitrobenzene	ND	ug/kg	457	125	1	01/22/14 20:02	01/28/14 18:09	98-95-3	
2-Nitrophenol	ND	ug/kg	457	111	1	01/22/14 20:02	01/28/14 18:09	88-75-5	
4-Nitrophenol	ND	ug/kg	2290	81.8	1	01/22/14 20:02	01/28/14 18:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	457	148	1	01/22/14 20:02	01/28/14 18:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	457	87.3	1	01/22/14 20:02	01/28/14 18:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	457	136	1	01/22/14 20:02	01/28/14 18:09	86-30-6	
Pentachlorophenol	ND	ug/kg	2290	83.2	1	01/22/14 20:02	01/28/14 18:09	87-86-5	
Phenanthrene	ND	ug/kg	457	76.2	1	01/22/14 20:02	01/28/14 18:09	85-01-8	
Phenol	ND	ug/kg	457	137	1	01/22/14 20:02	01/28/14 18:09	108-95-2	
Pyrene	ND	ug/kg	457	77.6	1	01/22/14 20:02	01/28/14 18:09	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	457	88.7	1	01/22/14 20:02	01/28/14 18:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	457	141	1	01/22/14 20:02	01/28/14 18:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	457	101	1	01/22/14 20:02	01/28/14 18:09	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	51	%	23-110		1	01/22/14 20:02	01/28/14 18:09	4165-60-0	
2-Fluorobiphenyl (S)	47	%	30-110		1	01/22/14 20:02	01/28/14 18:09	321-60-8	
Terphenyl-d14 (S)	45	%	28-110		1	01/22/14 20:02	01/28/14 18:09	1718-51-0	
Phenol-d6 (S)	50	%	22-110		1	01/22/14 20:02	01/28/14 18:09	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-S-2' **Lab ID: 92187356001** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	35	%	13-110		1	01/22/14 20:02	01/28/14 18:09	367-12-4	
2,4,6-Tribromophenol (S)	32	%	27-110		1	01/22/14 20:02	01/28/14 18:09	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	113	11.3	1		01/25/14 01:24	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/25/14 01:24	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/25/14 01:24	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/25/14 01:24	75-25-2	
Bromomethane	ND	ug/kg	11.3	2.8	1		01/25/14 01:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	3.3	1		01/25/14 01:24	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/25/14 01:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/25/14 01:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	2.9	1		01/25/14 01:24	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	108-90-7	
Chloroethane	ND	ug/kg	11.3	2.7	1		01/25/14 01:24	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/25/14 01:24	67-66-3	
Chloromethane	ND	ug/kg	11.3	2.7	1		01/25/14 01:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/25/14 01:24	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.8	1		01/25/14 01:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/25/14 01:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	4.1	1		01/25/14 01:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/25/14 01:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/25/14 01:24	107-06-2	
1,1-Dichloroethene	**4.2J**	ug/kg	5.7	2.0	1		01/25/14 01:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		01/25/14 01:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/25/14 01:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/25/14 01:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/25/14 01:24	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-S-2' **Lab ID: 92187356001** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	56.5	4.4	1		01/25/14 01:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	3.4	1		01/25/14 01:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.5	4.2	1		01/25/14 01:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/25/14 01:24	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/25/14 01:24	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/25/14 01:24	103-65-1	
Styrene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/25/14 01:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	79-34-5	
Tetrachloroethene	**32.8**	ug/kg	5.7	1.9	1		01/25/14 01:24	127-18-4	
Toluene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/25/14 01:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/25/14 01:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/25/14 01:24	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/25/14 01:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/25/14 01:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/25/14 01:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/25/14 01:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.0	1		01/25/14 01:24	108-67-8	
Vinyl acetate	ND	ug/kg	56.5	10	1		01/25/14 01:24	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	2.0	1		01/25/14 01:24	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	4.1	1		01/25/14 01:24	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	4.1	1		01/25/14 01:24	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.1	1		01/25/14 01:24	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/25/14 01:24	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/25/14 01:24	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-132		1		01/25/14 01:24	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**27.9**	%	0.10	0.10	1		01/24/14 09:14		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/23/14 19:00	01/23/14 20:58	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 13:00	01/30/14 14:52	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-I-8' **Lab ID: 92187356002** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/23/14 12:35	01/25/14 05:53	7440-36-0	
Arsenic	**2.0**	mg/kg	0.96	0.31	1	01/23/14 12:35	01/27/14 17:47	7440-38-2	
Beryllium	**0.54**	mg/kg	0.096	0.019	1	01/23/14 12:35	01/25/14 05:53	7440-41-7	
Cadmium	**2.2**	mg/kg	0.096	0.058	1	01/23/14 12:35	01/25/14 05:53	7440-43-9	
Chromium	**40.3**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 05:53	7440-47-3	
Copper	**35.5**	mg/kg	0.48	0.038	1	01/23/14 12:35	01/25/14 05:53	7440-50-8	
Lead	**13.2**	mg/kg	0.48	0.46	1	01/23/14 12:35	01/25/14 05:53	7439-92-1	
Nickel	**31.1**	mg/kg	0.48	0.17	1	01/23/14 12:35	01/25/14 05:53	7440-02-0	
Selenium	ND	mg/kg	0.96	0.36	1	01/23/14 12:35	01/25/14 05:53	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 05:53	7440-22-4	
Thallium	**1.2**	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 05:53	7440-28-0	
Zinc	**110**	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 05:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0049**	mg/kg	0.0042	0.000084	1	01/23/14 21:40	01/29/14 16:29	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	443	102	1	01/22/14 20:02	01/28/14 18:38	83-32-9	
Acenaphthylene	ND	ug/kg	443	105	1	01/22/14 20:02	01/28/14 18:38	208-96-8	
Aniline	ND	ug/kg	443	119	1	01/22/14 20:02	01/28/14 18:38	62-53-3	
Anthracene	ND	ug/kg	443	99.3	1	01/22/14 20:02	01/28/14 18:38	120-12-7	
Benzo(a)anthracene	ND	ug/kg	443	81.9	1	01/22/14 20:02	01/28/14 18:38	56-55-3	
Benzo(a)pyrene	ND	ug/kg	443	84.5	1	01/22/14 20:02	01/28/14 18:38	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	443	76.5	1	01/22/14 20:02	01/28/14 18:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	443	113	1	01/22/14 20:02	01/28/14 18:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	443	87.2	1	01/22/14 20:02	01/28/14 18:38	207-08-9	
Benzoic Acid	ND	ug/kg	2210	80.5	1	01/22/14 20:02	01/28/14 18:38	65-85-0	
Benzyl alcohol	ND	ug/kg	886	88.6	1	01/22/14 20:02	01/28/14 18:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	443	80.5	1	01/22/14 20:02	01/28/14 18:38	101-55-3	
Butylbenzylphthalate	ND	ug/kg	443	93.9	1	01/22/14 20:02	01/28/14 18:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	886	91.3	1	01/22/14 20:02	01/28/14 18:38	59-50-7	
4-Chloroaniline	ND	ug/kg	2210	123	1	01/22/14 20:02	01/28/14 18:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	443	103	1	01/22/14 20:02	01/28/14 18:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	443	113	1	01/22/14 20:02	01/28/14 18:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	443	118	1	01/22/14 20:02	01/28/14 18:38	108-60-1	
2-Chloronaphthalene	ND	ug/kg	443	87.2	1	01/22/14 20:02	01/28/14 18:38	91-58-7	
2-Chlorophenol	ND	ug/kg	443	121	1	01/22/14 20:02	01/28/14 18:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	443	91.3	1	01/22/14 20:02	01/28/14 18:38	7005-72-3	
Chrysene	ND	ug/kg	443	59.0	1	01/22/14 20:02	01/28/14 18:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	443	93.9	1	01/22/14 20:02	01/28/14 18:38	53-70-3	
Dibenzofuran	ND	ug/kg	443	72.5	1	01/22/14 20:02	01/28/14 18:38	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	443	118	1	01/22/14 20:02	01/28/14 18:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	443	101	1	01/22/14 20:02	01/28/14 18:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	443	125	1	01/22/14 20:02	01/28/14 18:38	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2210	96.6	1	01/22/14 20:02	01/28/14 18:38	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-I-8' **Lab ID: 92187356002** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	443	96.6	1	01/22/14 20:02	01/28/14 18:38	120-83-2	
Diethylphthalate	ND	ug/kg	443	68.4	1	01/22/14 20:02	01/28/14 18:38	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	443	174	1	01/22/14 20:02	01/28/14 18:38	105-67-9	
Dimethylphthalate	ND	ug/kg	443	89.9	1	01/22/14 20:02	01/28/14 18:38	131-11-3	
Di-n-butylphthalate	ND	ug/kg	443	72.5	1	01/22/14 20:02	01/28/14 18:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	886	88.6	1	01/22/14 20:02	01/28/14 18:38	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2210	72.5	1	01/22/14 20:02	01/28/14 18:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	443	83.2	1	01/22/14 20:02	01/28/14 18:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	443	92.6	1	01/22/14 20:02	01/28/14 18:38	606-20-2	
Di-n-octylphthalate	ND	ug/kg	443	92.6	1	01/22/14 20:02	01/28/14 18:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	443	121	1	01/22/14 20:02	01/28/14 18:38	117-81-7	
Fluoranthene	ND	ug/kg	443	64.4	1	01/22/14 20:02	01/28/14 18:38	206-44-0	
Fluorene	ND	ug/kg	443	91.3	1	01/22/14 20:02	01/28/14 18:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	443	76.5	1	01/22/14 20:02	01/28/14 18:38	87-68-3	
Hexachlorobenzene	ND	ug/kg	443	56.4	1	01/22/14 20:02	01/28/14 18:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	443	81.9	1	01/22/14 20:02	01/28/14 18:38	77-47-4	
Hexachloroethane	ND	ug/kg	443	117	1	01/22/14 20:02	01/28/14 18:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	443	91.3	1	01/22/14 20:02	01/28/14 18:38	193-39-5	
Isophorone	ND	ug/kg	443	99.3	1	01/22/14 20:02	01/28/14 18:38	78-59-1	
1-Methylnaphthalene	ND	ug/kg	443	115	1	01/22/14 20:02	01/28/14 18:38	90-12-0	
2-Methylnaphthalene	ND	ug/kg	443	95.3	1	01/22/14 20:02	01/28/14 18:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	443	134	1	01/22/14 20:02	01/28/14 18:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	443	174	1	01/22/14 20:02	01/28/14 18:38		
Naphthalene	ND	ug/kg	443	109	1	01/22/14 20:02	01/28/14 18:38	91-20-3	
2-Nitroaniline	ND	ug/kg	2210	137	1	01/22/14 20:02	01/28/14 18:38	88-74-4	
3-Nitroaniline	ND	ug/kg	2210	121	1	01/22/14 20:02	01/28/14 18:38	99-09-2	
4-Nitroaniline	ND	ug/kg	886	125	1	01/22/14 20:02	01/28/14 18:38	100-01-6	
Nitrobenzene	ND	ug/kg	443	121	1	01/22/14 20:02	01/28/14 18:38	98-95-3	
2-Nitrophenol	ND	ug/kg	443	107	1	01/22/14 20:02	01/28/14 18:38	88-75-5	
4-Nitrophenol	ND	ug/kg	2210	79.2	1	01/22/14 20:02	01/28/14 18:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	443	144	1	01/22/14 20:02	01/28/14 18:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	443	84.5	1	01/22/14 20:02	01/28/14 18:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	443	132	1	01/22/14 20:02	01/28/14 18:38	86-30-6	
Pentachlorophenol	ND	ug/kg	2210	80.5	1	01/22/14 20:02	01/28/14 18:38	87-86-5	
Phenanthrene	ND	ug/kg	443	73.8	1	01/22/14 20:02	01/28/14 18:38	85-01-8	
Phenol	ND	ug/kg	443	133	1	01/22/14 20:02	01/28/14 18:38	108-95-2	
Pyrene	ND	ug/kg	443	75.1	1	01/22/14 20:02	01/28/14 18:38	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	443	85.9	1	01/22/14 20:02	01/28/14 18:38	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	443	137	1	01/22/14 20:02	01/28/14 18:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	443	98.0	1	01/22/14 20:02	01/28/14 18:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	23-110		1	01/22/14 20:02	01/28/14 18:38	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110		1	01/22/14 20:02	01/28/14 18:38	321-60-8	
Terphenyl-d14 (S)	66	%	28-110		1	01/22/14 20:02	01/28/14 18:38	1718-51-0	
Phenol-d6 (S)	64	%	22-110		1	01/22/14 20:02	01/28/14 18:38	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-I-8' **Lab ID: 92187356002** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	57	%	13-110		1	01/22/14 20:02	01/28/14 18:38	367-12-4	
2,4,6-Tribromophenol (S)	63	%	27-110		1	01/22/14 20:02	01/28/14 18:38	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	120	12.0	1		01/27/14 21:43	67-64-1	
Benzene	ND	ug/kg	6.0	1.9	1		01/27/14 21:43	71-43-2	
Bromobenzene	ND	ug/kg	6.0	2.4	1		01/27/14 21:43	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	75-27-4	
Bromoform	ND	ug/kg	6.0	2.8	1		01/27/14 21:43	75-25-2	
Bromomethane	ND	ug/kg	12.0	3.0	1		01/27/14 21:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	3.5	1		01/27/14 21:43	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1.9	1		01/27/14 21:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.4	1		01/27/14 21:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	3.1	1		01/27/14 21:43	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	108-90-7	
Chloroethane	ND	ug/kg	12.0	2.9	1		01/27/14 21:43	75-00-3	
Chloroform	ND	ug/kg	6.0	1.9	1		01/27/14 21:43	67-66-3	
Chloromethane	ND	ug/kg	12.0	2.9	1		01/27/14 21:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	4.3	1		01/27/14 21:43	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	106-93-4	
Dibromomethane	ND	ug/kg	6.0	3.0	1		01/27/14 21:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	2.4	1		01/27/14 21:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	4.3	1		01/27/14 21:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1.8	1		01/27/14 21:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	2.6	1		01/27/14 21:43	107-06-2	
1,1-Dichloroethene	**43.5**	ug/kg	6.0	2.2	1		01/27/14 21:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1.7	1		01/27/14 21:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1.8	1		01/27/14 21:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1.8	1		01/27/14 21:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	2.4	1		01/27/14 21:43	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-I-8' **Lab ID: 92187356002** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	59.9	4.7	1		01/27/14 21:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	99-87-6	
Methylene Chloride	ND	ug/kg	24.0	3.6	1		01/27/14 21:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.9	4.4	1		01/27/14 21:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1.8	1		01/27/14 21:43	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1.4	1		01/27/14 21:43	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	2.0	1		01/27/14 21:43	103-65-1	
Styrene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.5	1		01/27/14 21:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	79-34-5	
Tetrachloroethene	**1080**	ug/kg	357	121	50		01/25/14 01:43	127-18-4	
Toluene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	2.6	1		01/27/14 21:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1.9	1		01/27/14 21:43	120-82-1	
1,1,1-Trichloroethane	**11.5**	ug/kg	6.0	2.2	1		01/27/14 21:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.5	1		01/27/14 21:43	79-00-5	
Trichloroethene	**33.2**	ug/kg	6.0	2.5	1		01/27/14 21:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	2.6	1		01/27/14 21:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1.9	1		01/27/14 21:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	2.4	1		01/27/14 21:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.2	1		01/27/14 21:43	108-67-8	
Vinyl acetate	ND	ug/kg	59.9	10.5	1		01/27/14 21:43	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	2.2	1		01/27/14 21:43	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	4.3	1		01/27/14 21:43	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	4.3	1		01/27/14 21:43	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.3	1		01/27/14 21:43	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/27/14 21:43	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/27/14 21:43	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-132		1		01/27/14 21:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**25.5**	%	0.10	0.10	1		01/24/14 09:14		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.5	6.5	1	01/23/14 19:00	01/23/14 20:58	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 13:00	01/30/14 14:53	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-D-12' **Lab ID: 92187356003** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**67.4J**	ug/kg	102	10.2	1		02/02/14 18:58	67-64-1	
Benzene	ND	ug/kg	5.1	1.6	1		02/02/14 18:58	71-43-2	
Bromobenzene	ND	ug/kg	5.1	2.0	1		02/02/14 18:58	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	75-27-4	
Bromoform	ND	ug/kg	5.1	2.3	1		02/02/14 18:58	75-25-2	
Bromomethane	ND	ug/kg	10.2	2.5	1		02/02/14 18:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	102	3.0	1		02/02/14 18:58	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1.6	1		02/02/14 18:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	2.0	1		02/02/14 18:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	2.6	1		02/02/14 18:58	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	108-90-7	
Chloroethane	ND	ug/kg	10.2	2.4	1		02/02/14 18:58	75-00-3	
Chloroform	**4.5J**	ug/kg	5.1	1.6	1		02/02/14 18:58	67-66-3	
Chloromethane	ND	ug/kg	10.2	2.4	1		02/02/14 18:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	3.7	1		02/02/14 18:58	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	106-93-4	
Dibromomethane	ND	ug/kg	5.1	2.5	1		02/02/14 18:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	2.0	1		02/02/14 18:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	3.7	1		02/02/14 18:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1.5	1		02/02/14 18:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	2.2	1		02/02/14 18:58	107-06-2	
1,1-Dichloroethene	**947**	ug/kg	5.1	1.8	1		02/02/14 18:58	75-35-4	E
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1.4	1		02/02/14 18:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/02/14 18:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/02/14 18:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	2.0	1		02/02/14 18:58	87-68-3	
2-Hexanone	ND	ug/kg	50.9	4.0	1		02/02/14 18:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	99-87-6	
Methylene Chloride	**4.8J**	ug/kg	20.4	3.1	1		02/02/14 18:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.9	3.8	1		02/02/14 18:58	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB03d-D-12' **Lab ID: 92187356003** Collected: 01/21/14 11:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	5.1	1.5	1		02/02/14 18:58	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1.2	1		02/02/14 18:58	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1.7	1		02/02/14 18:58	103-65-1	
Styrene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	2.1	1		02/02/14 18:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	79-34-5	
Tetrachloroethene	**4970**	ug/kg	1820	618	250		02/03/14 18:28	127-18-4	
Toluene	**23.5**	ug/kg	5.1	1.8	1		02/02/14 18:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	2.2	1		02/02/14 18:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1.6	1		02/02/14 18:58	120-82-1	
1,1,1-Trichloroethane	**922**	ug/kg	5.1	1.8	1		02/02/14 18:58	71-55-6	E
1,1,2-Trichloroethane	ND	ug/kg	5.1	2.1	1		02/02/14 18:58	79-00-5	
Trichloroethene	**1200**	ug/kg	5.1	2.1	1		02/02/14 18:58	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	5.1	2.2	1		02/02/14 18:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1.6	1		02/02/14 18:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	2.0	1		02/02/14 18:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1.8	1		02/02/14 18:58	108-67-8	
Vinyl acetate	ND	ug/kg	50.9	9.0	1		02/02/14 18:58	108-05-4	
Vinyl chloride	ND	ug/kg	10.2	1.8	1		02/02/14 18:58	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	3.7	1		02/02/14 18:58	1330-20-7	
m&p-Xylene	ND	ug/kg	10.2	3.7	1		02/02/14 18:58	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1.9	1		02/02/14 18:58	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		02/02/14 18:58	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		02/02/14 18:58	460-00-4	
1,2-Dichloroethane-d4 (S)	137	%	70-132		1		02/02/14 18:58	17060-07-0	S2
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.5**	%	0.10	0.10	1		01/31/14 15:20		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-S-2' **Lab ID: 92187356004** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	01/23/14 12:35	01/25/14 05:58	7440-36-0	
Arsenic	**3.4**	mg/kg	1.1	0.34	1	01/23/14 12:35	01/27/14 17:50	7440-38-2	
Beryllium	**0.27**	mg/kg	0.11	0.021	1	01/23/14 12:35	01/25/14 05:58	7440-41-7	
Cadmium	ND	mg/kg	0.11	0.064	1	01/23/14 12:35	01/25/14 05:58	7440-43-9	
Chromium	**19.6**	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 05:58	7440-47-3	
Copper	**14.1**	mg/kg	0.53	0.043	1	01/23/14 12:35	01/25/14 05:58	7440-50-8	
Lead	**9.9**	mg/kg	0.53	0.51	1	01/23/14 12:35	01/25/14 05:58	7439-92-1	
Nickel	**10.6**	mg/kg	0.53	0.19	1	01/23/14 12:35	01/25/14 05:58	7440-02-0	
Selenium	ND	mg/kg	1.1	0.40	1	01/23/14 12:35	01/25/14 05:58	7782-49-2	
Silver	ND	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 05:58	7440-22-4	
Thallium	**0.37J**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 05:58	7440-28-0	
Zinc	**29.3**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 05:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0039**	mg/kg	0.0038	0.000076	1	01/23/14 21:40	01/29/14 16:31	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**22.4J**	ug/kg	86.5	8.7	1		01/27/14 22:03	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		01/27/14 22:03	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		01/27/14 22:03	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		01/27/14 22:03	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		01/27/14 22:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.5	2.5	1		01/27/14 22:03	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		01/27/14 22:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		01/27/14 22:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		01/27/14 22:03	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		01/27/14 22:03	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		01/27/14 22:03	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		01/27/14 22:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		01/27/14 22:03	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		01/27/14 22:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		01/27/14 22:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		01/27/14 22:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		01/27/14 22:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		01/27/14 22:03	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-S-2' **Lab ID: 92187356004** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**1.9J**	ug/kg	4.3	1.6	1		01/27/14 22:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		01/27/14 22:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		01/27/14 22:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		01/27/14 22:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		01/27/14 22:03	87-68-3	
2-Hexanone	ND	ug/kg	43.3	3.4	1		01/27/14 22:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	99-87-6	
Methylene Chloride	ND	ug/kg	17.3	2.6	1		01/27/14 22:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.3	3.2	1		01/27/14 22:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		01/27/14 22:03	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		01/27/14 22:03	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		01/27/14 22:03	103-65-1	
Styrene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		01/27/14 22:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	79-34-5	
Tetrachloroethene	**37.4**	ug/kg	4.3	1.5	1		01/27/14 22:03	127-18-4	
Toluene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		01/27/14 22:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		01/27/14 22:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		01/27/14 22:03	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		01/27/14 22:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		01/27/14 22:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		01/27/14 22:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		01/27/14 22:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	108-67-8	
Vinyl acetate	ND	ug/kg	43.3	7.6	1		01/27/14 22:03	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		01/27/14 22:03	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		01/27/14 22:03	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		01/27/14 22:03	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		01/27/14 22:03	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/27/14 22:03	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		01/27/14 22:03	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	70-132		1		01/27/14 22:03	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-S-2' **Lab ID: 92187356004** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.0**	%	0.10	0.10	1		01/24/14 09:14		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/23/14 19:00	01/23/14 20:58	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-I-4' **Lab ID: 92187356005** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/23/14 12:35	01/25/14 06:02	7440-36-0	
Arsenic	**4.7**	mg/kg	0.97	0.31	1	01/23/14 12:35	01/27/14 17:53	7440-38-2	
Beryllium	**0.60**	mg/kg	0.097	0.019	1	01/23/14 12:35	01/25/14 06:02	7440-41-7	
Cadmium	**2.1**	mg/kg	0.097	0.058	1	01/23/14 12:35	01/25/14 06:02	7440-43-9	
Chromium	**43.1**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 06:02	7440-47-3	
Copper	**28.9**	mg/kg	0.48	0.039	1	01/23/14 12:35	01/25/14 06:02	7440-50-8	
Lead	**24.7**	mg/kg	0.48	0.47	1	01/23/14 12:35	01/25/14 06:02	7439-92-1	
Nickel	**57.9**	mg/kg	0.48	0.17	1	01/23/14 12:35	01/25/14 06:02	7440-02-0	
Selenium	**0.48J**	mg/kg	0.97	0.37	1	01/23/14 12:35	01/25/14 06:02	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 06:02	7440-22-4	
Thallium	**1.3**	mg/kg	0.97	0.25	1	01/23/14 12:35	01/25/14 06:02	7440-28-0	
Zinc	**96.0**	mg/kg	0.97	0.25	1	01/23/14 12:35	01/25/14 06:02	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0050**	mg/kg	0.0044	0.000087	1	01/23/14 21:40	01/29/14 16:34	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**65.1J**	ug/kg	105	10.5	1		01/27/14 22:23	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		01/27/14 22:23	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/27/14 22:23	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/27/14 22:23	75-25-2	
Bromomethane	ND	ug/kg	10.5	2.6	1		01/27/14 22:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	105	3.0	1		01/27/14 22:23	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.7	1		01/27/14 22:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/27/14 22:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/27/14 22:23	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	108-90-7	
Chloroethane	ND	ug/kg	10.5	2.5	1		01/27/14 22:23	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		01/27/14 22:23	67-66-3	
Chloromethane	ND	ug/kg	10.5	2.5	1		01/27/14 22:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.8	1		01/27/14 22:23	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/27/14 22:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/27/14 22:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.5	3.8	1		01/27/14 22:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		01/27/14 22:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/27/14 22:23	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-I-4' **Lab ID: 92187356005** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.5	1		01/27/14 22:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/27/14 22:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/27/14 22:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/27/14 22:23	87-68-3	
2-Hexanone	ND	ug/kg	52.4	4.1	1		01/27/14 22:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	99-87-6	
Methylene Chloride	ND	ug/kg	20.9	3.1	1		01/27/14 22:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.4	3.9	1		01/27/14 22:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		01/27/14 22:23	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.3	1		01/27/14 22:23	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/27/14 22:23	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/27/14 22:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	79-34-5	
Tetrachloroethene	**2.0J**	ug/kg	5.2	1.8	1		01/27/14 22:23	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/27/14 22:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		01/27/14 22:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/27/14 22:23	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		01/27/14 22:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/27/14 22:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.7	1		01/27/14 22:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/27/14 22:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/27/14 22:23	108-67-8	
Vinyl acetate	ND	ug/kg	52.4	9.2	1		01/27/14 22:23	108-05-4	
Vinyl chloride	ND	ug/kg	10.5	1.9	1		01/27/14 22:23	75-01-4	
Xylene (Total)	ND	ug/kg	10.5	3.8	1		01/27/14 22:23	1330-20-7	
m&p-Xylene	ND	ug/kg	10.5	3.8	1		01/27/14 22:23	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/27/14 22:23	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/27/14 22:23	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		01/27/14 22:23	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	70-132		1		01/27/14 22:23	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04a-I-4' **Lab ID: 92187356005** Collected: 01/21/14 11:40 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.9**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/23/14 19:00	01/23/14 20:59	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04b-S-2' **Lab ID: 92187356006** Collected: 01/21/14 12:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	01/23/14 12:35	01/25/14 06:07	7440-36-0	
Arsenic	**5.9**	mg/kg	1.1	0.34	1	01/23/14 12:35	01/27/14 17:56	7440-38-2	
Beryllium	**0.24**	mg/kg	0.11	0.021	1	01/23/14 12:35	01/25/14 06:07	7440-41-7	
Cadmium	**0.14**	mg/kg	0.11	0.064	1	01/23/14 12:35	01/25/14 06:07	7440-43-9	
Chromium	**29.4**	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 06:07	7440-47-3	
Copper	**20.5**	mg/kg	0.53	0.042	1	01/23/14 12:35	01/25/14 06:07	7440-50-8	
Lead	**6.9**	mg/kg	0.53	0.51	1	01/23/14 12:35	01/25/14 06:07	7439-92-1	
Nickel	**25.3**	mg/kg	0.53	0.19	1	01/23/14 12:35	01/25/14 06:07	7440-02-0	
Selenium	**0.74J**	mg/kg	1.1	0.40	1	01/23/14 12:35	01/25/14 06:07	7782-49-2	
Silver	**0.45J**	mg/kg	0.53	0.032	1	01/23/14 12:35	01/25/14 06:07	7440-22-4	
Thallium	**1.2**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 06:07	7440-28-0	
Zinc	**55.1**	mg/kg	1.1	0.28	1	01/23/14 12:35	01/25/14 06:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0018J**	mg/kg	0.0036	0.000072	1	01/23/14 21:40	01/29/14 16:42	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**57.2J**	ug/kg	122	12.2	1		01/27/14 22:42	67-64-1	
Benzene	ND	ug/kg	6.1	1.9	1		01/27/14 22:42	71-43-2	
Bromobenzene	ND	ug/kg	6.1	2.4	1		01/27/14 22:42	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	75-27-4	
Bromoform	ND	ug/kg	6.1	2.8	1		01/27/14 22:42	75-25-2	
Bromomethane	ND	ug/kg	12.2	3.0	1		01/27/14 22:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	3.5	1		01/27/14 22:42	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1.9	1		01/27/14 22:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	2.4	1		01/27/14 22:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	3.2	1		01/27/14 22:42	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	108-90-7	
Chloroethane	ND	ug/kg	12.2	2.9	1		01/27/14 22:42	75-00-3	
Chloroform	ND	ug/kg	6.1	1.9	1		01/27/14 22:42	67-66-3	
Chloromethane	ND	ug/kg	12.2	2.9	1		01/27/14 22:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	4.4	1		01/27/14 22:42	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	106-93-4	
Dibromomethane	ND	ug/kg	6.1	3.0	1		01/27/14 22:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	2.4	1		01/27/14 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	4.4	1		01/27/14 22:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1.8	1		01/27/14 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	2.7	1		01/27/14 22:42	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04b-S-2' **Lab ID: 92187356006** Collected: 01/21/14 12:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1.7	1		01/27/14 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/27/14 22:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/27/14 22:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	2.4	1		01/27/14 22:42	87-68-3	
2-Hexanone	ND	ug/kg	60.8	4.7	1		01/27/14 22:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	99-87-6	
Methylene Chloride	ND	ug/kg	24.3	3.6	1		01/27/14 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.8	4.5	1		01/27/14 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1.8	1		01/27/14 22:42	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1.5	1		01/27/14 22:42	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	2.1	1		01/27/14 22:42	103-65-1	
Styrene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	2.6	1		01/27/14 22:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	79-34-5	
Tetrachloroethene	**3.9J**	ug/kg	6.1	2.1	1		01/27/14 22:42	127-18-4	
Toluene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	2.7	1		01/27/14 22:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1.9	1		01/27/14 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	2.6	1		01/27/14 22:42	79-00-5	
Trichloroethene	ND	ug/kg	6.1	2.6	1		01/27/14 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	2.7	1		01/27/14 22:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1.9	1		01/27/14 22:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	2.4	1		01/27/14 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	2.2	1		01/27/14 22:42	108-67-8	
Vinyl acetate	ND	ug/kg	60.8	10.7	1		01/27/14 22:42	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	2.2	1		01/27/14 22:42	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	4.4	1		01/27/14 22:42	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	4.4	1		01/27/14 22:42	179601-23-1	
o-Xylene	ND	ug/kg	6.1	2.3	1		01/27/14 22:42	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		01/27/14 22:42	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/27/14 22:42	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	70-132		1		01/27/14 22:42	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04b-S-2' **Lab ID: 92187356006** Collected: 01/21/14 12:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.8**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/23/14 19:00	01/23/14 20:59	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2' **Lab ID: 92187356007** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	01/23/14 12:35	01/25/14 06:21	7440-36-0	M1
Arsenic	**3.1**	mg/kg	1.2	0.38	1	01/23/14 12:35	01/27/14 18:09	7440-38-2	M1
Beryllium	**0.46**	mg/kg	0.12	0.024	1	01/23/14 12:35	01/25/14 06:21	7440-41-7	
Cadmium	**0.92**	mg/kg	0.12	0.071	1	01/23/14 12:35	01/25/14 06:21	7440-43-9	
Chromium	**31.7**	mg/kg	0.59	0.035	1	01/23/14 12:35	01/25/14 06:21	7440-47-3	
Copper	**43.2**	mg/kg	0.59	0.047	1	01/23/14 12:35	01/25/14 06:21	7440-50-8	
Lead	**21.1**	mg/kg	0.59	0.57	1	01/23/14 12:35	01/25/14 06:21	7439-92-1	M1
Nickel	**16.7**	mg/kg	0.59	0.21	1	01/23/14 12:35	01/25/14 06:21	7440-02-0	
Selenium	**0.76J**	mg/kg	1.2	0.45	1	01/23/14 12:35	01/25/14 06:21	7782-49-2	M1
Silver	**0.075J**	mg/kg	0.59	0.035	1	01/23/14 12:35	01/25/14 06:21	7440-22-4	
Thallium	**1.0J**	mg/kg	1.2	0.31	1	01/23/14 12:35	01/25/14 06:21	7440-28-0	
Zinc	**57.4**	mg/kg	1.2	0.31	1	01/23/14 12:35	01/25/14 06:21	7440-66-6	M1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0098**	mg/kg	0.0042	0.000085	1	01/23/14 21:40	01/29/14 16:45	7439-97-6	M1
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	113	11.3	1		01/27/14 13:52	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/27/14 13:52	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/27/14 13:52	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/27/14 13:52	75-25-2	
Bromomethane	ND	ug/kg	11.3	2.8	1		01/27/14 13:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	3.3	1		01/27/14 13:52	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/27/14 13:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/27/14 13:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	2.9	1		01/27/14 13:52	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	108-90-7	
Chloroethane	ND	ug/kg	11.3	2.7	1		01/27/14 13:52	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/27/14 13:52	67-66-3	
Chloromethane	ND	ug/kg	11.3	2.7	1		01/27/14 13:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/27/14 13:52	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.8	1		01/27/14 13:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/27/14 13:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	4.1	1		01/27/14 13:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/27/14 13:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/27/14 13:52	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2' **Lab ID: 92187356007** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		01/27/14 13:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/27/14 13:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/27/14 13:52	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/27/14 13:52	87-68-3	
2-Hexanone	ND	ug/kg	56.7	4.4	1		01/27/14 13:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	99-87-6	
Methylene Chloride	ND	ug/kg	22.7	3.4	1		01/27/14 13:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.7	4.2	1		01/27/14 13:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/27/14 13:52	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/27/14 13:52	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/27/14 13:52	103-65-1	
Styrene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/27/14 13:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	79-34-5	
Tetrachloroethene	**3.5J**	ug/kg	5.7	1.9	1		01/27/14 13:52	127-18-4	
Toluene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/27/14 13:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/27/14 13:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/27/14 13:52	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/27/14 13:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/27/14 13:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/27/14 13:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/27/14 13:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.0	1		01/27/14 13:52	108-67-8	
Vinyl acetate	ND	ug/kg	56.7	10	1		01/27/14 13:52	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	2.0	1		01/27/14 13:52	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	4.1	1		01/27/14 13:52	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	4.1	1		01/27/14 13:52	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.2	1		01/27/14 13:52	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/27/14 13:52	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		01/27/14 13:52	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		01/27/14 13:52	17060-07-0	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2' **Lab ID: 92187356007** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.1**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/23/14 19:00	01/23/14 20:59	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 13:00	01/30/14 14:54	57-12-5	R1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2'-a **Lab ID: 92187356008** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	01/23/14 12:35	01/25/14 06:34	7440-36-0	
Arsenic	**1.2**	mg/kg	1.2	0.37	1	01/23/14 12:35	01/27/14 18:24	7440-38-2	
Beryllium	**0.20**	mg/kg	0.12	0.023	1	01/23/14 12:35	01/25/14 06:34	7440-41-7	
Cadmium	**0.13**	mg/kg	0.12	0.070	1	01/23/14 12:35	01/25/14 06:34	7440-43-9	
Chromium	**29.6**	mg/kg	0.59	0.035	1	01/23/14 12:35	01/25/14 06:34	7440-47-3	
Copper	**32.8**	mg/kg	0.59	0.047	1	01/23/14 12:35	01/25/14 06:34	7440-50-8	
Lead	**8.6**	mg/kg	0.59	0.56	1	01/23/14 12:35	01/25/14 06:34	7439-92-1	
Nickel	**18.6**	mg/kg	0.59	0.21	1	01/23/14 12:35	01/25/14 06:34	7440-02-0	
Selenium	**0.95J**	mg/kg	1.2	0.44	1	01/23/14 12:35	01/25/14 06:34	7782-49-2	
Silver	ND	mg/kg	0.59	0.035	1	01/23/14 12:35	01/25/14 06:34	7440-22-4	
Thallium	**0.54J**	mg/kg	1.2	0.30	1	01/23/14 12:35	01/25/14 06:34	7440-28-0	
Zinc	**53.8**	mg/kg	1.2	0.30	1	01/23/14 12:35	01/25/14 06:34	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0017J**	mg/kg	0.0046	0.000092	1	01/23/14 21:40	01/29/14 16:53	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**16.6J**	ug/kg	101	10.1	1		01/27/14 23:02	67-64-1	
Benzene	ND	ug/kg	5.1	1.6	1		01/27/14 23:02	71-43-2	
Bromobenzene	ND	ug/kg	5.1	2.0	1		01/27/14 23:02	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	75-27-4	
Bromoform	ND	ug/kg	5.1	2.3	1		01/27/14 23:02	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		01/27/14 23:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		01/27/14 23:02	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1.6	1		01/27/14 23:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	2.0	1		01/27/14 23:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	2.6	1		01/27/14 23:02	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		01/27/14 23:02	75-00-3	
Chloroform	ND	ug/kg	5.1	1.6	1		01/27/14 23:02	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		01/27/14 23:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	3.6	1		01/27/14 23:02	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	106-93-4	
Dibromomethane	ND	ug/kg	5.1	2.5	1		01/27/14 23:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	2.0	1		01/27/14 23:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		01/27/14 23:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1.5	1		01/27/14 23:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	2.2	1		01/27/14 23:02	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2'-a **Lab ID: 92187356008** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1.4	1		01/27/14 23:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1.5	1		01/27/14 23:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1.5	1		01/27/14 23:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	2.0	1		01/27/14 23:02	87-68-3	
2-Hexanone	ND	ug/kg	50.7	4.0	1		01/27/14 23:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	99-87-6	
Methylene Chloride	ND	ug/kg	20.3	3.0	1		01/27/14 23:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.7	3.7	1		01/27/14 23:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1.5	1		01/27/14 23:02	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1.2	1		01/27/14 23:02	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1.7	1		01/27/14 23:02	103-65-1	
Styrene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	2.1	1		01/27/14 23:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	79-34-5	
Tetrachloroethene	**16.7**	ug/kg	5.1	1.7	1		01/27/14 23:02	127-18-4	
Toluene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	2.2	1		01/27/14 23:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1.6	1		01/27/14 23:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	2.1	1		01/27/14 23:02	79-00-5	
Trichloroethene	ND	ug/kg	5.1	2.1	1		01/27/14 23:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	2.2	1		01/27/14 23:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1.6	1		01/27/14 23:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	2.0	1		01/27/14 23:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1.8	1		01/27/14 23:02	108-67-8	
Vinyl acetate	ND	ug/kg	50.7	8.9	1		01/27/14 23:02	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		01/27/14 23:02	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		01/27/14 23:02	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		01/27/14 23:02	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1.9	1		01/27/14 23:02	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/27/14 23:02	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/27/14 23:02	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		01/27/14 23:02	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-S-2'-a **Lab ID: 92187356008** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.3**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	01/23/14 19:00	01/23/14 21:03	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	01/30/14 13:00	01/30/14 15:01	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-I-6' **Lab ID: 92187356009** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.28	1	01/23/14 12:35	01/25/14 06:38	7440-36-0	
Arsenic	**2.8**	mg/kg	1.0	0.32	1	01/23/14 12:35	01/27/14 18:27	7440-38-2	
Beryllium	**0.72**	mg/kg	0.10	0.020	1	01/23/14 12:35	01/25/14 06:38	7440-41-7	
Cadmium	**1.5**	mg/kg	0.10	0.061	1	01/23/14 12:35	01/25/14 06:38	7440-43-9	
Chromium	**38.5**	mg/kg	0.51	0.030	1	01/23/14 12:35	01/25/14 06:38	7440-47-3	
Copper	**26.6**	mg/kg	0.51	0.040	1	01/23/14 12:35	01/25/14 06:38	7440-50-8	
Lead	**16.6**	mg/kg	0.51	0.49	1	01/23/14 12:35	01/25/14 06:38	7439-92-1	
Nickel	**23.6**	mg/kg	0.51	0.18	1	01/23/14 12:35	01/25/14 06:38	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	01/23/14 12:35	01/25/14 06:38	7782-49-2	
Silver	ND	mg/kg	0.51	0.030	1	01/23/14 12:35	01/25/14 06:38	7440-22-4	
Thallium	**1.2**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 06:38	7440-28-0	
Zinc	**78.2**	mg/kg	1.0	0.26	1	01/23/14 12:35	01/25/14 06:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0079**	mg/kg	0.0039	0.000077	1	01/23/14 21:40	01/29/14 16:55	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.9J**	ug/kg	94.2	9.4	1		01/27/14 23:22	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/27/14 23:22	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/27/14 23:22	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/27/14 23:22	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		01/27/14 23:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.2	2.7	1		01/27/14 23:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/27/14 23:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/27/14 23:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		01/27/14 23:22	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		01/27/14 23:22	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/27/14 23:22	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.3	1		01/27/14 23:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/27/14 23:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/27/14 23:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/27/14 23:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		01/27/14 23:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/27/14 23:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/27/14 23:22	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-I-6' **Lab ID: 92187356009** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/27/14 23:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/27/14 23:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/27/14 23:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/27/14 23:22	87-68-3	
2-Hexanone	ND	ug/kg	47.1	3.7	1		01/27/14 23:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	99-87-6	
Methylene Chloride	ND	ug/kg	18.8	2.8	1		01/27/14 23:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.1	3.5	1		01/27/14 23:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/27/14 23:22	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/27/14 23:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/27/14 23:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		01/27/14 23:22	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/27/14 23:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/27/14 23:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/27/14 23:22	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/27/14 23:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/27/14 23:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/27/14 23:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/27/14 23:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/27/14 23:22	108-67-8	
Vinyl acetate	ND	ug/kg	47.1	8.3	1		01/27/14 23:22	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		01/27/14 23:22	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		01/27/14 23:22	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		01/27/14 23:22	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/27/14 23:22	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/27/14 23:22	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		01/27/14 23:22	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-132		1		01/27/14 23:22	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04c-I-6' **Lab ID: 92187356009** Collected: 01/21/14 13:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.9**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/23/14 19:00	01/23/14 21:04	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	01/30/14 13:00	01/30/14 15:03	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-S-2' **Lab ID: 92187356010** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.61	0.34	1	01/23/14 12:35	01/25/14 06:43	7440-36-0	
Arsenic	**2.9**	mg/kg	1.2	0.39	1	01/23/14 12:35	01/27/14 18:30	7440-38-2	
Beryllium	**0.27**	mg/kg	0.12	0.024	1	01/23/14 12:35	01/25/14 06:43	7440-41-7	
Cadmium	**0.26**	mg/kg	0.12	0.073	1	01/23/14 12:35	01/25/14 06:43	7440-43-9	
Chromium	**34.8**	mg/kg	0.61	0.037	1	01/23/14 12:35	01/25/14 06:43	7440-47-3	
Copper	**28.5**	mg/kg	0.61	0.049	1	01/23/14 12:35	01/25/14 06:43	7440-50-8	
Lead	**14.0**	mg/kg	0.61	0.59	1	01/23/14 12:35	01/25/14 06:43	7439-92-1	
Nickel	**18.4**	mg/kg	0.61	0.22	1	01/23/14 12:35	01/25/14 06:43	7440-02-0	
Selenium	**1.4**	mg/kg	1.2	0.46	1	01/23/14 12:35	01/25/14 06:43	7782-49-2	
Silver	ND	mg/kg	0.61	0.037	1	01/23/14 12:35	01/25/14 06:43	7440-22-4	
Thallium	**0.72J**	mg/kg	1.2	0.32	1	01/23/14 12:35	01/25/14 06:43	7440-28-0	
Zinc	**66.8**	mg/kg	1.2	0.32	1	01/23/14 12:35	01/25/14 06:43	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0043	0.000087	1	01/23/14 21:40	01/29/14 16:58	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	93.4	9.3	1		01/28/14 17:03	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/28/14 17:03	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/28/14 17:03	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	75-27-4	
Bromoform	ND	ug/kg	4.7	2.1	1		01/28/14 17:03	75-25-2	
Bromomethane	ND	ug/kg	9.3	2.3	1		01/28/14 17:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.4	2.7	1		01/28/14 17:03	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/28/14 17:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/28/14 17:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		01/28/14 17:03	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	108-90-7	
Chloroethane	ND	ug/kg	9.3	2.2	1		01/28/14 17:03	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/28/14 17:03	67-66-3	
Chloromethane	ND	ug/kg	9.3	2.2	1		01/28/14 17:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/28/14 17:03	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.3	1		01/28/14 17:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/28/14 17:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	3.4	1		01/28/14 17:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/28/14 17:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/28/14 17:03	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-S-2' **Lab ID: 92187356010** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**19.6**	ug/kg	4.7	1.7	1		01/28/14 17:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/28/14 17:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/28/14 17:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/28/14 17:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/28/14 17:03	87-68-3	
2-Hexanone	ND	ug/kg	46.7	3.6	1		01/28/14 17:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	2.8	1		01/28/14 17:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.7	3.5	1		01/28/14 17:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/28/14 17:03	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/28/14 17:03	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/28/14 17:03	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/28/14 17:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	79-34-5	
Tetrachloroethene	**403**	ug/kg	142	48.4	25		01/27/14 23:41	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/28/14 17:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/28/14 17:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/28/14 17:03	79-00-5	
Trichloroethene	**5.5**	ug/kg	4.7	2.0	1		01/28/14 17:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/28/14 17:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/28/14 17:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/28/14 17:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/28/14 17:03	108-67-8	
Vinyl acetate	ND	ug/kg	46.7	8.2	1		01/28/14 17:03	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1.7	1		01/28/14 17:03	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	3.4	1		01/28/14 17:03	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	3.4	1		01/28/14 17:03	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/28/14 17:03	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/28/14 17:03	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/28/14 17:03	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-132		1		01/28/14 17:03	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-S-2' **Lab ID: 92187356010** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.3**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/23/14 19:00	01/23/14 21:04	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 13:00	01/30/14 15:04	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-I-8' **Lab ID: 92187356011** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.0	1.1	5	01/23/14 12:35	01/27/14 18:33	7440-36-0	
Arsenic	**10.7**	mg/kg	4.1	1.3	5	01/23/14 12:35	01/27/14 18:33	7440-38-2	
Beryllium	**1.3**	mg/kg	0.41	0.082	5	01/23/14 12:35	01/27/14 18:33	7440-41-7	
Cadmium	**0.43**	mg/kg	0.41	0.25	5	01/23/14 12:35	01/27/14 18:33	7440-43-9	
Chromium	**39.3**	mg/kg	2.0	0.12	5	01/23/14 12:35	01/27/14 18:33	7440-47-3	
Copper	**27.5**	mg/kg	2.0	0.16	5	01/23/14 12:35	01/27/14 18:33	7440-50-8	
Lead	**19.6**	mg/kg	2.0	2.0	5	01/23/14 12:35	01/27/14 18:33	7439-92-1	
Nickel	**138**	mg/kg	2.0	0.74	5	01/23/14 12:35	01/27/14 18:33	7440-02-0	
Selenium	ND	mg/kg	4.1	1.6	5	01/23/14 12:35	01/27/14 18:33	7782-49-2	
Silver	ND	mg/kg	2.0	0.12	5	01/23/14 12:35	01/27/14 18:33	7440-22-4	
Thallium	ND	mg/kg	4.1	1.1	5	01/23/14 12:35	01/27/14 18:33	7440-28-0	
Zinc	**129**	mg/kg	4.1	1.1	5	01/23/14 12:35	01/27/14 18:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0019J**	mg/kg	0.0042	0.000084	1	01/23/14 21:40	01/29/14 17:00	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	105	10.5	1		01/28/14 00:01	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		01/28/14 00:01	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/28/14 00:01	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/28/14 00:01	75-25-2	
Bromomethane	ND	ug/kg	10.5	2.6	1		01/28/14 00:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	105	3.0	1		01/28/14 00:01	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.7	1		01/28/14 00:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/28/14 00:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/28/14 00:01	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	108-90-7	
Chloroethane	ND	ug/kg	10.5	2.5	1		01/28/14 00:01	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		01/28/14 00:01	67-66-3	
Chloromethane	ND	ug/kg	10.5	2.5	1		01/28/14 00:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.8	1		01/28/14 00:01	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/28/14 00:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/28/14 00:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.5	3.8	1		01/28/14 00:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		01/28/14 00:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/28/14 00:01	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-I-8' **Lab ID: 92187356011** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**11.0**	ug/kg	5.2	1.9	1		01/28/14 00:01	75-35-4	
cis-1,2-Dichloroethene	**4.0J**	ug/kg	5.2	1.5	1		01/28/14 00:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/28/14 00:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/28/14 00:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/28/14 00:01	87-68-3	
2-Hexanone	ND	ug/kg	52.3	4.1	1		01/28/14 00:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	99-87-6	
Methylene Chloride	ND	ug/kg	20.9	3.1	1		01/28/14 00:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.3	3.9	1		01/28/14 00:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		01/28/14 00:01	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.3	1		01/28/14 00:01	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/28/14 00:01	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/28/14 00:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	79-34-5	
Tetrachloroethene	**180**	ug/kg	5.2	1.8	1		01/28/14 00:01	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/28/14 00:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		01/28/14 00:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/28/14 00:01	79-00-5	
Trichloroethene	**9.8**	ug/kg	5.2	2.2	1		01/28/14 00:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/28/14 00:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.7	1		01/28/14 00:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/28/14 00:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 00:01	108-67-8	
Vinyl acetate	ND	ug/kg	52.3	9.2	1		01/28/14 00:01	108-05-4	
Vinyl chloride	ND	ug/kg	10.5	1.9	1		01/28/14 00:01	75-01-4	
Xylene (Total)	ND	ug/kg	10.5	3.8	1		01/28/14 00:01	1330-20-7	
m&p-Xylene	ND	ug/kg	10.5	3.8	1		01/28/14 00:01	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/28/14 00:01	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/28/14 00:01	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/28/14 00:01	460-00-4	
1,2-Dichloroethane-d4 (S)	136	%	70-132		1		01/28/14 00:01	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB04d-I-8' **Lab ID: 92187356011** Collected: 01/21/14 14:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.1**	%	0.10	0.10	1		01/24/14 09:15		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/23/14 19:00	01/23/14 21:04	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 13:00	01/30/14 15:05	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-S-2' **Lab ID: 92187356012** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/23/14 12:35	01/25/14 06:52	7440-36-0	
Arsenic	**2.9**	mg/kg	0.96	0.31	1	01/23/14 12:35	01/27/14 18:36	7440-38-2	
Beryllium	**0.77**	mg/kg	0.096	0.019	1	01/23/14 12:35	01/25/14 06:52	7440-41-7	
Cadmium	**1.5**	mg/kg	0.096	0.058	1	01/23/14 12:35	01/25/14 06:52	7440-43-9	
Chromium	**20.3**	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 06:52	7440-47-3	
Copper	**25.8**	mg/kg	0.48	0.039	1	01/23/14 12:35	01/25/14 06:52	7440-50-8	
Lead	**19.0**	mg/kg	0.48	0.46	1	01/23/14 12:35	01/25/14 06:52	7439-92-1	
Nickel	**12.1**	mg/kg	0.48	0.17	1	01/23/14 12:35	01/25/14 06:52	7440-02-0	
Selenium	**1.3**	mg/kg	0.96	0.37	1	01/23/14 12:35	01/25/14 06:52	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/23/14 12:35	01/25/14 06:52	7440-22-4	
Thallium	ND	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 06:52	7440-28-0	
Zinc	**43.3**	mg/kg	0.96	0.25	1	01/23/14 12:35	01/25/14 06:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0072**	mg/kg	0.0055	0.00011	1	01/23/14 21:40	01/29/14 17:03	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**45.4J**	ug/kg	107	10.7	1		01/28/14 00:20	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		01/28/14 00:20	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.1	1		01/28/14 00:20	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		01/28/14 00:20	75-25-2	
Bromomethane	ND	ug/kg	10.7	2.7	1		01/28/14 00:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	107	3.1	1		01/28/14 00:20	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		01/28/14 00:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.1	1		01/28/14 00:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		01/28/14 00:20	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	108-90-7	
Chloroethane	ND	ug/kg	10.7	2.6	1		01/28/14 00:20	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		01/28/14 00:20	67-66-3	
Chloromethane	ND	ug/kg	10.7	2.6	1		01/28/14 00:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		01/28/14 00:20	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		01/28/14 00:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		01/28/14 00:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	3.9	1		01/28/14 00:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		01/28/14 00:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		01/28/14 00:20	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-S-2' **Lab ID: 92187356012** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**4.2J**	ug/kg	5.4	1.9	1		01/28/14 00:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		01/28/14 00:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		01/28/14 00:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		01/28/14 00:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.1	1		01/28/14 00:20	87-68-3	
2-Hexanone	ND	ug/kg	53.6	4.2	1		01/28/14 00:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	99-87-6	
Methylene Chloride	ND	ug/kg	21.4	3.2	1		01/28/14 00:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.6	4.0	1		01/28/14 00:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		01/28/14 00:20	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		01/28/14 00:20	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		01/28/14 00:20	103-65-1	
Styrene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		01/28/14 00:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	79-34-5	
Tetrachloroethene	**16.6**	ug/kg	5.4	1.8	1		01/28/14 00:20	127-18-4	
Toluene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		01/28/14 00:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		01/28/14 00:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		01/28/14 00:20	79-00-5	
Trichloroethene	ND	ug/kg	5.4	2.3	1		01/28/14 00:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		01/28/14 00:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		01/28/14 00:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.1	1		01/28/14 00:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1.9	1		01/28/14 00:20	108-67-8	
Vinyl acetate	ND	ug/kg	53.6	9.4	1		01/28/14 00:20	108-05-4	
Vinyl chloride	ND	ug/kg	10.7	1.9	1		01/28/14 00:20	75-01-4	
Xylene (Total)	ND	ug/kg	10.7	3.9	1		01/28/14 00:20	1330-20-7	
m&p-Xylene	ND	ug/kg	10.7	3.9	1		01/28/14 00:20	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.0	1		01/28/14 00:20	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/28/14 00:20	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		01/28/14 00:20	460-00-4	
1,2-Dichloroethane-d4 (S)	130	%	70-132		1		01/28/14 00:20	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-S-2' **Lab ID: 92187356012** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.9**	%	0.10	0.10	1		01/24/14 09:10		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/23/14 19:00	01/23/14 21:04	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.13	1	01/30/14 14:45	01/30/14 15:17	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-I-8' **Lab ID: 92187356013** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.32	1	01/24/14 12:05	01/24/14 23:05	7440-36-0	
Arsenic	ND	mg/kg	1.1	0.36	1	01/24/14 12:05	01/26/14 19:03	7440-38-2	
Beryllium	**0.93**	mg/kg	0.11	0.023	1	01/24/14 12:05	01/24/14 23:05	7440-41-7	
Cadmium	**3.3**	mg/kg	0.11	0.068	1	01/24/14 12:05	01/24/14 23:05	7440-43-9	
Chromium	**45.6**	mg/kg	0.56	0.034	1	01/24/14 12:05	01/24/14 23:05	7440-47-3	
Copper	**21.3**	mg/kg	0.56	0.045	1	01/24/14 12:05	01/24/14 23:05	7440-50-8	
Lead	**9.9**	mg/kg	0.56	0.54	1	01/24/14 12:05	01/24/14 23:05	7439-92-1	
Nickel	**39.0**	mg/kg	0.56	0.20	1	01/24/14 12:05	01/24/14 23:05	7440-02-0	
Selenium	ND	mg/kg	1.1	0.43	1	01/24/14 12:05	01/24/14 23:05	7782-49-2	
Silver	**0.057J**	mg/kg	0.56	0.034	1	01/24/14 12:05	01/24/14 23:05	7440-22-4	
Thallium	**1.1J**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/24/14 23:05	7440-28-0	
Zinc	**125**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/24/14 23:05	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0055J**	mg/kg	0.0055	0.00011	1	01/23/14 21:40	01/29/14 17:06	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	103	10.3	1		01/28/14 17:23	67-64-1	
Benzene	ND	ug/kg	5.2	1.6	1		01/28/14 17:23	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/28/14 17:23	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/28/14 17:23	75-25-2	
Bromomethane	ND	ug/kg	10.3	2.6	1		01/28/14 17:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	103	3.0	1		01/28/14 17:23	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.6	1		01/28/14 17:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/28/14 17:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/28/14 17:23	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	108-90-7	
Chloroethane	ND	ug/kg	10.3	2.5	1		01/28/14 17:23	75-00-3	
Chloroform	ND	ug/kg	5.2	1.6	1		01/28/14 17:23	67-66-3	
Chloromethane	ND	ug/kg	10.3	2.5	1		01/28/14 17:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.7	1		01/28/14 17:23	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/28/14 17:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/28/14 17:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	3.7	1		01/28/14 17:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.5	1		01/28/14 17:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/28/14 17:23	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-I-8' **Lab ID: 92187356013** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**175**	ug/kg	5.2	1.9	1		01/28/14 17:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.4	1		01/28/14 17:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.5	1		01/28/14 17:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.5	1		01/28/14 17:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/28/14 17:23	87-68-3	
2-Hexanone	ND	ug/kg	51.5	4.0	1		01/28/14 17:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	99-87-6	
Methylene Chloride	ND	ug/kg	20.6	3.1	1		01/28/14 17:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.5	3.8	1		01/28/14 17:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.5	1		01/28/14 17:23	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.2	1		01/28/14 17:23	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/28/14 17:23	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/28/14 17:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	79-34-5	
Tetrachloroethene	**634**	ug/kg	140	47.6	25		01/28/14 00:40	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/28/14 17:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.6	1		01/28/14 17:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/28/14 17:23	79-00-5	
Trichloroethene	**35.1**	ug/kg	5.2	2.2	1		01/28/14 17:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/28/14 17:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.6	1		01/28/14 17:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/28/14 17:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/28/14 17:23	108-67-8	
Vinyl acetate	ND	ug/kg	51.5	9.1	1		01/28/14 17:23	108-05-4	
Vinyl chloride	ND	ug/kg	10.3	1.9	1		01/28/14 17:23	75-01-4	
Xylene (Total)	ND	ug/kg	10.3	3.7	1		01/28/14 17:23	1330-20-7	
m&p-Xylene	ND	ug/kg	10.3	3.7	1		01/28/14 17:23	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/28/14 17:23	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		01/28/14 17:23	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/28/14 17:23	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-132		1		01/28/14 17:23	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-I-8' **Lab ID: 92187356013** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.0**	%	0.10	0.10	1		01/24/14 09:10		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/23/14 19:00	01/23/14 21:05	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 14:45	01/30/14 15:18	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-D-12' **Lab ID: 92187356014** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Cadmium	ND	mg/kg	0.094	0.056	1	03/05/14 10:30	03/05/14 17:23	7440-43-9	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	99.2	9.9	1		02/02/14 19:17	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/02/14 19:17	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 19:17	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/02/14 19:17	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		02/02/14 19:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.2	2.9	1		02/02/14 19:17	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/02/14 19:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 19:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/02/14 19:17	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		02/02/14 19:17	75-00-3	
Chloroform	**2.0J**	ug/kg	5.0	1.6	1		02/02/14 19:17	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		02/02/14 19:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/02/14 19:17	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/02/14 19:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 19:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		02/02/14 19:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/02/14 19:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/02/14 19:17	107-06-2	
1,1-Dichloroethene	**215**	ug/kg	5.0	1.8	1		02/02/14 19:17	75-35-4	E
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		02/02/14 19:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 19:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 19:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/02/14 19:17	87-68-3	
2-Hexanone	ND	ug/kg	49.6	3.9	1		02/02/14 19:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	98-82-8	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB05a-D-12' **Lab ID: 92187356014** Collected: 01/21/14 15:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	99-87-6	
Methylene Chloride	**4.6J**	ug/kg	19.8	3.0	1		02/02/14 19:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.6	3.7	1		02/02/14 19:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/02/14 19:17	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/02/14 19:17	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/02/14 19:17	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 19:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	79-34-5	
Tetrachloroethene	**684**	ug/kg	199	67.5	25		02/03/14 18:47	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/02/14 19:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/02/14 19:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 19:17	79-00-5	
Trichloroethene	**35.3**	ug/kg	5.0	2.1	1		02/02/14 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/02/14 19:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/02/14 19:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 19:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 19:17	108-67-8	
Vinyl acetate	ND	ug/kg	49.6	8.7	1		02/02/14 19:17	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		02/02/14 19:17	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		02/02/14 19:17	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		02/02/14 19:17	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/02/14 19:17	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		02/02/14 19:17	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		02/02/14 19:17	460-00-4	
1,2-Dichloroethane-d4 (S)	162	%	70-132		1		02/02/14 19:17	17060-07-0	S2
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.5**	%	0.10	0.10	1		01/31/14 15:20		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2' **Lab ID: 92187356015** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.60	0.33	1	01/24/14 12:05	01/24/14 23:10	7440-36-0	M1
Arsenic	**6.4**	mg/kg	1.2	0.38	1	01/24/14 12:05	01/26/14 19:07	7440-38-2	M1
Beryllium	**0.42**	mg/kg	0.12	0.024	1	01/24/14 12:05	01/24/14 23:10	7440-41-7	
Cadmium	**2.7**	mg/kg	0.12	0.072	1	01/24/14 12:05	01/24/14 23:10	7440-43-9	
Chromium	**32.5**	mg/kg	0.60	0.036	1	01/24/14 12:05	01/24/14 23:10	7440-47-3	
Copper	**21.1**	mg/kg	0.60	0.048	1	01/24/14 12:05	01/24/14 23:10	7440-50-8	
Lead	**15.5**	mg/kg	0.60	0.57	1	01/24/14 12:05	01/24/14 23:10	7439-92-1	
Nickel	**2.3**	mg/kg	0.60	0.22	1	01/24/14 12:05	01/24/14 23:10	7440-02-0	
Selenium	**0.97J**	mg/kg	1.2	0.45	1	01/24/14 12:05	01/24/14 23:10	7782-49-2	M1
Silver	**0.11J**	mg/kg	0.60	0.036	1	01/24/14 12:05	01/24/14 23:10	7440-22-4	
Thallium	**0.51J**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/24/14 23:10	7440-28-0	M1
Zinc	**13.7**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/24/14 23:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.019**	mg/kg	0.0058	0.00012	1	01/23/14 21:40	01/29/14 17:14	7439-97-6	M1
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**29.9J**	ug/kg	133	13.3	1		01/28/14 01:00	67-64-1	
Benzene	ND	ug/kg	6.6	2.1	1		01/28/14 01:00	71-43-2	
Bromobenzene	ND	ug/kg	6.6	2.7	1		01/28/14 01:00	108-86-1	
Bromochloromethane	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	74-97-5	
Bromodichloromethane	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	75-27-4	
Bromoform	ND	ug/kg	6.6	3.1	1		01/28/14 01:00	75-25-2	
Bromomethane	ND	ug/kg	13.3	3.3	1		01/28/14 01:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	133	3.8	1		01/28/14 01:00	78-93-3	
n-Butylbenzene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.6	2.1	1		01/28/14 01:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.6	2.7	1		01/28/14 01:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.6	3.5	1		01/28/14 01:00	56-23-5	
Chlorobenzene	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	108-90-7	
Chloroethane	ND	ug/kg	13.3	3.2	1		01/28/14 01:00	75-00-3	
Chloroform	ND	ug/kg	6.6	2.1	1		01/28/14 01:00	67-66-3	
Chloromethane	ND	ug/kg	13.3	3.2	1		01/28/14 01:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.6	4.8	1		01/28/14 01:00	96-12-8	
Dibromochloromethane	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	106-93-4	
Dibromomethane	ND	ug/kg	6.6	3.3	1		01/28/14 01:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.6	2.7	1		01/28/14 01:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.3	4.8	1		01/28/14 01:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.6	2.0	1		01/28/14 01:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.6	2.9	1		01/28/14 01:00	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2' **Lab ID: 92187356015** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**34.9**	ug/kg	6.6	2.4	1		01/28/14 01:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.6	1.9	1		01/28/14 01:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.6	2.0	1		01/28/14 01:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.6	2.0	1		01/28/14 01:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	108-20-3	
Ethylbenzene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.6	2.7	1		01/28/14 01:00	87-68-3	
2-Hexanone	ND	ug/kg	66.4	5.2	1		01/28/14 01:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	99-87-6	
Methylene Chloride	ND	ug/kg	26.5	4.0	1		01/28/14 01:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	66.4	4.9	1		01/28/14 01:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.6	2.0	1		01/28/14 01:00	1634-04-4	
Naphthalene	ND	ug/kg	6.6	1.6	1		01/28/14 01:00	91-20-3	
n-Propylbenzene	ND	ug/kg	6.6	2.3	1		01/28/14 01:00	103-65-1	
Styrene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.6	2.8	1		01/28/14 01:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	79-34-5	
Tetrachloroethene	**436**	ug/kg	164	55.7	25		01/28/14 12:28	127-18-4	
Toluene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.6	2.9	1		01/28/14 01:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.6	2.1	1		01/28/14 01:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.6	2.8	1		01/28/14 01:00	79-00-5	
Trichloroethene	**27.2**	ug/kg	6.6	2.8	1		01/28/14 01:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.6	2.9	1		01/28/14 01:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.6	2.1	1		01/28/14 01:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.6	2.7	1		01/28/14 01:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.6	2.4	1		01/28/14 01:00	108-67-8	
Vinyl acetate	ND	ug/kg	66.4	11.7	1		01/28/14 01:00	108-05-4	
Vinyl chloride	ND	ug/kg	13.3	2.4	1		01/28/14 01:00	75-01-4	
Xylene (Total)	ND	ug/kg	13.3	4.8	1		01/28/14 01:00	1330-20-7	
m&p-Xylene	ND	ug/kg	13.3	4.8	1		01/28/14 01:00	179601-23-1	
o-Xylene	ND	ug/kg	6.6	2.5	1		01/28/14 01:00	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/28/14 01:00	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		01/28/14 01:00	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-132		1		01/28/14 01:00	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2' **Lab ID: 92187356015** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**26.6**	%	0.10	0.10	1		01/24/14 09:11		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.8	6.8	1	01/23/14 19:00	01/23/14 21:07	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.11	1	01/30/14 14:45	01/30/14 15:19	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2'-a **Lab ID: 92187356016** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.29	1	01/24/14 12:05	01/24/14 23:33	7440-36-0	
Arsenic	**0.35J**	mg/kg	1.1	0.34	1	01/24/14 12:05	01/26/14 19:18	7440-38-2	
Beryllium	**0.37**	mg/kg	0.11	0.021	1	01/24/14 12:05	01/24/14 23:33	7440-41-7	
Cadmium	**2.2**	mg/kg	0.11	0.063	1	01/24/14 12:05	01/24/14 23:33	7440-43-9	
Chromium	**35.6**	mg/kg	0.53	0.032	1	01/24/14 12:05	01/24/14 23:33	7440-47-3	
Copper	**13.7**	mg/kg	0.53	0.042	1	01/24/14 12:05	01/24/14 23:33	7440-50-8	
Lead	**18.4**	mg/kg	0.53	0.51	1	01/24/14 12:05	01/24/14 23:33	7439-92-1	
Nickel	**2.0**	mg/kg	0.53	0.19	1	01/24/14 12:05	01/24/14 23:33	7440-02-0	
Selenium	ND	mg/kg	1.1	0.40	1	01/24/14 12:05	01/24/14 23:33	7782-49-2	
Silver	**0.10J**	mg/kg	0.53	0.032	1	01/24/14 12:05	01/24/14 23:33	7440-22-4	
Thallium	**0.51J**	mg/kg	1.1	0.27	1	01/24/14 12:05	01/24/14 23:33	7440-28-0	
Zinc	**12.3**	mg/kg	1.1	0.27	1	01/24/14 12:05	01/24/14 23:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0071**	mg/kg	0.0050	0.000099	1	01/23/14 21:40	01/29/14 17:22	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**21.1J**	ug/kg	121	12.1	1		01/28/14 01:59	67-64-1	
Benzene	ND	ug/kg	6.1	1.9	1		01/28/14 01:59	71-43-2	
Bromobenzene	ND	ug/kg	6.1	2.4	1		01/28/14 01:59	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	75-27-4	
Bromoform	ND	ug/kg	6.1	2.8	1		01/28/14 01:59	75-25-2	
Bromomethane	ND	ug/kg	12.1	3.0	1		01/28/14 01:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	3.5	1		01/28/14 01:59	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	1.9	1		01/28/14 01:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	2.4	1		01/28/14 01:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	3.2	1		01/28/14 01:59	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	108-90-7	
Chloroethane	ND	ug/kg	12.1	2.9	1		01/28/14 01:59	75-00-3	
Chloroform	ND	ug/kg	6.1	1.9	1		01/28/14 01:59	67-66-3	
Chloromethane	ND	ug/kg	12.1	2.9	1		01/28/14 01:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	4.4	1		01/28/14 01:59	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	106-93-4	
Dibromomethane	ND	ug/kg	6.1	3.0	1		01/28/14 01:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	2.4	1		01/28/14 01:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	4.4	1		01/28/14 01:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1.8	1		01/28/14 01:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	2.7	1		01/28/14 01:59	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2'-a **Lab ID: 92187356016** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**14.9**	ug/kg	6.1	2.2	1		01/28/14 01:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1.7	1		01/28/14 01:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/28/14 01:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/28/14 01:59	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	2.4	1		01/28/14 01:59	87-68-3	
2-Hexanone	ND	ug/kg	60.6	4.7	1		01/28/14 01:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	99-87-6	
Methylene Chloride	ND	ug/kg	24.2	3.6	1		01/28/14 01:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.6	4.5	1		01/28/14 01:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1.8	1		01/28/14 01:59	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1.5	1		01/28/14 01:59	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	2.1	1		01/28/14 01:59	103-65-1	
Styrene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	2.5	1		01/28/14 01:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	79-34-5	
Tetrachloroethene	**125**	ug/kg	6.1	2.1	1		01/28/14 01:59	127-18-4	
Toluene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	2.7	1		01/28/14 01:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1.9	1		01/28/14 01:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	2.5	1		01/28/14 01:59	79-00-5	
Trichloroethene	**12.5**	ug/kg	6.1	2.5	1		01/28/14 01:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	2.7	1		01/28/14 01:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	1.9	1		01/28/14 01:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	2.4	1		01/28/14 01:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	2.2	1		01/28/14 01:59	108-67-8	
Vinyl acetate	ND	ug/kg	60.6	10.7	1		01/28/14 01:59	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	2.2	1		01/28/14 01:59	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	4.4	1		01/28/14 01:59	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	4.4	1		01/28/14 01:59	179601-23-1	
o-Xylene	ND	ug/kg	6.1	2.3	1		01/28/14 01:59	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/28/14 01:59	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		01/28/14 01:59	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	70-132		1		01/28/14 01:59	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-S-2'-a **Lab ID: 92187356016** Collected: 01/22/14 09:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**28.0**	%	0.10	0.10	1		01/24/14 09:11		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.7	6.7	1	01/23/14 19:00	01/23/14 21:08	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 14:45	01/30/14 15:23	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-I-10' **Lab ID: 92187356017** Collected: 01/22/14 09:45 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.62	0.34	1	01/24/14 12:05	01/24/14 23:38	7440-36-0	
Arsenic	**1.8**	mg/kg	1.2	0.39	1	01/24/14 12:05	01/26/14 19:22	7440-38-2	
Beryllium	**0.82**	mg/kg	0.12	0.025	1	01/24/14 12:05	01/24/14 23:38	7440-41-7	
Cadmium	**2.1**	mg/kg	0.12	0.074	1	01/24/14 12:05	01/24/14 23:38	7440-43-9	
Chromium	**36.0**	mg/kg	0.62	0.037	1	01/24/14 12:05	01/24/14 23:38	7440-47-3	
Copper	**29.3**	mg/kg	0.62	0.049	1	01/24/14 12:05	01/24/14 23:38	7440-50-8	
Lead	**11.6**	mg/kg	0.62	0.59	1	01/24/14 12:05	01/24/14 23:38	7439-92-1	
Nickel	**32.4**	mg/kg	0.62	0.22	1	01/24/14 12:05	01/24/14 23:38	7440-02-0	
Selenium	**0.73J**	mg/kg	1.2	0.47	1	01/24/14 12:05	01/24/14 23:38	7782-49-2	
Silver	ND	mg/kg	0.62	0.037	1	01/24/14 12:05	01/24/14 23:38	7440-22-4	
Thallium	**0.97J**	mg/kg	1.2	0.32	1	01/24/14 12:05	01/24/14 23:38	7440-28-0	
Zinc	**109**	mg/kg	1.2	0.32	1	01/24/14 12:05	01/24/14 23:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0059**	mg/kg	0.0055	0.00011	1	01/23/14 21:40	01/29/14 17:24	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**22.9J**	ug/kg	117	11.7	1		01/28/14 17:42	67-64-1	
Benzene	ND	ug/kg	5.9	1.9	1		01/28/14 17:42	71-43-2	
Bromobenzene	ND	ug/kg	5.9	2.3	1		01/28/14 17:42	108-86-1	
Bromochloromethane	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	75-27-4	
Bromoform	ND	ug/kg	5.9	2.7	1		01/28/14 17:42	75-25-2	
Bromomethane	ND	ug/kg	11.7	2.9	1		01/28/14 17:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	117	3.4	1		01/28/14 17:42	78-93-3	
n-Butylbenzene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.9	1.9	1		01/28/14 17:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.9	2.3	1		01/28/14 17:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.9	3.0	1		01/28/14 17:42	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	108-90-7	
Chloroethane	ND	ug/kg	11.7	2.8	1		01/28/14 17:42	75-00-3	
Chloroform	ND	ug/kg	5.9	1.9	1		01/28/14 17:42	67-66-3	
Chloromethane	ND	ug/kg	11.7	2.8	1		01/28/14 17:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	4.2	1		01/28/14 17:42	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	106-93-4	
Dibromomethane	ND	ug/kg	5.9	2.9	1		01/28/14 17:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	2.3	1		01/28/14 17:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.7	4.2	1		01/28/14 17:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1.8	1		01/28/14 17:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	2.6	1		01/28/14 17:42	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-I-10' **Lab ID: 92187356017** Collected: 01/22/14 09:45 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**268**	ug/kg	5.9	2.1	1		01/28/14 17:42	75-35-4	E
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1.6	1		01/28/14 17:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.9	1.8	1		01/28/14 17:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1.8	1		01/28/14 17:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	108-20-3	
Ethylbenzene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.9	2.3	1		01/28/14 17:42	87-68-3	
2-Hexanone	ND	ug/kg	58.6	4.6	1		01/28/14 17:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	99-87-6	
Methylene Chloride	ND	ug/kg	23.4	3.5	1		01/28/14 17:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.6	4.3	1		01/28/14 17:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1.8	1		01/28/14 17:42	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1.4	1		01/28/14 17:42	91-20-3	
n-Propylbenzene	ND	ug/kg	5.9	2.0	1		01/28/14 17:42	103-65-1	
Styrene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.9	2.5	1		01/28/14 17:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	79-34-5	
Tetrachloroethene	**1200**	ug/kg	344	117	50		01/28/14 02:18	127-18-4	
Toluene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	2.6	1		01/28/14 17:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1.9	1		01/28/14 17:42	120-82-1	
1,1,1-Trichloroethane	**6.2**	ug/kg	5.9	2.1	1		01/28/14 17:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	2.5	1		01/28/14 17:42	79-00-5	
Trichloroethene	**167J**	ug/kg	344	144	50		01/28/14 02:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	2.6	1		01/28/14 17:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.9	1.9	1		01/28/14 17:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	2.3	1		01/28/14 17:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	2.1	1		01/28/14 17:42	108-67-8	
Vinyl acetate	ND	ug/kg	58.6	10.3	1		01/28/14 17:42	108-05-4	
Vinyl chloride	ND	ug/kg	11.7	2.1	1		01/28/14 17:42	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	4.2	1		01/28/14 17:42	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	4.2	1		01/28/14 17:42	179601-23-1	
o-Xylene	ND	ug/kg	5.9	2.2	1		01/28/14 17:42	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		01/28/14 17:42	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/28/14 17:42	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		1		01/28/14 17:42	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-I-10' **Lab ID: 92187356017** Collected: 01/22/14 09:45 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**28.8**	%	0.10	0.10	1		01/24/14 09:11		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.3	6.3	1	01/23/14 19:00	01/23/14 21:09	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	01/30/14 14:45	01/30/14 15:24	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-D-14' **Lab ID: 92187356018** Collected: 01/22/14 10:50 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	107	10.7	1		02/02/14 19:37	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		02/02/14 19:37	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.1	1		02/02/14 19:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		02/02/14 19:37	75-25-2	
Bromomethane	ND	ug/kg	10.7	2.7	1		02/02/14 19:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	107	3.1	1		02/02/14 19:37	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		02/02/14 19:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.1	1		02/02/14 19:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		02/02/14 19:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	108-90-7	
Chloroethane	ND	ug/kg	10.7	2.6	1		02/02/14 19:37	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		02/02/14 19:37	67-66-3	
Chloromethane	ND	ug/kg	10.7	2.6	1		02/02/14 19:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		02/02/14 19:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		02/02/14 19:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		02/02/14 19:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	3.9	1		02/02/14 19:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		02/02/14 19:37	75-34-3	
1,2-Dichloroethane	**3.1J**	ug/kg	5.4	2.4	1		02/02/14 19:37	107-06-2	
1,1-Dichloroethene	**272**	ug/kg	5.4	1.9	1		02/02/14 19:37	75-35-4	E
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		02/02/14 19:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/02/14 19:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/02/14 19:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.1	1		02/02/14 19:37	87-68-3	
2-Hexanone	ND	ug/kg	53.7	4.2	1		02/02/14 19:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	99-87-6	
Methylene Chloride	**3.3J**	ug/kg	21.5	3.2	1		02/02/14 19:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.7	4.0	1		02/02/14 19:37	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06b-D-14' **Lab ID: 92187356018** Collected: 01/22/14 10:50 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		02/02/14 19:37	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		02/02/14 19:37	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		02/02/14 19:37	103-65-1	
Styrene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		02/02/14 19:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	79-34-5	
Tetrachloroethene	**659**	ug/kg	213	72.6	25		02/04/14 12:12	127-18-4	
Toluene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		02/02/14 19:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		02/02/14 19:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		02/02/14 19:37	79-00-5	
Trichloroethene	**175**	ug/kg	5.4	2.3	1		02/02/14 19:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		02/02/14 19:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		02/02/14 19:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.1	1		02/02/14 19:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1.9	1		02/02/14 19:37	108-67-8	
Vinyl acetate	ND	ug/kg	53.7	9.5	1		02/02/14 19:37	108-05-4	
Vinyl chloride	ND	ug/kg	10.7	1.9	1		02/02/14 19:37	75-01-4	
Xylene (Total)	ND	ug/kg	10.7	3.9	1		02/02/14 19:37	1330-20-7	
m&p-Xylene	ND	ug/kg	10.7	3.9	1		02/02/14 19:37	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.0	1		02/02/14 19:37	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		02/02/14 19:37	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		02/02/14 19:37	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	70-132		1		02/02/14 19:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**25.3**	%	0.10	0.10	1		01/31/14 15:21		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-S-2' **Lab ID: 92187356019** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.58	0.33	1	01/25/14 10:50	01/28/14 13:33	7440-36-0	
Arsenic	**5.7**	mg/kg	1.2	0.37	1	01/25/14 10:50	01/28/14 13:33	7440-38-2	
Beryllium	**0.45**	mg/kg	0.12	0.023	1	01/25/14 10:50	01/28/14 13:33	7440-41-7	
Cadmium	**0.54**	mg/kg	0.12	0.070	1	01/25/14 10:50	01/28/14 13:33	7440-43-9	
Chromium	**53.1**	mg/kg	0.58	0.035	1	01/25/14 10:50	01/28/14 13:33	7440-47-3	
Copper	**39.9**	mg/kg	0.58	0.047	1	01/25/14 10:50	01/28/14 13:33	7440-50-8	
Lead	**15.8**	mg/kg	0.58	0.56	1	01/25/14 10:50	01/28/14 13:33	7439-92-1	
Nickel	**19.2**	mg/kg	0.58	0.21	1	01/25/14 10:50	01/28/14 13:33	7440-02-0	
Selenium	ND	mg/kg	1.2	0.44	1	01/25/14 10:50	01/28/14 13:33	7782-49-2	
Silver	**0.071J**	mg/kg	0.58	0.035	1	01/25/14 10:50	01/28/14 13:33	7440-22-4	
Thallium	ND	mg/kg	1.2	0.30	1	01/25/14 10:50	01/28/14 13:33	7440-28-0	
Zinc	**66.5**	mg/kg	1.2	0.30	1	01/25/14 10:50	01/28/14 13:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0061**	mg/kg	0.0048	0.000096	1	01/23/14 21:40	01/29/14 17:27	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**43.3J**	ug/kg	108	10.8	1		01/28/14 02:38	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		01/28/14 02:38	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.2	1		01/28/14 02:38	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		01/28/14 02:38	75-25-2	
Bromomethane	ND	ug/kg	10.8	2.7	1		01/28/14 02:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	3.1	1		01/28/14 02:38	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		01/28/14 02:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.2	1		01/28/14 02:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		01/28/14 02:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	108-90-7	
Chloroethane	ND	ug/kg	10.8	2.6	1		01/28/14 02:38	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		01/28/14 02:38	67-66-3	
Chloromethane	ND	ug/kg	10.8	2.6	1		01/28/14 02:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		01/28/14 02:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		01/28/14 02:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.2	1		01/28/14 02:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	3.9	1		01/28/14 02:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		01/28/14 02:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		01/28/14 02:38	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-S-2' **Lab ID: 92187356019** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		01/28/14 02:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		01/28/14 02:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		01/28/14 02:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.2	1		01/28/14 02:38	87-68-3	
2-Hexanone	ND	ug/kg	54.2	4.2	1		01/28/14 02:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	3.3	1		01/28/14 02:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.2	4.0	1		01/28/14 02:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		01/28/14 02:38	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		01/28/14 02:38	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		01/28/14 02:38	103-65-1	
Styrene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		01/28/14 02:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	79-34-5	
Tetrachloroethene	**44.1**	ug/kg	5.4	1.8	1		01/28/14 02:38	127-18-4	
Toluene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		01/28/14 02:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		01/28/14 02:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		01/28/14 02:38	79-00-5	
Trichloroethene	ND	ug/kg	5.4	2.3	1		01/28/14 02:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		01/28/14 02:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		01/28/14 02:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.2	1		01/28/14 02:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	2.0	1		01/28/14 02:38	108-67-8	
Vinyl acetate	ND	ug/kg	54.2	9.5	1		01/28/14 02:38	108-05-4	
Vinyl chloride	ND	ug/kg	10.8	2.0	1		01/28/14 02:38	75-01-4	
Xylene (Total)	ND	ug/kg	10.8	3.9	1		01/28/14 02:38	1330-20-7	
m&p-Xylene	ND	ug/kg	10.8	3.9	1		01/28/14 02:38	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.1	1		01/28/14 02:38	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/28/14 02:38	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		01/28/14 02:38	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	70-132		1		01/28/14 02:38	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-S-2' **Lab ID: 92187356019** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.7**	%	0.10	0.10	1		01/24/14 09:11		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/23/14 19:00	01/23/14 21:10	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-I-8' **Lab ID: 92187356020** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**4.1**	mg/kg	0.59	0.33	1	01/25/14 10:50	01/28/14 15:15	7440-36-0	
Arsenic	**14.7**	mg/kg	1.2	0.38	1	01/25/14 10:50	01/28/14 15:15	7440-38-2	
Beryllium	**2.3**	mg/kg	0.12	0.024	1	01/25/14 10:50	01/28/14 15:15	7440-41-7	
Cadmium	**0.89**	mg/kg	0.12	0.071	1	01/25/14 10:50	01/28/14 15:15	7440-43-9	
Chromium	**22.2**	mg/kg	0.59	0.036	1	01/25/14 10:50	01/28/14 15:15	7440-47-3	
Copper	**120**	mg/kg	0.59	0.048	1	01/25/14 10:50	01/28/14 15:15	7440-50-8	
Lead	**170**	mg/kg	0.59	0.57	1	01/25/14 10:50	01/28/14 15:15	7439-92-1	
Nickel	**133**	mg/kg	0.59	0.21	1	01/25/14 10:50	01/28/14 15:15	7440-02-0	
Selenium	ND	mg/kg	1.2	0.45	1	01/25/14 10:50	01/28/14 15:15	7782-49-2	
Silver	ND	mg/kg	0.59	0.036	1	01/25/14 10:50	01/28/14 15:15	7440-22-4	
Thallium	**1.9**	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 15:15	7440-28-0	
Zinc	**97.1**	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 15:15	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0036J**	mg/kg	0.0050	0.00010	1	01/23/14 21:40	01/29/14 17:30	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	5530	553	50		01/28/14 18:02	67-64-1	
Benzene	ND	ug/kg	276	88.4	50		01/28/14 18:02	71-43-2	
Bromobenzene	ND	ug/kg	276	111	50		01/28/14 18:02	108-86-1	
Bromochloromethane	ND	ug/kg	276	93.9	50		01/28/14 18:02	74-97-5	
Bromodichloromethane	ND	ug/kg	276	105	50		01/28/14 18:02	75-27-4	
Bromoform	ND	ug/kg	276	127	50		01/28/14 18:02	75-25-2	
Bromomethane	ND	ug/kg	553	138	50		01/28/14 18:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5530	160	50		01/28/14 18:02	78-93-3	
n-Butylbenzene	ND	ug/kg	276	99.5	50		01/28/14 18:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	276	88.4	50		01/28/14 18:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	276	111	50		01/28/14 18:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	276	144	50		01/28/14 18:02	56-23-5	
Chlorobenzene	ND	ug/kg	276	105	50		01/28/14 18:02	108-90-7	
Chloroethane	ND	ug/kg	553	133	50		01/28/14 18:02	75-00-3	
Chloroform	ND	ug/kg	276	88.4	50		01/28/14 18:02	67-66-3	
Chloromethane	ND	ug/kg	553	133	50		01/28/14 18:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	276	93.9	50		01/28/14 18:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	276	99.5	50		01/28/14 18:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	276	199	50		01/28/14 18:02	96-12-8	
Dibromochloromethane	ND	ug/kg	276	99.5	50		01/28/14 18:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	276	99.5	50		01/28/14 18:02	106-93-4	
Dibromomethane	ND	ug/kg	276	138	50		01/28/14 18:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	276	105	50		01/28/14 18:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	276	111	50		01/28/14 18:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	276	93.9	50		01/28/14 18:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	553	199	50		01/28/14 18:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	276	82.9	50		01/28/14 18:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	276	122	50		01/28/14 18:02	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-I-8' **Lab ID: 92187356020** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	276	99.5	50		01/28/14 18:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	276	77.4	50		01/28/14 18:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	276	105	50		01/28/14 18:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	276	93.9	50		01/28/14 18:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	276	105	50		01/28/14 18:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	276	93.9	50		01/28/14 18:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	276	82.9	50		01/28/14 18:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	276	99.5	50		01/28/14 18:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	276	82.9	50		01/28/14 18:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	276	93.9	50		01/28/14 18:02	108-20-3	
Ethylbenzene	ND	ug/kg	276	99.5	50		01/28/14 18:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	276	111	50		01/28/14 18:02	87-68-3	
2-Hexanone	ND	ug/kg	2760	215	50		01/28/14 18:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	276	105	50		01/28/14 18:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	276	93.9	50		01/28/14 18:02	99-87-6	
Methylene Chloride	ND	ug/kg	1110	166	50		01/28/14 18:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2760	204	50		01/28/14 18:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	276	82.9	50		01/28/14 18:02	1634-04-4	
Naphthalene	ND	ug/kg	276	66.3	50		01/28/14 18:02	91-20-3	
n-Propylbenzene	ND	ug/kg	276	93.9	50		01/28/14 18:02	103-65-1	
Styrene	ND	ug/kg	276	99.5	50		01/28/14 18:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	276	116	50		01/28/14 18:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	276	105	50		01/28/14 18:02	79-34-5	
Tetrachloroethene	**4310**	ug/kg	276	93.9	50		01/28/14 18:02	127-18-4	
Toluene	ND	ug/kg	276	99.5	50		01/28/14 18:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	276	122	50		01/28/14 18:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	276	88.4	50		01/28/14 18:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	276	99.5	50		01/28/14 18:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	276	116	50		01/28/14 18:02	79-00-5	
Trichloroethene	ND	ug/kg	276	116	50		01/28/14 18:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	276	122	50		01/28/14 18:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	276	88.4	50		01/28/14 18:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	276	111	50		01/28/14 18:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	276	99.5	50		01/28/14 18:02	108-67-8	
Vinyl acetate	ND	ug/kg	2760	486	50		01/28/14 18:02	108-05-4	
Vinyl chloride	ND	ug/kg	553	99.5	50		01/28/14 18:02	75-01-4	
Xylene (Total)	ND	ug/kg	553	199	50		01/28/14 18:02	1330-20-7	
m&p-Xylene	ND	ug/kg	553	199	50		01/28/14 18:02	179601-23-1	
o-Xylene	ND	ug/kg	276	105	50		01/28/14 18:02	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		50		01/28/14 18:02	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		50		01/28/14 18:02	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-132		50		01/28/14 18:02	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06a-I-8' **Lab ID: 92187356020** Collected: 01/21/14 14:30 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		01/24/14 09:11		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.0	5.0	1	01/23/14 19:00	01/23/14 21:12	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-S-2' **Lab ID: 92187356021** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.51J**	mg/kg	0.55	0.31	1	01/25/14 10:50	01/27/14 22:32	7440-36-0	
Arsenic	**6.2**	mg/kg	1.1	0.35	1	01/25/14 10:50	01/27/14 22:32	7440-38-2	
Beryllium	**0.49**	mg/kg	0.11	0.022	1	01/25/14 10:50	01/27/14 22:32	7440-41-7	
Cadmium	**0.42**	mg/kg	0.11	0.066	1	01/25/14 10:50	01/27/14 22:32	7440-43-9	
Chromium	**31.1**	mg/kg	0.55	0.033	1	01/25/14 10:50	01/27/14 22:32	7440-47-3	
Copper	**44.4**	mg/kg	0.55	0.044	1	01/25/14 10:50	01/27/14 22:32	7440-50-8	
Lead	**5.3**	mg/kg	0.55	0.53	1	01/25/14 10:50	01/27/14 22:32	7439-92-1	
Nickel	**27.7**	mg/kg	0.55	0.20	1	01/25/14 10:50	01/27/14 22:32	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/25/14 10:50	01/28/14 13:49	7782-49-2	
Silver	**0.039J**	mg/kg	0.55	0.033	1	01/25/14 10:50	01/27/14 22:32	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	01/25/14 10:50	01/27/14 22:32	7440-28-0	
Zinc	**75.3**	mg/kg	1.1	0.29	1	01/25/14 10:50	01/27/14 22:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.014**	mg/kg	0.0044	0.000088	1	01/23/14 21:40	01/29/14 17:32	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	151000	15100	1000		01/28/14 18:21	67-64-1	
Benzene	ND	ug/kg	7550	2420	1000		01/28/14 18:21	71-43-2	
Bromobenzene	ND	ug/kg	7550	3020	1000		01/28/14 18:21	108-86-1	
Bromochloromethane	ND	ug/kg	7550	2570	1000		01/28/14 18:21	74-97-5	
Bromodichloromethane	ND	ug/kg	7550	2870	1000		01/28/14 18:21	75-27-4	
Bromoform	ND	ug/kg	7550	3470	1000		01/28/14 18:21	75-25-2	
Bromomethane	ND	ug/kg	15100	3770	1000		01/28/14 18:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	151000	4380	1000		01/28/14 18:21	78-93-3	
n-Butylbenzene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	7550	2420	1000		01/28/14 18:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	7550	3020	1000		01/28/14 18:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	7550	3920	1000		01/28/14 18:21	56-23-5	
Chlorobenzene	ND	ug/kg	7550	2870	1000		01/28/14 18:21	108-90-7	
Chloroethane	ND	ug/kg	15100	3620	1000		01/28/14 18:21	75-00-3	
Chloroform	ND	ug/kg	7550	2420	1000		01/28/14 18:21	67-66-3	
Chloromethane	ND	ug/kg	15100	3620	1000		01/28/14 18:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	7550	2570	1000		01/28/14 18:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7550	5430	1000		01/28/14 18:21	96-12-8	
Dibromochloromethane	ND	ug/kg	7550	2720	1000		01/28/14 18:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7550	2720	1000		01/28/14 18:21	106-93-4	
Dibromomethane	ND	ug/kg	7550	3770	1000		01/28/14 18:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7550	2870	1000		01/28/14 18:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7550	3020	1000		01/28/14 18:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7550	2570	1000		01/28/14 18:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	15100	5430	1000		01/28/14 18:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7550	2260	1000		01/28/14 18:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7550	3320	1000		01/28/14 18:21	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-S-2' **Lab ID: 92187356021** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7550	2110	1000		01/28/14 18:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7550	2870	1000		01/28/14 18:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7550	2570	1000		01/28/14 18:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7550	2870	1000		01/28/14 18:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7550	2570	1000		01/28/14 18:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7550	2260	1000		01/28/14 18:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7550	2260	1000		01/28/14 18:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	7550	2570	1000		01/28/14 18:21	108-20-3	
Ethylbenzene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7550	3020	1000		01/28/14 18:21	87-68-3	
2-Hexanone	ND	ug/kg	75500	5890	1000		01/28/14 18:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7550	2870	1000		01/28/14 18:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7550	2570	1000		01/28/14 18:21	99-87-6	
Methylene Chloride	ND	ug/kg	30200	4530	1000		01/28/14 18:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	75500	5590	1000		01/28/14 18:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7550	2260	1000		01/28/14 18:21	1634-04-4	
Naphthalene	ND	ug/kg	7550	1810	1000		01/28/14 18:21	91-20-3	
n-Propylbenzene	ND	ug/kg	7550	2570	1000		01/28/14 18:21	103-65-1	
Styrene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7550	3170	1000		01/28/14 18:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7550	2870	1000		01/28/14 18:21	79-34-5	
Tetrachloroethene	**243000**	ug/kg	7550	2570	1000		01/28/14 18:21	127-18-4	
Toluene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7550	3320	1000		01/28/14 18:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7550	2420	1000		01/28/14 18:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7550	2720	1000		01/28/14 18:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7550	3170	1000		01/28/14 18:21	79-00-5	
Trichloroethene	ND	ug/kg	7550	3170	1000		01/28/14 18:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7550	3320	1000		01/28/14 18:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7550	2420	1000		01/28/14 18:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7550	3020	1000		01/28/14 18:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7550	2720	1000		01/28/14 18:21	108-67-8	
Vinyl acetate	ND	ug/kg	75500	13300	1000		01/28/14 18:21	108-05-4	
Vinyl chloride	ND	ug/kg	15100	2720	1000		01/28/14 18:21	75-01-4	
Xylene (Total)	ND	ug/kg	15100	5430	1000		01/28/14 18:21	1330-20-7	
m&p-Xylene	ND	ug/kg	15100	5430	1000		01/28/14 18:21	179601-23-1	
o-Xylene	ND	ug/kg	7550	2870	1000		01/28/14 18:21	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1000		01/28/14 18:21	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1000		01/28/14 18:21	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-132		1000		01/28/14 18:21	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-S-2' **Lab ID: 92187356021** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.4**	%	0.10	0.10	1		01/27/14 16:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/23/14 19:00	01/23/14 21:13	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-I-8' **Lab ID: 92187356022** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	01/25/14 10:50	01/27/14 22:35	7440-36-0	
Arsenic	**2.4**	mg/kg	1.0	0.33	1	01/25/14 10:50	01/27/14 22:35	7440-38-2	
Beryllium	**0.59**	mg/kg	0.10	0.021	1	01/25/14 10:50	01/27/14 22:35	7440-41-7	
Cadmium	**0.40**	mg/kg	0.10	0.062	1	01/25/14 10:50	01/27/14 22:35	7440-43-9	
Chromium	**42.7**	mg/kg	0.52	0.031	1	01/25/14 10:50	01/27/14 22:35	7440-47-3	
Copper	**24.4**	mg/kg	0.52	0.041	1	01/25/14 10:50	01/27/14 22:35	7440-50-8	
Lead	**5.8**	mg/kg	0.52	0.49	1	01/25/14 10:50	01/27/14 22:35	7439-92-1	
Nickel	**25.1**	mg/kg	0.52	0.19	1	01/25/14 10:50	01/27/14 22:35	7440-02-0	
Selenium	ND	mg/kg	1.0	0.39	1	01/25/14 10:50	01/28/14 13:52	7782-49-2	
Silver	**0.14J**	mg/kg	0.52	0.031	1	01/25/14 10:50	01/27/14 22:35	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	01/25/14 10:50	01/27/14 22:35	7440-28-0	
Zinc	**80.3**	mg/kg	1.0	0.27	1	01/25/14 10:50	01/27/14 22:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0063**	mg/kg	0.0044	0.000087	1	01/23/14 21:40	01/29/14 17:35	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3100	310	25		01/29/14 14:09	67-64-1	
Benzene	ND	ug/kg	155	49.5	25		01/29/14 14:09	71-43-2	
Bromobenzene	ND	ug/kg	155	61.9	25		01/29/14 14:09	108-86-1	
Bromochloromethane	ND	ug/kg	155	52.6	25		01/29/14 14:09	74-97-5	
Bromodichloromethane	ND	ug/kg	155	58.8	25		01/29/14 14:09	75-27-4	
Bromoform	ND	ug/kg	155	71.2	25		01/29/14 14:09	75-25-2	
Bromomethane	ND	ug/kg	310	77.4	25		01/29/14 14:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3100	89.8	25		01/29/14 14:09	78-93-3	
n-Butylbenzene	ND	ug/kg	155	55.7	25		01/29/14 14:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	155	49.5	25		01/29/14 14:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	155	61.9	25		01/29/14 14:09	98-06-6	
Carbon tetrachloride	ND	ug/kg	155	80.5	25		01/29/14 14:09	56-23-5	
Chlorobenzene	ND	ug/kg	155	58.8	25		01/29/14 14:09	108-90-7	
Chloroethane	ND	ug/kg	310	74.3	25		01/29/14 14:09	75-00-3	
Chloroform	ND	ug/kg	155	49.5	25		01/29/14 14:09	67-66-3	
Chloromethane	ND	ug/kg	310	74.3	25		01/29/14 14:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	155	52.6	25		01/29/14 14:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	155	55.7	25		01/29/14 14:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	155	111	25		01/29/14 14:09	96-12-8	
Dibromochloromethane	ND	ug/kg	155	55.7	25		01/29/14 14:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	155	55.7	25		01/29/14 14:09	106-93-4	
Dibromomethane	ND	ug/kg	155	77.4	25		01/29/14 14:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	155	58.8	25		01/29/14 14:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	155	61.9	25		01/29/14 14:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	155	52.6	25		01/29/14 14:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	310	111	25		01/29/14 14:09	75-71-8	
1,1-Dichloroethane	ND	ug/kg	155	46.4	25		01/29/14 14:09	75-34-3	
1,2-Dichloroethane	ND	ug/kg	155	68.1	25		01/29/14 14:09	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-I-8' **Lab ID: 92187356022** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	155	55.7	25		01/29/14 14:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	155	43.3	25		01/29/14 14:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	155	58.8	25		01/29/14 14:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	155	52.6	25		01/29/14 14:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	155	58.8	25		01/29/14 14:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	155	52.6	25		01/29/14 14:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	155	46.4	25		01/29/14 14:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	155	55.7	25		01/29/14 14:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	155	46.4	25		01/29/14 14:09	10061-02-6	
Diisopropyl ether	ND	ug/kg	155	52.6	25		01/29/14 14:09	108-20-3	
Ethylbenzene	ND	ug/kg	155	55.7	25		01/29/14 14:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	155	61.9	25		01/29/14 14:09	87-68-3	
2-Hexanone	ND	ug/kg	1550	121	25		01/29/14 14:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	155	58.8	25		01/29/14 14:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	155	52.6	25		01/29/14 14:09	99-87-6	
Methylene Chloride	ND	ug/kg	619	92.9	25		01/29/14 14:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1550	115	25		01/29/14 14:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	155	46.4	25		01/29/14 14:09	1634-04-4	
Naphthalene	ND	ug/kg	155	37.1	25		01/29/14 14:09	91-20-3	
n-Propylbenzene	ND	ug/kg	155	52.6	25		01/29/14 14:09	103-65-1	
Styrene	ND	ug/kg	155	55.7	25		01/29/14 14:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	155	65.0	25		01/29/14 14:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	155	58.8	25		01/29/14 14:09	79-34-5	
Tetrachloroethene	**3970**	ug/kg	155	52.6	25		01/29/14 14:09	127-18-4	
Toluene	ND	ug/kg	155	55.7	25		01/29/14 14:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	155	68.1	25		01/29/14 14:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	155	49.5	25		01/29/14 14:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	155	55.7	25		01/29/14 14:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	155	65.0	25		01/29/14 14:09	79-00-5	
Trichloroethene	**110J**	ug/kg	155	65.0	25		01/29/14 14:09	79-01-6	
Trichlorofluoromethane	ND	ug/kg	155	68.1	25		01/29/14 14:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	155	49.5	25		01/29/14 14:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	155	61.9	25		01/29/14 14:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	155	55.7	25		01/29/14 14:09	108-67-8	
Vinyl acetate	ND	ug/kg	1550	272	25		01/29/14 14:09	108-05-4	
Vinyl chloride	ND	ug/kg	310	55.7	25		01/29/14 14:09	75-01-4	
Xylene (Total)	ND	ug/kg	310	111	25		01/29/14 14:09	1330-20-7	
m&p-Xylene	ND	ug/kg	310	111	25		01/29/14 14:09	179601-23-1	
o-Xylene	ND	ug/kg	155	58.8	25		01/29/14 14:09	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		25		01/29/14 14:09	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		25		01/29/14 14:09	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		25		01/29/14 14:09	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-I-8' **Lab ID: 92187356022** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.7**	%	0.10	0.10	1		01/27/14 16:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.3	6.3	1	01/23/14 19:00	01/23/14 21:13	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-D-10' **Lab ID: 92187356023** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3820	382	25		02/04/14 14:10	67-64-1	
Benzene	ND	ug/kg	191	61.2	25		02/04/14 14:10	71-43-2	
Bromobenzene	ND	ug/kg	191	76.5	25		02/04/14 14:10	108-86-1	
Bromochloromethane	ND	ug/kg	191	65.0	25		02/04/14 14:10	74-97-5	
Bromodichloromethane	ND	ug/kg	191	72.7	25		02/04/14 14:10	75-27-4	
Bromoform	ND	ug/kg	191	88.0	25		02/04/14 14:10	75-25-2	
Bromomethane	ND	ug/kg	382	95.6	25		02/04/14 14:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3820	111	25		02/04/14 14:10	78-93-3	
n-Butylbenzene	ND	ug/kg	191	68.8	25		02/04/14 14:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	191	61.2	25		02/04/14 14:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	191	76.5	25		02/04/14 14:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	191	99.4	25		02/04/14 14:10	56-23-5	
Chlorobenzene	ND	ug/kg	191	72.7	25		02/04/14 14:10	108-90-7	
Chloroethane	ND	ug/kg	382	91.8	25		02/04/14 14:10	75-00-3	
Chloroform	ND	ug/kg	191	61.2	25		02/04/14 14:10	67-66-3	
Chloromethane	ND	ug/kg	382	91.8	25		02/04/14 14:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	191	65.0	25		02/04/14 14:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	191	68.8	25		02/04/14 14:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	191	138	25		02/04/14 14:10	96-12-8	
Dibromochloromethane	ND	ug/kg	191	68.8	25		02/04/14 14:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	191	68.8	25		02/04/14 14:10	106-93-4	
Dibromomethane	ND	ug/kg	191	95.6	25		02/04/14 14:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	191	72.7	25		02/04/14 14:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	191	76.5	25		02/04/14 14:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	191	65.0	25		02/04/14 14:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	382	138	25		02/04/14 14:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	191	57.4	25		02/04/14 14:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	191	84.1	25		02/04/14 14:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	191	68.8	25		02/04/14 14:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	191	53.5	25		02/04/14 14:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	191	72.7	25		02/04/14 14:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	191	65.0	25		02/04/14 14:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	191	72.7	25		02/04/14 14:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	191	65.0	25		02/04/14 14:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	191	57.4	25		02/04/14 14:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	191	68.8	25		02/04/14 14:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	191	57.4	25		02/04/14 14:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	191	65.0	25		02/04/14 14:10	108-20-3	
Ethylbenzene	ND	ug/kg	191	68.8	25		02/04/14 14:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	191	76.5	25		02/04/14 14:10	87-68-3	
2-Hexanone	ND	ug/kg	1910	149	25		02/04/14 14:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	191	72.7	25		02/04/14 14:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	191	65.0	25		02/04/14 14:10	99-87-6	
Methylene Chloride	**129J**	ug/kg	765	115	25		02/04/14 14:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1910	141	25		02/04/14 14:10	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Sample: SB06c-D-10' **Lab ID: 92187356023** Collected: 01/21/14 16:00 Received: 01/22/14 17:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/kg	191	57.4	25		02/04/14 14:10	1634-04-4	
Naphthalene	**61.5J**	ug/kg	191	45.9	25		02/04/14 14:10	91-20-3	
n-Propylbenzene	ND	ug/kg	191	65.0	25		02/04/14 14:10	103-65-1	
Styrene	ND	ug/kg	191	68.8	25		02/04/14 14:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	191	80.3	25		02/04/14 14:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	191	72.7	25		02/04/14 14:10	79-34-5	
Tetrachloroethene	**5630**	ug/kg	191	65.0	25		02/04/14 14:10	127-18-4	
Toluene	ND	ug/kg	191	68.8	25		02/04/14 14:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	191	84.1	25		02/04/14 14:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	191	61.2	25		02/04/14 14:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	191	68.8	25		02/04/14 14:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	191	80.3	25		02/04/14 14:10	79-00-5	
Trichloroethene	**232**	ug/kg	191	80.3	25		02/04/14 14:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	191	84.1	25		02/04/14 14:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	191	61.2	25		02/04/14 14:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	191	76.5	25		02/04/14 14:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	191	68.8	25		02/04/14 14:10	108-67-8	
Vinyl acetate	ND	ug/kg	1910	337	25		02/04/14 14:10	108-05-4	
Vinyl chloride	ND	ug/kg	382	68.8	25		02/04/14 14:10	75-01-4	
Xylene (Total)	ND	ug/kg	382	138	25		02/04/14 14:10	1330-20-7	
m&p-Xylene	ND	ug/kg	382	138	25		02/04/14 14:10	179601-23-1	
o-Xylene	ND	ug/kg	191	72.7	25		02/04/14 14:10	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		25		02/04/14 14:10	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		25		02/04/14 14:10	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		25		02/04/14 14:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.9**	%	0.10	0.10	1		01/31/14 15:21		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MERP/6098 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012, 92187356013, 92187356015, 92187356016, 92187356017, 92187356019, 92187356020, 92187356021, 92187356022

METHOD BLANK: 1127158 — Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012, 92187356013, 92187356015, 92187356016, 92187356017, 92187356019, 92187356020, 92187356021, 92187356022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00016J	0.0050	01/29/14 16:16	

LABORATORY CONTROL SAMPLE: 1127159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127160 — 1127161

Parameter	Units	92187356001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0059	.061	.062	0.047	0.046	67	63	75-125	4	20	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127173 — 1127174

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0098	.064	.056	0.047	0.044	59	60	75-125	8	20	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127175 — 1127176

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.019	.083	.08	0.049	0.044	36	31	75-125	11	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MPRP/15115 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012

METHOD BLANK: 1126426 — Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/25/14 04:45	
Arsenic	mg/kg	0.34J	1.0	01/28/14 12:37	
Beryllium	mg/kg	ND	0.10	01/25/14 04:45	
Cadmium	mg/kg	ND	0.10	01/25/14 04:45	
Chromium	mg/kg	0.039J	0.50	01/25/14 04:45	
Copper	mg/kg	ND	0.50	01/25/14 04:45	
Lead	mg/kg	ND	0.50	01/25/14 04:45	
Nickel	mg/kg	ND	0.50	01/25/14 04:45	
Selenium	mg/kg	ND	1.0	01/25/14 04:45	
Silver	mg/kg	ND	0.50	01/25/14 04:45	
Thallium	mg/kg	ND	1.0	01/25/14 04:45	
Zinc	mg/kg	ND	1.0	01/25/14 04:45	

LABORATORY CONTROL SAMPLE: 1126427

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	46.8	94	80-120	
Arsenic	mg/kg	50	47.0	94	80-120	
Beryllium	mg/kg	50	46.5	93	80-120	
Cadmium	mg/kg	50	46.8	94	80-120	
Chromium	mg/kg	50	48.9	98	80-120	
Copper	mg/kg	50	45.3	91	80-120	
Lead	mg/kg	50	46.7	93	80-120	
Nickel	mg/kg	50	47.9	96	80-120	
Selenium	mg/kg	50	43.0	86	80-120	
Silver	mg/kg	25	23.9	96	80-120	
Thallium	mg/kg	50	44.0	88	80-120	
Zinc	mg/kg	50	45.9	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126428 1126429

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	50.7	51.6	21.1	22.2	42	43	75-125	5	20	M1
Arsenic	mg/kg	5.3	50.7	51.6	35.4	37.0	59	62	75-125	4	20	M1
Beryllium	mg/kg	0.57	50.7	51.6	41.9	43.0	81	82	75-125	3	20	
Cadmium	mg/kg	1.0	50.7	51.6	41.3	42.2	79	80	75-125	2	20	
Chromium	mg/kg	37.4	50.7	51.6	80.9	81.1	86	85	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126428 1126429

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Copper	mg/kg	24.3	50.7	51.6	69.8	71.1	90	91	75-125	2	20	
Lead	mg/kg	11.0	50.7	51.6	52.3	49.7	81	75	75-125	5	20	
Nickel	mg/kg	29.6	50.7	51.6	71.2	70.9	82	80	75-125	0	20	
Selenium	mg/kg	1.6	50.7	51.6	33.2	34.6	62	64	75-125	4	20	M1
Silver	mg/kg	ND	25.4	25.8	22.7	23.2	90	90	75-125	2	20	
Thallium	mg/kg	1.2	50.7	51.6	34.5	35.3	66	66	75-125	2	20	M1
Zinc	mg/kg	93.5	50.7	51.6	135	134	82	79	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126430 1126431

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	63.7	62.5	31.9	33.9	50	54	75-125	6	20	M1
Arsenic	mg/kg	3.1	63.7	62.5	40.4	45.8	59	68	75-125	12	20	M1
Beryllium	mg/kg	0.46	63.7	62.5	59.4	57.9	92	92	75-125	3	20	
Cadmium	mg/kg	0.92	63.7	62.5	57.8	55.9	89	88	75-125	3	20	
Chromium	mg/kg	31.7	63.7	62.5	91.2	84.2	93	84	75-125	8	20	
Copper	mg/kg	43.2	63.7	62.5	98.5	98.5	87	88	75-125	0	20	
Lead	mg/kg	21.1	63.7	62.5	79.8	65.7	92	71	75-125	19	20	M1
Nickel	mg/kg	16.7	63.7	62.5	68.2	72.2	81	89	75-125	6	20	
Selenium	mg/kg	0.76J	63.7	62.5	41.4	47.9	64	75	75-125	14	20	M1
Silver	mg/kg	0.075J	31.8	31.2	31.6	31.5	99	101	75-125	0	20	
Thallium	mg/kg	1.0J	63.7	62.5	49.7	49.2	76	77	75-125	1	20	
Zinc	mg/kg	57.4	63.7	62.5	98.6	114	65	91	75-125	15	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MPRP/15128 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187356013, 92187356015, 92187356016, 92187356017

METHOD BLANK: 1127449 — Matrix: Solid
Associated Lab Samples: 92187356013, 92187356015, 92187356016, 92187356017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/24/14 22:01	
Arsenic	mg/kg	ND	1.0	01/26/14 18:04	
Beryllium	mg/kg	ND	0.10	01/24/14 22:01	
Cadmium	mg/kg	ND	0.10	01/24/14 22:01	
Chromium	mg/kg	ND	0.50	01/24/14 22:01	
Copper	mg/kg	ND	0.50	01/24/14 22:01	
Lead	mg/kg	ND	0.50	01/24/14 22:01	
Nickel	mg/kg	ND	0.50	01/24/14 22:01	
Selenium	mg/kg	ND	1.0	01/24/14 22:01	
Silver	mg/kg	ND	0.50	01/24/14 22:01	
Thallium	mg/kg	ND	1.0	01/24/14 22:01	
Zinc	mg/kg	ND	1.0	01/24/14 22:01	

LABORATORY CONTROL SAMPLE: 1127451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.5	101	80-120	
Arsenic	mg/kg	50	49.7	99	80-120	
Beryllium	mg/kg	50	50.9	102	80-120	
Cadmium	mg/kg	50	51.1	102	80-120	
Chromium	mg/kg	50	51.0	102	80-120	
Copper	mg/kg	50	48.3	97	80-120	
Lead	mg/kg	50	50.0	100	80-120	
Nickel	mg/kg	50	51.0	102	80-120	
Selenium	mg/kg	50	49.9	100	80-120	
Silver	mg/kg	25	25.5	102	80-120	
Thallium	mg/kg	50	48.1	96	80-120	
Zinc	mg/kg	50	50.6	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127453 — 1127454

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	51.6	48.6	21.6	21.3	42	44	75-125	1	20	M1
Arsenic	mg/kg	6.4	51.6	48.6	38.0	34.0	61	57	75-125	11	20	M1
Beryllium	mg/kg	0.42	51.6	48.6	46.7	43.3	90	88	75-125	8	20	
Cadmium	mg/kg	2.7	51.6	48.6	48.7	45.0	89	87	75-125	8	20	
Chromium	mg/kg	32.5	51.6	48.6	82.6	77.5	97	93	75-125	6	20	
Copper	mg/kg	21.1	51.6	48.6	72.4	65.7	99	92	75-125	10	20	
Lead	mg/kg	15.5	51.6	48.6	58.2	54.5	83	80	75-125	7	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127453 1127454

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	2.3	51.6	48.6	47.8	44.9	88	88	75-125	6	20	
Selenium	mg/kg	0.97J	51.6	48.6	36.7	32.5	69	65	75-125	12	20	M1
Silver	mg/kg	0.11J	25.7	24.4	25.1	23.5	97	96	75-125	6	20	
Thallium	mg/kg	0.51J	51.6	48.6	39.0	36.3	75	74	75-125	7	20	M1
Zinc	mg/kg	13.7	51.6	48.6	63.3	61.6	96	98	75-125	3	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MPRP/15135 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 92187356019, 92187356020, 92187356021, 92187356022

METHOD BLANK: 1128005 Matrix: Solid
Associated Lab Samples: 92187356019, 92187356020, 92187356021, 92187356022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/28/14 13:27	
Arsenic	mg/kg	ND	1.0	01/28/14 13:27	
Beryllium	mg/kg	ND	0.10	01/28/14 13:27	
Cadmium	mg/kg	ND	0.10	01/28/14 13:27	
Chromium	mg/kg	0.058J	0.50	01/28/14 13:27	
Copper	mg/kg	ND	0.50	01/28/14 13:27	
Lead	mg/kg	ND	0.50	01/28/14 13:27	
Nickel	mg/kg	0.20J	0.50	01/28/14 13:27	
Selenium	mg/kg	ND	1.0	01/28/14 13:27	
Silver	mg/kg	ND	0.50	01/28/14 13:27	
Thallium	mg/kg	ND	1.0	01/28/14 13:27	
Zinc	mg/kg	ND	1.0	01/28/14 13:27	

LABORATORY CONTROL SAMPLE: 1128006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.0	100	80-120	
Arsenic	mg/kg	50	47.7	95	80-120	
Beryllium	mg/kg	50	50.1	100	80-120	
Cadmium	mg/kg	50	49.7	99	80-120	
Chromium	mg/kg	50	49.9	100	80-120	
Copper	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	49.3	99	80-120	
Nickel	mg/kg	50	49.8	100	80-120	
Selenium	mg/kg	50	49.2	98	80-120	
Silver	mg/kg	25	25.0	100	80-120	
Thallium	mg/kg	50	48.0	96	80-120	
Zinc	mg/kg	50	48.0	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	0.28J	45.9	43.1	17.3	16.6	37	38	75-125	4	20	M1
Arsenic	mg/kg	4.5	45.9	43.1	32.9	31.4	62	62	75-125	5	20	M1
Beryllium	mg/kg	0.42	45.9	43.1	42.5	39.7	92	91	75-125	7	20	
Cadmium	mg/kg	0.44	45.9	43.1	42.9	40.4	93	92	75-125	6	20	
Chromium	mg/kg	36.6	45.9	43.1	81.9	78.3	99	97	75-125	4	20	
Copper	mg/kg	30.9	45.9	43.1	75.3	71.6	97	94	75-125	5	20	
Lead	mg/kg	10	45.9	43.1	48.7	46.5	84	85	75-125	5	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	31.9	45.9	43.1	73.6	69.6	91	88	75-125	5	20	
Selenium	mg/kg	ND	45.9	43.1	30.8	28.5	67	66	75-125	8	20	M1
Silver	mg/kg	0.11J	22.9	21.6	21.9	20.6	95	95	75-125	6	20	
Thallium	mg/kg	ND	45.9	43.1	35.7	33.3	78	77	75-125	7	20	
Zinc	mg/kg	78.4	45.9	43.1	124	118	100	92	75-125	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128009 1128010

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	38.8	57.5	15.2	31.5	39	55	75-125	70	20	M1,R1
Arsenic	mg/kg	2.6	38.8	57.5	23.1	39.7	53	64	75-125	53	20	M1,R1
Beryllium	mg/kg	0.63	38.8	57.5	34.5	52.9	87	91	75-125	42	20	R1
Cadmium	mg/kg	0.51	38.8	57.5	34.7	53.1	88	91	75-125	42	20	R1
Chromium	mg/kg	57.4	38.8	57.5	82.1	94.9	64	65	75-125	14	20	M1
Copper	mg/kg	25.3	38.8	57.5	61.9	84.2	94	102	75-125	30	20	R1
Lead	mg/kg	12.2	38.8	57.5	43.6	107	81	164	75-125	84	20	M1,R1
Nickel	mg/kg	44.0	38.8	57.5	68.7	89.9	64	80	75-125	27	20	M1,R1
Selenium	mg/kg	ND	38.8	57.5	24.0	41.3	62	72	75-125	53	20	M1,R1
Silver	mg/kg	0.27J	19.4	28.7	17.8	27.0	90	93	75-125	41	20	R1
Thallium	mg/kg	ND	38.8	57.5	28.1	44.1	72	77	75-125	44	20	M1,R1
Zinc	mg/kg	108	38.8	57.5	126	143	46	61	75-125	13	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MPRP/15373 | Analysis Method: EPA 6010
QC Batch Method: EPA 3050 | Analysis Description: 6010 MET
Associated Lab Samples: 92187356014

METHOD BLANK: 1150442 | Matrix: Solid
Associated Lab Samples: 92187356014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	ND	0.10	03/05/14 17:17	

LABORATORY CONTROL SAMPLE: 1150443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1150444 1150445

Parameter	Units	92187356014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	ND	49.1	59	41.4	50.7	84	86	75-125	20	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25602 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356001

METHOD BLANK: 1127466 | Matrix: Solid
Associated Lab Samples: 92187356001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,1-Trichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1,2-Trichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
1,1-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,3-Trichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichloroethane	ug/kg	ND	4.9	01/24/14 18:31	
1,2-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,3-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
1,3-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
1,4-Dichlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
2,2-Dichloropropane	ug/kg	ND	4.9	01/24/14 18:31	
2-Butanone (MEK)	ug/kg	ND	98.8	01/24/14 18:31	
2-Chlorotoluene	ug/kg	ND	4.9	01/24/14 18:31	
2-Hexanone	ug/kg	ND	49.4	01/24/14 18:31	
4-Chlorotoluene	ug/kg	ND	4.9	01/24/14 18:31	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.4	01/24/14 18:31	
Acetone	ug/kg	ND	98.8	01/24/14 18:31	
Benzene	ug/kg	ND	4.9	01/24/14 18:31	
Bromobenzene	ug/kg	ND	4.9	01/24/14 18:31	
Bromochloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Bromodichloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Bromoform	ug/kg	ND	4.9	01/24/14 18:31	
Bromomethane	ug/kg	ND	9.9	01/24/14 18:31	
Carbon tetrachloride	ug/kg	ND	4.9	01/24/14 18:31	
Chlorobenzene	ug/kg	ND	4.9	01/24/14 18:31	
Chloroethane	ug/kg	ND	9.9	01/24/14 18:31	
Chloroform	ug/kg	ND	4.9	01/24/14 18:31	
Chloromethane	ug/kg	ND	9.9	01/24/14 18:31	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
Dibromochloromethane	ug/kg	ND	4.9	01/24/14 18:31	
Dibromomethane	ug/kg	ND	4.9	01/24/14 18:31	
Dichlorodifluoromethane	ug/kg	ND	9.9	01/24/14 18:31	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1127466 Matrix: Solid
Associated Lab Samples: 92187356001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	01/24/14 18:31	
Ethylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	01/24/14 18:31	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	01/24/14 18:31	
m&p-Xylene	ug/kg	ND	9.9	01/24/14 18:31	
Methyl-tert-butyl ether	ug/kg	ND	4.9	01/24/14 18:31	
Methylene Chloride	ug/kg	ND	19.8	01/24/14 18:31	
n-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
n-Propylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Naphthalene	ug/kg	ND	4.9	01/24/14 18:31	
o-Xylene	ug/kg	ND	4.9	01/24/14 18:31	
p-Isopropyltoluene	ug/kg	ND	4.9	01/24/14 18:31	
sec-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Styrene	ug/kg	ND	4.9	01/24/14 18:31	
tert-Butylbenzene	ug/kg	ND	4.9	01/24/14 18:31	
Tetrachloroethene	ug/kg	ND	4.9	01/24/14 18:31	
Toluene	ug/kg	ND	4.9	01/24/14 18:31	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	01/24/14 18:31	
Trichloroethene	ug/kg	ND	4.9	01/24/14 18:31	
Trichlorofluoromethane	ug/kg	ND	4.9	01/24/14 18:31	
Vinyl acetate	ug/kg	ND	49.4	01/24/14 18:31	
Vinyl chloride	ug/kg	ND	9.9	01/24/14 18:31	
Xylene (Total)	ug/kg	ND	9.9	01/24/14 18:31	
1,2-Dichloroethane-d4 (S)	%	113	70-132	01/24/14 18:31	
4-Bromofluorobenzene (S)	%	87	70-130	01/24/14 18:31	
Toluene-d8 (S)	%	97	70-130	01/24/14 18:31	

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	46.7	48.4	104	70-131	
1,1,1-Trichloroethane	ug/kg	46.7	49.2	105	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	46.7	46.7	100	70-130	
1,1,2-Trichloroethane	ug/kg	46.7	50.4	108	70-132	
1,1-Dichloroethane	ug/kg	46.7	50.4	108	70-143	
1,1-Dichloroethene	ug/kg	46.7	49.2	105	70-137	
1,1-Dichloropropene	ug/kg	46.7	50.9	109	70-135	
1,2,3-Trichlorobenzene	ug/kg	46.7	40.0	86	69-153	
1,2,3-Trichloropropane	ug/kg	46.7	47.9	102	70-130	
1,2,4-Trichlorobenzene	ug/kg	46.7	38.3	82	55-171	
1,2,4-Trimethylbenzene	ug/kg	46.7	44.8	96	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	46.7	47.3	101	68-141	
1,2-Dibromoethane (EDB)	ug/kg	46.7	47.7	102	70-130	
1,2-Dichlorobenzene	ug/kg	46.7	46.7	100	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	46.7	50.0	107	70-137	
1,2-Dichloropropane	ug/kg	46.7	50.9	109	70-133	
1,3,5-Trimethylbenzene	ug/kg	46.7	45.5	97	70-143	
1,3-Dichlorobenzene	ug/kg	46.7	44.7	96	70-144	
1,3-Dichloropropane	ug/kg	46.7	47.7	102	70-132	
1,4-Dichlorobenzene	ug/kg	46.7	45.9	98	70-142	
2,2-Dichloropropane	ug/kg	46.7	49.7	106	68-152	
2-Butanone (MEK)	ug/kg	93.5	91.0J	97	70-149	
2-Chlorotoluene	ug/kg	46.7	44.3	95	70-141	
2-Hexanone	ug/kg	93.5	93.4	100	70-149	
4-Chlorotoluene	ug/kg	46.7	46.8	100	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	93.5	103	111	70-153	
Acetone	ug/kg	93.5	99.4	106	70-157	
Benzene	ug/kg	46.7	51.3	110	70-130	
Bromobenzene	ug/kg	46.7	46.2	99	70-141	
Bromochloromethane	ug/kg	46.7	50.6	108	70-149	
Bromodichloromethane	ug/kg	46.7	51.7	111	70-130	
Bromoform	ug/kg	46.7	48.2	103	70-131	
Bromomethane	ug/kg	46.7	49.6	106	64-136	
Carbon tetrachloride	ug/kg	46.7	49.4	106	70-154	
Chlorobenzene	ug/kg	46.7	47.3	101	70-135	
Chloroethane	ug/kg	46.7	49.8	107	68-151	
Chloroform	ug/kg	46.7	51.1	109	70-130	
Chloromethane	ug/kg	46.7	40.8	87	70-132	
cis-1,2-Dichloroethene	ug/kg	46.7	48.5	104	70-140	
cis-1,3-Dichloropropene	ug/kg	46.7	52.4	112	70-137	
Dibromochloromethane	ug/kg	46.7	48.7	104	70-130	
Dibromomethane	ug/kg	46.7	51.9	111	70-136	
Dichlorodifluoromethane	ug/kg	46.7	43.8	94	36-148	
Diisopropyl ether	ug/kg	46.7	54.5	117	70-139	
Ethylbenzene	ug/kg	46.7	47.6	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	46.7	39.6	85	70-145	
Isopropylbenzene (Cumene)	ug/kg	46.7	48.9	105	70-141	
m&p-Xylene	ug/kg	93.5	95.8	102	70-140	
Methyl-tert-butyl ether	ug/kg	46.7	52.7	113	45-150	
Methylene Chloride	ug/kg	46.7	53.3	114	70-133	
n-Butylbenzene	ug/kg	46.7	46.3	99	65-155	
n-Propylbenzene	ug/kg	46.7	49.3	106	70-148	
Naphthalene	ug/kg	46.7	44.4	95	70-148	
o-Xylene	ug/kg	46.7	48.1	103	70-141	
p-Isopropyltoluene	ug/kg	46.7	47.8	102	70-148	
sec-Butylbenzene	ug/kg	46.7	48.2	103	70-145	
Styrene	ug/kg	46.7	49.0	105	70-138	
tert-Butylbenzene	ug/kg	46.7	48.4	104	70-143	
Tetrachloroethene	ug/kg	46.7	44.5	95	70-140	
Toluene	ug/kg	46.7	50.2	107	70-130	
trans-1,2-Dichloroethene	ug/kg	46.7	49.6	106	70-136	
trans-1,3-Dichloropropene	ug/kg	46.7	53.9	115	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1127467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	46.7	49.7	106	70-132	
Trichlorofluoromethane	ug/kg	46.7	49.5	106	69-134	
Vinyl acetate	ug/kg	93.5	112	119	24-161	
Vinyl chloride	ug/kg	46.7	49.1	105	55-140	
Xylene (Total)	ug/kg	140	144	103	70-141	
1,2-Dichloroethane-d4 (S)	%			103	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127468 1127469

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	49.3	50.7	38.8	51.2	79	101	70-130	27	30	
1,1,1-Trichloroethane	ug/kg	ND	49.3	50.7	41.3	50.1	84	99	70-130	19	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	49.3	50.7	38.7	43.8	78	86	70-130	12	30	
1,1,2-Trichloroethane	ug/kg	ND	49.3	50.7	41.2	47.6	83	94	70-130	14	30	
1,1-Dichloroethane	ug/kg	ND	49.3	50.7	42.1	48.2	85	95	70-130	13	30	
1,1-Dichloroethene	ug/kg	ND	49.3	50.7	41.3	50.2	79	95	49-180	20	30	
1,1-Dichloropropene	ug/kg	ND	49.3	50.7	41.9	49.3	85	97	70-130	16	30	
1,2,3-Trichlorobenzene	ug/kg	ND	49.3	50.7	31.8	34.5	64	68	70-130	8	30	M0
1,2,3-Trichloropropane	ug/kg	ND	49.3	50.7	39.8	44.3	81	87	70-130	11	30	
1,2,4-Trichlorobenzene	ug/kg	ND	49.3	50.7	29.1	32.9	59	65	70-130	12	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	49.3	50.7	36.3	44.4	74	87	70-130	20	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	49.3	50.7	35.9	39.5	73	78	70-130	10	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	49.3	50.7	42.3	43.7	86	86	70-130	3	30	
1,2-Dichlorobenzene	ug/kg	ND	49.3	50.7	37.6	43.7	76	86	70-130	15	30	
1,2-Dichloroethane	ug/kg	ND	49.3	50.7	44.1	47.5	89	94	70-130	7	30	
1,2-Dichloropropane	ug/kg	ND	49.3	50.7	38.4	46.9	78	92	70-130	20	30	
1,3,5-Trimethylbenzene	ug/kg	ND	49.3	50.7	36.9	45.3	75	89	70-130	20	30	
1,3-Dichlorobenzene	ug/kg	ND	49.3	50.7	37.4	43.5	76	86	70-130	15	30	
1,3-Dichloropropane	ug/kg	ND	49.3	50.7	39.3	46.9	80	92	70-130	18	30	
1,4-Dichlorobenzene	ug/kg	ND	49.3	50.7	38.1	43.4	77	86	70-130	13	30	
2,2-Dichloropropane	ug/kg	ND	49.3	50.7	37.7	45.3	76	89	70-130	18	30	
2-Butanone (MEK)	ug/kg	ND	98.8	101	83.8J	86.4J	85	85	70-130		30	
2-Chlorotoluene	ug/kg	ND	49.3	50.7	36.8	43.8	74	86	70-130	18	30	
2-Hexanone	ug/kg	ND	98.8	101	73.4	85.4	74	84	70-130	15	30	
4-Chlorotoluene	ug/kg	ND	49.3	50.7	38.0	45.3	77	89	70-130	18	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	98.8	101	81.3	88.8	82	87	70-130	9	30	
Acetone	ug/kg	ND	98.8	101	98.3J	108	99	106	70-130		30	
Benzene	ug/kg	ND	49.3	50.7	38.7	46.5	78	92	50-166	18	30	
Bromobenzene	ug/kg	ND	49.3	50.7	37.2	46.1	75	91	70-130	21	30	
Bromochloromethane	ug/kg	ND	49.3	50.7	44.6	45.8	90	90	70-130	3	30	
Bromodichloromethane	ug/kg	ND	49.3	50.7	41.7	46.8	84	92	70-130	11	30	
Bromoform	ug/kg	ND	49.3	50.7	37.1	42.5	75	84	70-130	13	30	
Bromomethane	ug/kg	ND	49.3	50.7	38.5	44.3	78	87	70-130	14	30	
Carbon tetrachloride	ug/kg	ND	49.3	50.7	36.6	45.8	74	90	70-130	22	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127468 1127469

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	49.3	50.7	37.9	47.5	77	94	43-169	22	30	
Chloroethane	ug/kg	ND	49.3	50.7	38.3	44.2	78	87	70-130	14	30	
Chloroform	ug/kg	ND	49.3	50.7	41.7	49.7	84	98	70-130	17	30	
Chloromethane	ug/kg	ND	49.3	50.7	33.8	38.6	68	76	70-130	13	30	M0
cis-1,2-Dichloroethene	ug/kg	ND	49.3	50.7	40.7	45.3	82	89	70-130	11	30	
cis-1,3-Dichloropropene	ug/kg	ND	49.3	50.7	38.0	43.8	77	86	70-130	14	30	
Dibromochloromethane	ug/kg	ND	49.3	50.7	40.3	50.4	82	99	70-130	22	30	
Dibromomethane	ug/kg	ND	49.3	50.7	40.2	44.0	81	87	70-130	9	30	
Dichlorodifluoromethane	ug/kg	ND	49.3	50.7	33.9	39.3	69	77	70-130	15	30	M0
Diisopropyl ether	ug/kg	ND	49.3	50.7	46.1	52.4	93	103	70-130	13	30	
Ethylbenzene	ug/kg	ND	49.3	50.7	38.6	49.0	78	97	70-130	24	30	
Hexachloro-1,3-butadiene	ug/kg	ND	49.3	50.7	28.9	28.0	58	55	70-130	3	30	M0
Isopropylbenzene (Cumene)	ug/kg	ND	49.3	50.7	39.9	49.6	81	98	70-130	22	30	
m&p-Xylene	ug/kg	ND	98.8	101	79.0	102	80	101	70-130	26	30	
Methyl-tert-butyl ether	ug/kg	ND	49.3	50.7	45.4	48.0	92	95	70-130	6	30	
Methylene Chloride	ug/kg	ND	49.3	50.7	44.7	46.8	91	92	70-130	5	30	
n-Butylbenzene	ug/kg	ND	49.3	50.7	36.8	41.9	75	83	70-130	13	30	
n-Propylbenzene	ug/kg	ND	49.3	50.7	40.1	48.9	81	96	70-130	20	30	
Naphthalene	ug/kg	ND	49.3	50.7	35.3	40.1	72	79	70-130	13	30	
o-Xylene	ug/kg	ND	49.3	50.7	38.3	48.8	78	96	70-130	24	30	
p-Isopropyltoluene	ug/kg	ND	49.3	50.7	38.0	44.4	77	88	70-130	16	30	
sec-Butylbenzene	ug/kg	ND	49.3	50.7	39.7	46.2	80	91	70-130	15	30	
Styrene	ug/kg	ND	49.3	50.7	38.3	44.6	77	88	70-130	15	30	
tert-Butylbenzene	ug/kg	ND	49.3	50.7	38.5	46.2	78	91	70-130	18	30	
Tetrachloroethene	ug/kg	677	49.3	50.7	521	2710	-315	4007	70-130	135	30	E,M0, R1
Toluene	ug/kg	ND	49.3	50.7	37.8	47.0	76	93	52-163	22	30	
trans-1,2-Dichloroethene	ug/kg	ND	49.3	50.7	40.5	47.6	82	94	70-130	16	30	
trans-1,3-Dichloropropene	ug/kg	ND	49.3	50.7	40.6	47.5	82	94	70-130	16	30	
Trichloroethene	ug/kg	11.4	49.3	50.7	48.5	97.4	75	169	49-167	67	30	R1
Trichlorofluoromethane	ug/kg	ND	49.3	50.7	42.0	50.2	85	99	70-130	18	30	
Vinyl acetate	ug/kg	ND	98.8	101	62.9	65.1	64	64	70-130	3	30	M0
Vinyl chloride	ug/kg	ND	49.3	50.7	37.9	45.5	77	90	70-130	18	30	
1,2-Dichloroethane-d4 (S)	%						114	105	70-132			
4-Bromofluorobenzene (S)	%						91	96	70-130			
Toluene-d8 (S)	%						97	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25603 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356007

METHOD BLANK: 1127470 | Matrix: Solid
Associated Lab Samples: 92187356007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,1,1-Trichloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,1,2-Trichloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,1-Dichloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,1-Dichloroethene	ug/kg	ND	5.3	01/27/14 11:31	
1,1-Dichloropropene	ug/kg	ND	5.3	01/27/14 11:31	
1,2,3-Trichlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,2,3-Trichloropropane	ug/kg	ND	5.3	01/27/14 11:31	
1,2,4-Trichlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,2,4-Trimethylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.3	01/27/14 11:31	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.3	01/27/14 11:31	
1,2-Dichlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,2-Dichloroethane	ug/kg	ND	5.3	01/27/14 11:31	
1,2-Dichloropropane	ug/kg	ND	5.3	01/27/14 11:31	
1,3,5-Trimethylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,3-Dichlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
1,3-Dichloropropane	ug/kg	ND	5.3	01/27/14 11:31	
1,4-Dichlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
2,2-Dichloropropane	ug/kg	ND	5.3	01/27/14 11:31	
2-Butanone (MEK)	ug/kg	ND	105	01/27/14 11:31	
2-Chlorotoluene	ug/kg	ND	5.3	01/27/14 11:31	
2-Hexanone	ug/kg	ND	52.6	01/27/14 11:31	
4-Chlorotoluene	ug/kg	ND	5.3	01/27/14 11:31	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	52.6	01/27/14 11:31	
Acetone	ug/kg	ND	105	01/27/14 11:31	
Benzene	ug/kg	ND	5.3	01/27/14 11:31	
Bromobenzene	ug/kg	ND	5.3	01/27/14 11:31	
Bromochloromethane	ug/kg	ND	5.3	01/27/14 11:31	
Bromodichloromethane	ug/kg	ND	5.3	01/27/14 11:31	
Bromoform	ug/kg	ND	5.3	01/27/14 11:31	
Bromomethane	ug/kg	ND	10.5	01/27/14 11:31	
Carbon tetrachloride	ug/kg	ND	5.3	01/27/14 11:31	
Chlorobenzene	ug/kg	ND	5.3	01/27/14 11:31	
Chloroethane	ug/kg	ND	10.5	01/27/14 11:31	
Chloroform	ug/kg	ND	5.3	01/27/14 11:31	
Chloromethane	ug/kg	ND	10.5	01/27/14 11:31	
cis-1,2-Dichloroethene	ug/kg	ND	5.3	01/27/14 11:31	
cis-1,3-Dichloropropene	ug/kg	ND	5.3	01/27/14 11:31	
Dibromochloromethane	ug/kg	ND	5.3	01/27/14 11:31	
Dibromomethane	ug/kg	ND	5.3	01/27/14 11:31	
Dichlorodifluoromethane	ug/kg	ND	10.5	01/27/14 11:31	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1127470 Matrix: Solid
Associated Lab Samples: 92187356007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.3	01/27/14 11:31	
Ethylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
Hexachloro-1,3-butadiene	ug/kg	ND	5.3	01/27/14 11:31	
Isopropylbenzene (Cumene)	ug/kg	ND	5.3	01/27/14 11:31	
m&p-Xylene	ug/kg	ND	10.5	01/27/14 11:31	
Methyl-tert-butyl ether	ug/kg	ND	5.3	01/27/14 11:31	
Methylene Chloride	ug/kg	ND	21.1	01/27/14 11:31	
n-Butylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
n-Propylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
Naphthalene	ug/kg	ND	5.3	01/27/14 11:31	
o-Xylene	ug/kg	ND	5.3	01/27/14 11:31	
p-Isopropyltoluene	ug/kg	ND	5.3	01/27/14 11:31	
sec-Butylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
Styrene	ug/kg	ND	5.3	01/27/14 11:31	
tert-Butylbenzene	ug/kg	ND	5.3	01/27/14 11:31	
Tetrachloroethene	ug/kg	ND	5.3	01/27/14 11:31	
Toluene	ug/kg	ND	5.3	01/27/14 11:31	
trans-1,2-Dichloroethene	ug/kg	ND	5.3	01/27/14 11:31	
trans-1,3-Dichloropropene	ug/kg	ND	5.3	01/27/14 11:31	
Trichloroethene	ug/kg	ND	5.3	01/27/14 11:31	
Trichlorofluoromethane	ug/kg	ND	5.3	01/27/14 11:31	
Vinyl acetate	ug/kg	ND	52.6	01/27/14 11:31	
Vinyl chloride	ug/kg	ND	10.5	01/27/14 11:31	
Xylene (Total)	ug/kg	ND	10.5	01/27/14 11:31	
1,2-Dichloroethane-d4 (S)	%	112	70-132	01/27/14 11:31	
4-Bromofluorobenzene (S)	%	91	70-130	01/27/14 11:31	
Toluene-d8 (S)	%	100	70-130	01/27/14 11:31	

LABORATORY CONTROL SAMPLE: 1127471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.5	50.1	101	70-131	
1,1,1-Trichloroethane	ug/kg	49.5	55.1	111	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.5	50.3	102	70-130	
1,1,2-Trichloroethane	ug/kg	49.5	52.3	106	70-132	
1,1-Dichloroethane	ug/kg	49.5	54.5	110	70-143	
1,1-Dichloroethene	ug/kg	49.5	54.3	110	70-137	
1,1-Dichloropropene	ug/kg	49.5	52.7	106	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.5	38.9	79	69-153	
1,2,3-Trichloropropane	ug/kg	49.5	50.5	102	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.5	38.2	77	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.5	44.8	90	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.5	52.4	106	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.5	50.3	102	70-130	
1,2-Dichlorobenzene	ug/kg	49.5	47.4	96	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1127471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.5	57.2	115	70-137	
1,2-Dichloropropane	ug/kg	49.5	50.9	103	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.5	44.1	89	70-143	
1,3-Dichlorobenzene	ug/kg	49.5	44.7	90	70-144	
1,3-Dichloropropane	ug/kg	49.5	49.1	99	70-132	
1,4-Dichlorobenzene	ug/kg	49.5	45.6	92	70-142	
2,2-Dichloropropane	ug/kg	49.5	53.2	107	68-152	
2-Butanone (MEK)	ug/kg	99	103	104	70-149	
2-Chlorotoluene	ug/kg	49.5	43.9	89	70-141	
2-Hexanone	ug/kg	99	94.3	95	70-149	
4-Chlorotoluene	ug/kg	49.5	46.5	94	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	99	107	108	70-153	
Acetone	ug/kg	99	119	120	70-157	
Benzene	ug/kg	49.5	48.9	99	70-130	
Bromobenzene	ug/kg	49.5	46.6	94	70-141	
Bromochloromethane	ug/kg	49.5	53.6	108	70-149	
Bromodichloromethane	ug/kg	49.5	53.7	109	70-130	
Bromoform	ug/kg	49.5	51.0	103	70-131	
Bromomethane	ug/kg	49.5	54.1	109	64-136	
Carbon tetrachloride	ug/kg	49.5	50.9	103	70-154	
Chlorobenzene	ug/kg	49.5	47.8	97	70-135	
Chloroethane	ug/kg	49.5	50.2	101	68-151	
Chloroform	ug/kg	49.5	56.3	114	70-130	
Chloromethane	ug/kg	49.5	45.3	91	70-132	
cis-1,2-Dichloroethene	ug/kg	49.5	52.2	105	70-140	
cis-1,3-Dichloropropene	ug/kg	49.5	50.2	101	70-137	
Dibromochloromethane	ug/kg	49.5	53.4	108	70-130	
Dibromomethane	ug/kg	49.5	54.9	111	70-136	
Dichlorodifluoromethane	ug/kg	49.5	45.6	92	36-148	
Diisopropyl ether	ug/kg	49.5	59.2	120	70-139	
Ethylbenzene	ug/kg	49.5	48.0	97	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.5	38.4	77	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.5	49.4	100	70-141	
m&p-Xylene	ug/kg	99	98.4	99	70-140	
Methyl-tert-butyl ether	ug/kg	49.5	59.2	120	45-150	
Methylene Chloride	ug/kg	49.5	56.7	114	70-133	
n-Butylbenzene	ug/kg	49.5	44.4	90	65-155	
n-Propylbenzene	ug/kg	49.5	47.3	95	70-148	
Naphthalene	ug/kg	49.5	46.9	95	70-148	
o-Xylene	ug/kg	49.5	48.0	97	70-141	
p-Isopropyltoluene	ug/kg	49.5	46.1	93	70-148	
sec-Butylbenzene	ug/kg	49.5	47.8	97	70-145	
Styrene	ug/kg	49.5	50.1	101	70-138	
tert-Butylbenzene	ug/kg	49.5	47.7	96	70-143	
Tetrachloroethene	ug/kg	49.5	43.3	88	70-140	
Toluene	ug/kg	49.5	49.3	100	70-130	
trans-1,2-Dichloroethene	ug/kg	49.5	52.1	105	70-136	
trans-1,3-Dichloropropene	ug/kg	49.5	54.5	110	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1127471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.5	51.2	103	70-132	
Trichlorofluoromethane	ug/kg	49.5	56.2	113	69-134	
Vinyl acetate	ug/kg	99	113	114	24-161	
Vinyl chloride	ug/kg	49.5	51.0	103	55-140	
Xylene (Total)	ug/kg	149	146	99	70-141	
1,2-Dichloroethane-d4 (S)	%			122	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127472 1127473

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	57.1	53.9	42.9	47.9	75	89	70-130	11	30	
1,1,1-Trichloroethane	ug/kg	ND	57.1	53.9	42.3	48.9	74	91	70-130	14	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	57.1	53.9	43.6	41.5	76	77	70-130	5	30	
1,1,2-Trichloroethane	ug/kg	ND	57.1	53.9	48.1	45.3	84	84	70-130	6	30	
1,1-Dichloroethane	ug/kg	ND	57.1	53.9	42.6	47.4	75	88	70-130	11	30	
1,1-Dichloroethene	ug/kg	ND	57.1	53.9	43.7	56.0	77	104	49-180	25	30	
1,1-Dichloropropene	ug/kg	ND	57.1	53.9	43.1	51.0	75	95	70-130	17	30	
1,2,3-Trichlorobenzene	ug/kg	ND	57.1	53.9	35.3	33.4	62	62	70-130	5	30	M0
1,2,3-Trichloropropane	ug/kg	ND	57.1	53.9	46.9	43.7	82	81	70-130	7	30	
1,2,4-Trichlorobenzene	ug/kg	ND	57.1	53.9	31.4	31.5	55	58	70-130	0	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	57.1	53.9	41.2	45.3	72	84	70-130	10	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	57.1	53.9	48.1	41.6	84	77	70-130	15	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	57.1	53.9	46.2	44.7	81	83	70-130	3	30	
1,2-Dichlorobenzene	ug/kg	ND	57.1	53.9	44.1	42.6	77	79	70-130	3	30	
1,2-Dichloroethane	ug/kg	ND	57.1	53.9	47.9	45.5	84	84	70-130	5	30	
1,2-Dichloropropane	ug/kg	ND	57.1	53.9	44.8	46.9	78	87	70-130	5	30	
1,3,5-Trimethylbenzene	ug/kg	ND	57.1	53.9	41.9	46.6	73	86	70-130	11	30	
1,3-Dichlorobenzene	ug/kg	ND	57.1	53.9	40.6	42.0	71	78	70-130	3	30	
1,3-Dichloropropane	ug/kg	ND	57.1	53.9	44.3	44.8	78	83	70-130	1	30	
1,4-Dichlorobenzene	ug/kg	ND	57.1	53.9	41.0	42.3	72	78	70-130	3	30	
2,2-Dichloropropane	ug/kg	ND	57.1	53.9	39.7	47.9	70	89	70-130	19	30	
2-Butanone (MEK)	ug/kg	ND	114	108	91.5J	76.4J	80	71	70-130		30	
2-Chlorotoluene	ug/kg	ND	57.1	53.9	40.5	43.7	71	81	70-130	8	30	
2-Hexanone	ug/kg	ND	114	108	90.6	82.6	79	77	70-130	9	30	
4-Chlorotoluene	ug/kg	ND	57.1	53.9	43.0	44.0	75	82	70-130	2	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	114	108	102	84.0	89	78	70-130	19	30	
Acetone	ug/kg	ND	114	108	108J	84.0J	95	78	70-130		30	
Benzene	ug/kg	ND	57.1	53.9	45.1	49.0	79	91	50-166	8	30	
Bromobenzene	ug/kg	ND	57.1	53.9	42.8	45.0	75	83	70-130	5	30	
Bromochloromethane	ug/kg	ND	57.1	53.9	43.7	46.3	76	86	70-130	6	30	
Bromodichloromethane	ug/kg	ND	57.1	53.9	47.7	48.4	83	90	70-130	2	30	
Bromoform	ug/kg	ND	57.1	53.9	41.6	42.6	73	79	70-130	2	30	
Bromomethane	ug/kg	ND	57.1	53.9	40.9	48.5	72	90	70-130	17	30	
Carbon tetrachloride	ug/kg	ND	57.1	53.9	42.5	48.2	74	89	70-130	13	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127472 1127473

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	57.1	53.9	42.8	47.2	75	87	43-169	10	30	
Chloroethane	ug/kg	ND	57.1	53.9	41.9	46.7	73	87	70-130	11	30	
Chloroform	ug/kg	ND	57.1	53.9	45.6	50.3	80	93	70-130	10	30	
Chloromethane	ug/kg	ND	57.1	53.9	34.4	37.7	60	70	70-130	9	30	M0
cis-1,2-Dichloroethene	ug/kg	ND	57.1	53.9	43.2	44.6	76	83	70-130	3	30	
cis-1,3-Dichloropropene	ug/kg	ND	57.1	53.9	44.6	44.0	78	82	70-130	1	30	
Dibromochloromethane	ug/kg	ND	57.1	53.9	69.4	46.9	122	87	70-130	39	30	R1
Dibromomethane	ug/kg	ND	57.1	53.9	45.5	43.8	80	81	70-130	4	30	
Dichlorodifluoromethane	ug/kg	ND	57.1	53.9	37.3	42.2	65	78	70-130	12	30	M0
Diisopropyl ether	ug/kg	ND	57.1	53.9	48.5	51.9	85	96	70-130	7	30	
Ethylbenzene	ug/kg	ND	57.1	53.9	42.4	49.6	74	92	70-130	16	30	
Hexachloro-1,3-butadiene	ug/kg	ND	57.1	53.9	36.0	39.9	63	74	70-130	10	30	M0
Isopropylbenzene (Cumene)	ug/kg	ND	57.1	53.9	43.4	50.9	76	94	70-130	16	30	
m&p-Xylene	ug/kg	ND	114	108	87.2	101	76	93	70-130	14	30	
Methyl-tert-butyl ether	ug/kg	ND	57.1	53.9	49.0	47.2	86	88	70-130	4	30	
Methylene Chloride	ug/kg	ND	57.1	53.9	47.4	46.3	83	86	70-130	2	30	
n-Butylbenzene	ug/kg	ND	57.1	53.9	41.7	45.2	73	84	70-130	8	30	
n-Propylbenzene	ug/kg	ND	57.1	53.9	45.3	49.5	79	92	70-130	9	30	
Naphthalene	ug/kg	ND	57.1	53.9	40.9	37.0	72	69	70-130	10	30	M0
o-Xylene	ug/kg	ND	57.1	53.9	41.5	49.0	73	91	70-130	17	30	
p-Isopropyltoluene	ug/kg	ND	57.1	53.9	44.4	49.0	78	91	70-130	10	30	
sec-Butylbenzene	ug/kg	ND	57.1	53.9	45.3	50.7	79	94	70-130	11	30	
Styrene	ug/kg	ND	57.1	53.9	42.3	48.1	74	89	70-130	13	30	
tert-Butylbenzene	ug/kg	ND	57.1	53.9	44.3	49.5	78	92	70-130	11	30	
Tetrachloroethene	ug/kg	3.5J	57.1	53.9	64.0	88.5	106	158	70-130	32	30	M0,R1
Toluene	ug/kg	ND	57.1	53.9	45.2	48.6	79	90	52-163	7	30	
trans-1,2-Dichloroethene	ug/kg	ND	57.1	53.9	43.1	48.2	76	89	70-130	11	30	
trans-1,3-Dichloropropene	ug/kg	ND	57.1	53.9	47.1	44.4	82	82	70-130	6	30	
Trichloroethene	ug/kg	ND	57.1	53.9	46.7	49.3	82	91	49-167	5	30	
Trichlorofluoromethane	ug/kg	ND	57.1	53.9	44.1	53.2	77	98	70-130	19	30	
Vinyl acetate	ug/kg	ND	114	108	62.1	58.2	54	54	70-130	6	30	M0
Vinyl chloride	ug/kg	ND	57.1	53.9	40.7	45.7	71	85	70-130	12	30	
1,2-Dichloroethane-d4 (S)	%						106	99	70-132			
4-Bromofluorobenzene (S)	%						90	92	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25611 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356002, 92187356004, 92187356005, 92187356006, 92187356008, 92187356009, 92187356011, 92187356012, 92187356015, 92187356016, 92187356019

METHOD BLANK: 1128247 Matrix: Solid
Associated Lab Samples: 92187356002, 92187356004, 92187356005, 92187356006, 92187356008, 92187356009, 92187356011, 92187356012, 92187356015, 92187356016, 92187356019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,1-Trichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1,2-Trichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
1,1-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,3-Trichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,3-Trichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,2,4-Trichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2,4-Trimethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichloroethane	ug/kg	ND	4.4	01/27/14 17:48	
1,2-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,3,5-Trimethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,3-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
1,3-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
1,4-Dichlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
2,2-Dichloropropane	ug/kg	ND	4.4	01/27/14 17:48	
2-Butanone (MEK)	ug/kg	ND	88.2	01/27/14 17:48	
2-Chlorotoluene	ug/kg	ND	4.4	01/27/14 17:48	
2-Hexanone	ug/kg	ND	44.1	01/27/14 17:48	
4-Chlorotoluene	ug/kg	ND	4.4	01/27/14 17:48	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	44.1	01/27/14 17:48	
Acetone	ug/kg	ND	88.2	01/27/14 17:48	
Benzene	ug/kg	ND	4.4	01/27/14 17:48	
Bromobenzene	ug/kg	ND	4.4	01/27/14 17:48	
Bromochloromethane	ug/kg	ND	4.4	01/27/14 17:48	
Bromodichloromethane	ug/kg	ND	4.4	01/27/14 17:48	
Bromoform	ug/kg	ND	4.4	01/27/14 17:48	
Bromomethane	ug/kg	ND	8.8	01/27/14 17:48	
Carbon tetrachloride	ug/kg	ND	4.4	01/27/14 17:48	
Chlorobenzene	ug/kg	ND	4.4	01/27/14 17:48	
Chloroethane	ug/kg	ND	8.8	01/27/14 17:48	
Chloroform	ug/kg	ND	4.4	01/27/14 17:48	
Chloromethane	ug/kg	ND	8.8	01/27/14 17:48	
cis-1,2-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
cis-1,3-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
Dibromochloromethane	ug/kg	ND	4.4	01/27/14 17:48	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1128247 Matrix: Solid

Associated Lab Samples: 92187356002, 92187356004, 92187356005, 92187356006, 92187356008, 92187356009, 92187356011, 92187356012, 92187356015, 92187356016, 92187356019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	4.4	01/27/14 17:48	
Dichlorodifluoromethane	ug/kg	ND	8.8	01/27/14 17:48	
Diisopropyl ether	ug/kg	ND	4.4	01/27/14 17:48	
Ethylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Hexachloro-1,3-butadiene	ug/kg	ND	4.4	01/27/14 17:48	
Isopropylbenzene (Cumene)	ug/kg	ND	4.4	01/27/14 17:48	
m&p-Xylene	ug/kg	ND	8.8	01/27/14 17:48	
Methyl-tert-butyl ether	ug/kg	ND	4.4	01/27/14 17:48	
Methylene Chloride	ug/kg	ND	17.6	01/27/14 17:48	
n-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
n-Propylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Naphthalene	ug/kg	ND	4.4	01/27/14 17:48	
o-Xylene	ug/kg	ND	4.4	01/27/14 17:48	
p-Isopropyltoluene	ug/kg	ND	4.4	01/27/14 17:48	
sec-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Styrene	ug/kg	ND	4.4	01/27/14 17:48	
tert-Butylbenzene	ug/kg	ND	4.4	01/27/14 17:48	
Tetrachloroethene	ug/kg	ND	4.4	01/27/14 17:48	
Toluene	ug/kg	ND	4.4	01/27/14 17:48	
trans-1,2-Dichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
trans-1,3-Dichloropropene	ug/kg	ND	4.4	01/27/14 17:48	
Trichloroethene	ug/kg	ND	4.4	01/27/14 17:48	
Trichlorofluoromethane	ug/kg	ND	4.4	01/27/14 17:48	
Vinyl acetate	ug/kg	ND	44.1	01/27/14 17:48	
Vinyl chloride	ug/kg	ND	8.8	01/27/14 17:48	
Xylene (Total)	ug/kg	ND	8.8	01/27/14 17:48	
1,2-Dichloroethane-d4 (S)	%	143	70-132	01/27/14 17:48	S0
4-Bromofluorobenzene (S)	%	91	70-130	01/27/14 17:48	
Toluene-d8 (S)	%	99	70-130	01/27/14 17:48	

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.1	46.9	95	70-131	
1,1,1-Trichloroethane	ug/kg	49.1	59.4	121	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.1	46.2	94	70-130	
1,1,2-Trichloroethane	ug/kg	49.1	47.5	97	70-132	
1,1-Dichloroethane	ug/kg	49.1	59.8	122	70-143	
1,1-Dichloroethene	ug/kg	49.1	58.7	120	70-137	
1,1-Dichloropropene	ug/kg	49.1	57.0	116	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.1	36.5	74	69-153	
1,2,3-Trichloropropane	ug/kg	49.1	51.7	105	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.1	36.7	75	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.1	43.8	89	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	49.1	44.0	90	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.1	47.9	97	70-130	
1,2-Dichlorobenzene	ug/kg	49.1	44.0	89	70-140	
1,2-Dichloroethane	ug/kg	49.1	61.5	125	70-137	
1,2-Dichloropropane	ug/kg	49.1	47.2	96	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.1	43.6	89	70-143	
1,3-Dichlorobenzene	ug/kg	49.1	43.3	88	70-144	
1,3-Dichloropropane	ug/kg	49.1	48.9	100	70-132	
1,4-Dichlorobenzene	ug/kg	49.1	44.5	91	70-142	
2,2-Dichloropropane	ug/kg	49.1	57.6	117	68-152	
2-Butanone (MEK)	ug/kg	98.2	107	109	70-149	
2-Chlorotoluene	ug/kg	49.1	41.9	85	70-141	
2-Hexanone	ug/kg	98.2	90.9	93	70-149	
4-Chlorotoluene	ug/kg	49.1	44.3	90	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	98.2	93.7	95	70-153	
Acetone	ug/kg	98.2	119	121	70-157	
Benzene	ug/kg	49.1	47.4	96	70-130	
Bromobenzene	ug/kg	49.1	44.2	90	70-141	
Bromochloromethane	ug/kg	49.1	60.0	122	70-149	
Bromodichloromethane	ug/kg	49.1	50.6	103	70-130	
Bromoform	ug/kg	49.1	48.2	98	70-131	
Bromomethane	ug/kg	49.1	60.0	122	64-136	
Carbon tetrachloride	ug/kg	49.1	48.7	99	70-154	
Chlorobenzene	ug/kg	49.1	46.7	95	70-135	
Chloroethane	ug/kg	49.1	55.0	112	68-151	
Chloroform	ug/kg	49.1	58.7	120	70-130	
Chloromethane	ug/kg	49.1	46.9	96	70-132	
cis-1,2-Dichloroethene	ug/kg	49.1	54.1	110	70-140	
cis-1,3-Dichloropropene	ug/kg	49.1	46.5	95	70-137	
Dibromochloromethane	ug/kg	49.1	47.0	96	70-130	
Dibromomethane	ug/kg	49.1	47.9	98	70-136	
Dichlorodifluoromethane	ug/kg	49.1	48.7	99	36-148	
Diisopropyl ether	ug/kg	49.1	61.0	124	70-139	
Ethylbenzene	ug/kg	49.1	47.5	97	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.1	37.4	76	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.1	49.4	101	70-141	
m&p-Xylene	ug/kg	98.2	97.1	99	70-140	
Methyl-tert-butyl ether	ug/kg	49.1	60.1	122	45-150	
Methylene Chloride	ug/kg	49.1	63.5	129	70-133	
n-Butylbenzene	ug/kg	49.1	44.3	90	65-155	
n-Propylbenzene	ug/kg	49.1	46.7	95	70-148	
Naphthalene	ug/kg	49.1	43.0	88	70-148	
o-Xylene	ug/kg	49.1	47.3	96	70-141	
p-Isopropyltoluene	ug/kg	49.1	45.2	92	70-148	
sec-Butylbenzene	ug/kg	49.1	46.6	95	70-145	
Styrene	ug/kg	49.1	47.9	98	70-138	
tert-Butylbenzene	ug/kg	49.1	45.6	93	70-143	
Tetrachloroethene	ug/kg	49.1	44.0	89	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1128248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	49.1	46.7	95	70-130	
trans-1,2-Dichloroethene	ug/kg	49.1	56.1	114	70-136	
trans-1,3-Dichloropropene	ug/kg	49.1	47.8	97	70-138	
Trichloroethene	ug/kg	49.1	48.8	99	70-132	
Trichlorofluoromethane	ug/kg	49.1	61.5	125	69-134	
Vinyl acetate	ug/kg	98.2	125	128	24-161	
Vinyl chloride	ug/kg	49.1	52.2	106	55-140	
Xylene (Total)	ug/kg	147	144	98	70-141	
1,2-Dichloroethane-d4 (S)	%			127	70-132	
4-Bromofluorobenzene (S)	%			93	70-130	
Toluene-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128249 1128250

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	53	50.8	55.6	51.4	105	101	70-130	8	30	
1,1,1-Trichloroethane	ug/kg	ND	53	50.8	60.1	57.0	114	112	70-130	5	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	53	50.8	46.9	44.8	88	88	70-130	4	30	
1,1,2-Trichloroethane	ug/kg	ND	53	50.8	51.8	47.4	98	93	70-130	9	30	
1,1-Dichloroethane	ug/kg	ND	53	50.8	58.5	54.0	111	106	70-130	8	30	
1,1-Dichloroethene	ug/kg	34.9	53	50.8	80.8	76.3	87	82	49-180	6	30	
1,1-Dichloropropene	ug/kg	ND	53	50.8	59.7	54.6	113	107	70-130	9	30	
1,2,3-Trichlorobenzene	ug/kg	ND	53	50.8	38.9	39.1	74	77	70-130	0	30	
1,2,3-Trichloropropane	ug/kg	ND	53	50.8	48.9	47.1	92	93	70-130	4	30	
1,2,4-Trichlorobenzene	ug/kg	ND	53	50.8	40.1	39.0	76	77	70-130	3	30	
1,2,4-Trimethylbenzene	ug/kg	ND	53	50.8	51.2	50.1	97	99	70-130	2	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	53	50.8	43.6	46.4	82	91	70-130	6	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	53	50.8	52.2	48.1	99	95	70-130	8	30	
1,2-Dichlorobenzene	ug/kg	ND	53	50.8	51.0	50.5	96	99	70-130	1	30	
1,2-Dichloroethane	ug/kg	ND	53	50.8	55.6	54.9	105	108	70-130	1	30	
1,2-Dichloropropane	ug/kg	ND	53	50.8	52.8	47.9	100	94	70-130	10	30	
1,3,5-Trimethylbenzene	ug/kg	ND	53	50.8	51.8	49.6	98	98	70-130	4	30	
1,3-Dichlorobenzene	ug/kg	ND	53	50.8	51.4	50.2	97	99	70-130	2	30	
1,3-Dichloropropane	ug/kg	ND	53	50.8	53.6	48.0	101	95	70-130	11	30	
1,4-Dichlorobenzene	ug/kg	ND	53	50.8	52.6	51.1	99	101	70-130	3	30	
2,2-Dichloropropane	ug/kg	ND	53	50.8	61.0	53.6	115	105	70-130	13	30	
2-Butanone (MEK)	ug/kg	ND	106	102	95.4J	87.9J	90	87	70-130		30	
2-Chlorotoluene	ug/kg	ND	53	50.8	51.5	48.3	97	95	70-130	7	30	
2-Hexanone	ug/kg	ND	106	102	89.8	83.6	85	82	70-130	7	30	
4-Chlorotoluene	ug/kg	ND	53	50.8	52.5	52.0	99	102	70-130	1	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	106	102	92.9	91.9	88	90	70-130	1	30	
Acetone	ug/kg	29.9J	106	102	111	110	76	79	70-130	1	30	
Benzene	ug/kg	ND	53	50.8	53.9	50.0	102	98	50-166	7	30	
Bromobenzene	ug/kg	ND	53	50.8	51.5	49.4	97	97	70-130	4	30	
Bromochloromethane	ug/kg	ND	53	50.8	55.5	51.9	105	102	70-130	7	30	
Bromodichloromethane	ug/kg	ND	53	50.8	54.6	51.2	103	101	70-130	6	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128249 1128250

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromoform	ug/kg	ND	53	50.8	53.3	48.2	101	95	70-130	10	30	
Bromomethane	ug/kg	ND	53	50.8	54.3	41.3	103	81	70-130	27	30	
Carbon tetrachloride	ug/kg	ND	53	50.8	56.7	52.9	107	104	70-130	7	30	
Chlorobenzene	ug/kg	ND	53	50.8	54.7	49.5	103	97	43-169	10	30	
Chloroethane	ug/kg	ND	53	50.8	52.9	52.7	100	104	70-130	0	30	
Chloroform	ug/kg	ND	53	50.8	59.9	56.2	113	111	70-130	6	30	
Chloromethane	ug/kg	ND	53	50.8	45.3	42.7	86	84	70-130	6	30	
cis-1,2-Dichloroethene	ug/kg	ND	53	50.8	54.8	50.0	104	98	70-130	9	30	
cis-1,3-Dichloropropene	ug/kg	ND	53	50.8	51.2	46.3	97	91	70-130	10	30	
Dibromochloromethane	ug/kg	ND	53	50.8	52.6	49.8	99	98	70-130	5	30	
Dibromomethane	ug/kg	ND	53	50.8	50.0	46.7	94	92	70-130	7	30	
Dichlorodifluoromethane	ug/kg	ND	53	50.8	50.5	46.2	95	91	70-130	9	30	
Diisopropyl ether	ug/kg	ND	53	50.8	60.0	57.2	113	113	70-130	5	30	
Ethylbenzene	ug/kg	ND	53	50.8	57.1	51.4	108	101	70-130	11	30	
Hexachloro-1,3-butadiene	ug/kg	ND	53	50.8	32.3	32.9	61	65	70-130	2	30	M0
Isopropylbenzene (Cumene)	ug/kg	ND	53	50.8	59.7	52.6	113	103	70-130	13	30	
m&p-Xylene	ug/kg	ND	106	102	120	107	113	106	70-130	11	30	
Methyl-tert-butyl ether	ug/kg	ND	53	50.8	56.3	54.0	106	106	70-130	4	30	
Methylene Chloride	ug/kg	ND	53	50.8	59.8	54.5	113	107	70-130	9	30	
n-Butylbenzene	ug/kg	ND	53	50.8	48.6	46.6	92	92	70-130	4	30	
n-Propylbenzene	ug/kg	ND	53	50.8	55.1	53.6	104	105	70-130	3	30	
Naphthalene	ug/kg	ND	53	50.8	40.2	40.7	76	80	70-130	1	30	
o-Xylene	ug/kg	ND	53	50.8	57.4	50.6	108	100	70-130	13	30	
p-Isopropyltoluene	ug/kg	ND	53	50.8	51.8	50.0	98	98	70-130	3	30	
sec-Butylbenzene	ug/kg	ND	53	50.8	52.5	51.2	99	101	70-130	3	30	
Styrene	ug/kg	ND	53	50.8	58.1	51.0	110	100	70-130	13	30	
tert-Butylbenzene	ug/kg	ND	53	50.8	53.1	51.0	100	100	70-130	4	30	
Tetrachloroethene	ug/kg	436	53	50.8	243	194	-364	-477	70-130	23	30	E,M0
Toluene	ug/kg	ND	53	50.8	54.7	50.2	103	99	52-163	8	30	
trans-1,2-Dichloroethene	ug/kg	ND	53	50.8	59.0	54.6	111	107	70-130	8	30	
trans-1,3-Dichloropropene	ug/kg	ND	53	50.8	54.4	50.3	103	99	70-130	8	30	
Trichloroethene	ug/kg	27.2	53	50.8	74.5	70.3	89	85	49-167	6	30	
Trichlorofluoromethane	ug/kg	ND	53	50.8	65.4	59.3	124	117	70-130	10	30	
Vinyl acetate	ug/kg	ND	106	102	126	116	119	115	70-130	8	30	
Vinyl chloride	ug/kg	ND	53	50.8	55.9	51.5	106	101	70-130	8	30	
1,2-Dichloroethane-d4 (S)	%						102	108	70-132			
4-Bromofluorobenzene (S)	%						96	95	70-130			
Toluene-d8 (S)	%						94	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25626 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356010, 92187356013, 92187356017, 92187356020, 92187356021

METHOD BLANK: 1128985 Matrix: Solid
Associated Lab Samples: 92187356010, 92187356013, 92187356017, 92187356020, 92187356021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,1,1-Trichloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,1,2-Trichloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,1-Dichloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,1-Dichloroethene	ug/kg	ND	4.8	01/28/14 16:43	
1,1-Dichloropropene	ug/kg	ND	4.8	01/28/14 16:43	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,2,3-Trichloropropane	ug/kg	ND	4.8	01/28/14 16:43	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	01/28/14 16:43	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	01/28/14 16:43	
1,2-Dichlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,2-Dichloroethane	ug/kg	ND	4.8	01/28/14 16:43	
1,2-Dichloropropane	ug/kg	ND	4.8	01/28/14 16:43	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,3-Dichlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
1,3-Dichloropropane	ug/kg	ND	4.8	01/28/14 16:43	
1,4-Dichlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
2,2-Dichloropropane	ug/kg	ND	4.8	01/28/14 16:43	
2-Butanone (MEK)	ug/kg	ND	95.2	01/28/14 16:43	
2-Chlorotoluene	ug/kg	ND	4.8	01/28/14 16:43	
2-Hexanone	ug/kg	ND	47.6	01/28/14 16:43	
4-Chlorotoluene	ug/kg	ND	4.8	01/28/14 16:43	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	47.6	01/28/14 16:43	
Acetone	ug/kg	ND	95.2	01/28/14 16:43	
Benzene	ug/kg	ND	4.8	01/28/14 16:43	
Bromobenzene	ug/kg	ND	4.8	01/28/14 16:43	
Bromochloromethane	ug/kg	ND	4.8	01/28/14 16:43	
Bromodichloromethane	ug/kg	ND	4.8	01/28/14 16:43	
Bromoform	ug/kg	ND	4.8	01/28/14 16:43	
Bromomethane	ug/kg	ND	9.5	01/28/14 16:43	
Carbon tetrachloride	ug/kg	ND	4.8	01/28/14 16:43	
Chlorobenzene	ug/kg	ND	4.8	01/28/14 16:43	
Chloroethane	ug/kg	ND	9.5	01/28/14 16:43	
Chloroform	ug/kg	ND	4.8	01/28/14 16:43	
Chloromethane	ug/kg	ND	9.5	01/28/14 16:43	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	01/28/14 16:43	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	01/28/14 16:43	
Dibromochloromethane	ug/kg	ND	4.8	01/28/14 16:43	
Dibromomethane	ug/kg	ND	4.8	01/28/14 16:43	
Dichlorodifluoromethane	ug/kg	ND	9.5	01/28/14 16:43	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1128985 Matrix: Solid
Associated Lab Samples: 92187356010, 92187356013, 92187356017, 92187356020, 92187356021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.8	01/28/14 16:43	
Ethylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	01/28/14 16:43	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	01/28/14 16:43	
m&p-Xylene	ug/kg	ND	9.5	01/28/14 16:43	
Methyl-tert-butyl ether	ug/kg	ND	4.8	01/28/14 16:43	
Methylene Chloride	ug/kg	ND	19.0	01/28/14 16:43	
n-Butylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
n-Propylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
Naphthalene	ug/kg	ND	4.8	01/28/14 16:43	
o-Xylene	ug/kg	ND	4.8	01/28/14 16:43	
p-Isopropyltoluene	ug/kg	ND	4.8	01/28/14 16:43	
sec-Butylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
Styrene	ug/kg	ND	4.8	01/28/14 16:43	
tert-Butylbenzene	ug/kg	ND	4.8	01/28/14 16:43	
Tetrachloroethene	ug/kg	ND	4.8	01/28/14 16:43	
Toluene	ug/kg	ND	4.8	01/28/14 16:43	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	01/28/14 16:43	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	01/28/14 16:43	
Trichloroethene	ug/kg	ND	4.8	01/28/14 16:43	
Trichlorofluoromethane	ug/kg	ND	4.8	01/28/14 16:43	
Vinyl acetate	ug/kg	ND	47.6	01/28/14 16:43	
Vinyl chloride	ug/kg	ND	9.5	01/28/14 16:43	
Xylene (Total)	ug/kg	ND	9.5	01/28/14 16:43	
1,2-Dichloroethane-d4 (S)	%	119	70-132	01/28/14 16:43	
4-Bromofluorobenzene (S)	%	88	70-130	01/28/14 16:43	
Toluene-d8 (S)	%	100	70-130	01/28/14 16:43	

LABORATORY CONTROL SAMPLE: 1128986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	52.1	50.7	97	70-131	
1,1,1-Trichloroethane	ug/kg	52.1	57.1	110	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	52.1	52.4	101	70-130	
1,1,2-Trichloroethane	ug/kg	52.1	51.1	98	70-132	
1,1-Dichloroethane	ug/kg	52.1	55.5	106	70-143	
1,1-Dichloroethene	ug/kg	52.1	58.2	112	70-137	
1,1-Dichloropropene	ug/kg	52.1	55.8	107	70-135	
1,2,3-Trichlorobenzene	ug/kg	52.1	40.0	77	69-153	
1,2,3-Trichloropropane	ug/kg	52.1	54.8	105	70-130	
1,2,4-Trichlorobenzene	ug/kg	52.1	39.7	76	55-171	
1,2,4-Trimethylbenzene	ug/kg	52.1	48.7	93	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	52.1	50.5	97	68-141	
1,2-Dibromoethane (EDB)	ug/kg	52.1	51.4	99	70-130	
1,2-Dichlorobenzene	ug/kg	52.1	48.2	92	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1128986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	52.1	57.5	110	70-137	
1,2-Dichloropropane	ug/kg	52.1	50.5	97	70-133	
1,3,5-Trimethylbenzene	ug/kg	52.1	48.1	92	70-143	
1,3-Dichlorobenzene	ug/kg	52.1	48.0	92	70-144	
1,3-Dichloropropane	ug/kg	52.1	51.9	100	70-132	
1,4-Dichlorobenzene	ug/kg	52.1	48.2	93	70-142	
2,2-Dichloropropane	ug/kg	52.1	55.4	106	68-152	
2-Butanone (MEK)	ug/kg	104	111	106	70-149	
2-Chlorotoluene	ug/kg	52.1	46.4	89	70-141	
2-Hexanone	ug/kg	104	101	97	70-149	
4-Chlorotoluene	ug/kg	52.1	48.8	94	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	104	106	102	70-153	
Acetone	ug/kg	104	110	106	70-157	
Benzene	ug/kg	52.1	51.1	98	70-130	
Bromobenzene	ug/kg	52.1	47.5	91	70-141	
Bromochloromethane	ug/kg	52.1	58.3	112	70-149	
Bromodichloromethane	ug/kg	52.1	54.0	104	70-130	
Bromoform	ug/kg	52.1	53.3	102	70-131	
Bromomethane	ug/kg	52.1	60.8	117	64-136	
Carbon tetrachloride	ug/kg	52.1	54.7	105	70-154	
Chlorobenzene	ug/kg	52.1	49.6	95	70-135	
Chloroethane	ug/kg	52.1	56.2	108	68-151	
Chloroform	ug/kg	52.1	57.1	110	70-130	
Chloromethane	ug/kg	52.1	50.9	98	70-132	
cis-1,2-Dichloroethene	ug/kg	52.1	53.5	103	70-140	
cis-1,3-Dichloropropene	ug/kg	52.1	50.4	97	70-137	
Dibromochloromethane	ug/kg	52.1	54.1	104	70-130	
Dibromomethane	ug/kg	52.1	53.3	102	70-136	
Dichlorodifluoromethane	ug/kg	52.1	61.9	119	36-148	
Diisopropyl ether	ug/kg	52.1	56.2	108	70-139	
Ethylbenzene	ug/kg	52.1	51.6	99	70-137	
Hexachloro-1,3-butadiene	ug/kg	52.1	42.2	81	70-145	
Isopropylbenzene (Cumene)	ug/kg	52.1	53.5	103	70-141	
m&p-Xylene	ug/kg	104	108	103	70-140	
Methyl-tert-butyl ether	ug/kg	52.1	57.0	109	45-150	
Methylene Chloride	ug/kg	52.1	59.1	113	70-133	
n-Butylbenzene	ug/kg	52.1	49.0	94	65-155	
n-Propylbenzene	ug/kg	52.1	51.7	99	70-148	
Naphthalene	ug/kg	52.1	45.1	87	70-148	
o-Xylene	ug/kg	52.1	51.0	98	70-141	
p-Isopropyltoluene	ug/kg	52.1	51.3	98	70-148	
sec-Butylbenzene	ug/kg	52.1	52.6	101	70-145	
Styrene	ug/kg	52.1	52.3	100	70-138	
tert-Butylbenzene	ug/kg	52.1	49.7	95	70-143	
Tetrachloroethene	ug/kg	52.1	49.9	96	70-140	
Toluene	ug/kg	52.1	50.4	97	70-130	
trans-1,2-Dichloroethene	ug/kg	52.1	54.9	105	70-136	
trans-1,3-Dichloropropene	ug/kg	52.1	53.8	103	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1128986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	52.1	53.7	103	70-132	
Trichlorofluoromethane	ug/kg	52.1	62.9	121	69-134	
Vinyl acetate	ug/kg	104	123	118	24-161	
Vinyl chloride	ug/kg	52.1	58.6	113	55-140	
Xylene (Total)	ug/kg	156	159	102	70-141	
1,2-Dichloroethane-d4 (S)	%			116	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1129463

Parameter	Units	92186943002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	49.7	27.7	56	49-180	
Benzene	ug/kg	ND	49.7	16.5	29	50-166	M0
Chlorobenzene	ug/kg	ND	49.7	11.5	23	43-169	M0
Toluene	ug/kg	9.0	49.7	17.7	18	52-163	M0
Trichloroethene	ug/kg	ND	49.7	19.8	40	49-167	M0
1,2-Dichloroethane-d4 (S)	%				123	70-132	
4-Bromofluorobenzene (S)	%				83	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 1129464

Parameter	Units	92187581005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

SAMPLE DUPLICATE: 1129464

Parameter	Units	92187581005 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	108	122	3		
4-Bromofluorobenzene (S)	%	91	88	13		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

SAMPLE DUPLICATE: 1129464

Parameter	Units	92187581005 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	99	98	9		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25636
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356022

METHOD BLANK: 1129531
Matrix: Solid
Associated Lab Samples: 92187356022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,1-Trichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,2-Trichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,3-Trichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,3-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,3-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,4-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
2,2-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
2-Butanone (MEK)	ug/kg	ND	99.2	01/29/14 12:31	
2-Chlorotoluene	ug/kg	ND	5.0	01/29/14 12:31	
2-Hexanone	ug/kg	ND	49.6	01/29/14 12:31	
4-Chlorotoluene	ug/kg	ND	5.0	01/29/14 12:31	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.6	01/29/14 12:31	
Acetone	ug/kg	ND	99.2	01/29/14 12:31	
Benzene	ug/kg	ND	5.0	01/29/14 12:31	
Bromobenzene	ug/kg	ND	5.0	01/29/14 12:31	
Bromochloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Bromodichloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Bromoform	ug/kg	ND	5.0	01/29/14 12:31	
Bromomethane	ug/kg	ND	9.9	01/29/14 12:31	
Carbon tetrachloride	ug/kg	ND	5.0	01/29/14 12:31	
Chlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
Chloroethane	ug/kg	ND	9.9	01/29/14 12:31	
Chloroform	ug/kg	ND	5.0	01/29/14 12:31	
Chloromethane	ug/kg	ND	9.9	01/29/14 12:31	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
Dibromochloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Dibromomethane	ug/kg	ND	5.0	01/29/14 12:31	
Dichlorodifluoromethane	ug/kg	ND	9.9	01/29/14 12:31	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1129531 Matrix: Solid
Associated Lab Samples: 92187356022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	01/29/14 12:31	
Ethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	01/29/14 12:31	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	01/29/14 12:31	
m&p-Xylene	ug/kg	ND	9.9	01/29/14 12:31	
Methyl-tert-butyl ether	ug/kg	ND	5.0	01/29/14 12:31	
Methylene Chloride	ug/kg	ND	19.8	01/29/14 12:31	
n-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
n-Propylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Naphthalene	ug/kg	ND	5.0	01/29/14 12:31	
o-Xylene	ug/kg	ND	5.0	01/29/14 12:31	
p-Isopropyltoluene	ug/kg	ND	5.0	01/29/14 12:31	
sec-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Styrene	ug/kg	ND	5.0	01/29/14 12:31	
tert-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Tetrachloroethene	ug/kg	ND	5.0	01/29/14 12:31	
Toluene	ug/kg	ND	5.0	01/29/14 12:31	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
Trichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
Trichlorofluoromethane	ug/kg	ND	5.0	01/29/14 12:31	
Vinyl acetate	ug/kg	ND	49.6	01/29/14 12:31	
Vinyl chloride	ug/kg	ND	9.9	01/29/14 12:31	
Xylene (Total)	ug/kg	ND	9.9	01/29/14 12:31	
1,2-Dichloroethane-d4 (S)	%	113	70-132	01/29/14 12:31	
4-Bromofluorobenzene (S)	%	90	70-130	01/29/14 12:31	
Toluene-d8 (S)	%	97	70-130	01/29/14 12:31	

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.3	51.3	104	70-131	
1,1,1-Trichloroethane	ug/kg	49.3	54.4	110	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.3	49.4	100	70-130	
1,1,2-Trichloroethane	ug/kg	49.3	53.1	108	70-132	
1,1-Dichloroethane	ug/kg	49.3	53.8	109	70-143	
1,1-Dichloroethene	ug/kg	49.3	56.3	114	70-137	
1,1-Dichloropropene	ug/kg	49.3	53.4	108	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.3	43.4	88	69-153	
1,2,3-Trichloropropane	ug/kg	49.3	53.5	109	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.3	41.9	85	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.3	48.4	98	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.3	51.0	103	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.3	53.4	108	70-130	
1,2-Dichlorobenzene	ug/kg	49.3	51.9	105	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.3	56.7	115	70-137	
1,2-Dichloropropane	ug/kg	49.3	52.7	107	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.3	48.9	99	70-143	
1,3-Dichlorobenzene	ug/kg	49.3	49.5	100	70-144	
1,3-Dichloropropane	ug/kg	49.3	50.6	103	70-132	
1,4-Dichlorobenzene	ug/kg	49.3	50.1	102	70-142	
2,2-Dichloropropane	ug/kg	49.3	53.8	109	68-152	
2-Butanone (MEK)	ug/kg	98.6	93.9J	95	70-149	
2-Chlorotoluene	ug/kg	49.3	47.4	96	70-141	
2-Hexanone	ug/kg	98.6	101	102	70-149	
4-Chlorotoluene	ug/kg	49.3	51.3	104	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	98.6	108	109	70-153	
Acetone	ug/kg	98.6	117	119	70-157	
Benzene	ug/kg	49.3	51.2	104	70-130	
Bromobenzene	ug/kg	49.3	49.5	100	70-141	
Bromochloromethane	ug/kg	49.3	56.6	115	70-149	
Bromodichloromethane	ug/kg	49.3	56.5	114	70-130	
Bromoform	ug/kg	49.3	53.6	109	70-131	
Bromomethane	ug/kg	49.3	60.4	123	64-136	
Carbon tetrachloride	ug/kg	49.3	54.9	111	70-154	
Chlorobenzene	ug/kg	49.3	49.7	101	70-135	
Chloroethane	ug/kg	49.3	55.5	112	68-151	
Chloroform	ug/kg	49.3	56.8	115	70-130	
Chloromethane	ug/kg	49.3	47.0	95	70-132	
cis-1,2-Dichloroethene	ug/kg	49.3	53.0	107	70-140	
cis-1,3-Dichloropropene	ug/kg	49.3	51.4	104	70-137	
Dibromochloromethane	ug/kg	49.3	54.0	110	70-130	
Dibromomethane	ug/kg	49.3	54.8	111	70-136	
Dichlorodifluoromethane	ug/kg	49.3	55.8	113	36-148	
Diisopropyl ether	ug/kg	49.3	57.6	117	70-139	
Ethylbenzene	ug/kg	49.3	51.1	104	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.3	42.9	87	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.3	53.7	109	70-141	
m&p-Xylene	ug/kg	98.6	106	107	70-140	
Methyl-tert-butyl ether	ug/kg	49.3	57.0	116	45-150	
Methylene Chloride	ug/kg	49.3	55.1	112	70-133	
n-Butylbenzene	ug/kg	49.3	50.5	102	65-155	
n-Propylbenzene	ug/kg	49.3	51.9	105	70-148	
Naphthalene	ug/kg	49.3	48.5	98	70-148	
o-Xylene	ug/kg	49.3	51.6	105	70-141	
p-Isopropyltoluene	ug/kg	49.3	52.1	106	70-148	
sec-Butylbenzene	ug/kg	49.3	52.8	107	70-145	
Styrene	ug/kg	49.3	52.7	107	70-138	
tert-Butylbenzene	ug/kg	49.3	51.3	104	70-143	
Tetrachloroethene	ug/kg	49.3	49.9	101	70-140	
Toluene	ug/kg	49.3	51.8	105	70-130	
trans-1,2-Dichloroethene	ug/kg	49.3	53.0	107	70-136	
trans-1,3-Dichloropropene	ug/kg	49.3	56.6	115	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.3	52.6	107	70-132	
Trichlorofluoromethane	ug/kg	49.3	59.8	121	69-134	
Vinyl acetate	ug/kg	98.6	123	125	24-161	
Vinyl chloride	ug/kg	49.3	54.0	109	55-140	
Xylene (Total)	ug/kg	148	157	106	70-141	
1,2-Dichloroethane-d4 (S)	%			106	70-132	
4-Bromofluorobenzene (S)	%			90	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25668 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356003, 92187356014, 92187356018

METHOD BLANK: 1131473 | Matrix: Solid
Associated Lab Samples: 92187356003, 92187356014, 92187356018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,1,1-Trichloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,1,2-Trichloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,1-Dichloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,1-Dichloroethene	ug/kg	ND	4.6	02/02/14 11:26	
1,1-Dichloropropene	ug/kg	ND	4.6	02/02/14 11:26	
1,2,3-Trichlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,2,3-Trichloropropane	ug/kg	ND	4.6	02/02/14 11:26	
1,2,4-Trichlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,2,4-Trimethylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.6	02/02/14 11:26	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.6	02/02/14 11:26	
1,2-Dichlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,2-Dichloroethane	ug/kg	ND	4.6	02/02/14 11:26	
1,2-Dichloropropane	ug/kg	ND	4.6	02/02/14 11:26	
1,3,5-Trimethylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,3-Dichlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
1,3-Dichloropropane	ug/kg	ND	4.6	02/02/14 11:26	
1,4-Dichlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
2,2-Dichloropropane	ug/kg	ND	4.6	02/02/14 11:26	
2-Butanone (MEK)	ug/kg	ND	91.7	02/02/14 11:26	
2-Chlorotoluene	ug/kg	ND	4.6	02/02/14 11:26	
2-Hexanone	ug/kg	ND	45.9	02/02/14 11:26	
4-Chlorotoluene	ug/kg	ND	4.6	02/02/14 11:26	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	45.9	02/02/14 11:26	
Acetone	ug/kg	ND	91.7	02/02/14 11:26	
Benzene	ug/kg	ND	4.6	02/02/14 11:26	
Bromobenzene	ug/kg	ND	4.6	02/02/14 11:26	
Bromochloromethane	ug/kg	ND	4.6	02/02/14 11:26	
Bromodichloromethane	ug/kg	ND	4.6	02/02/14 11:26	
Bromoform	ug/kg	ND	4.6	02/02/14 11:26	
Bromomethane	ug/kg	ND	9.2	02/02/14 11:26	
Carbon tetrachloride	ug/kg	ND	4.6	02/02/14 11:26	
Chlorobenzene	ug/kg	ND	4.6	02/02/14 11:26	
Chloroethane	ug/kg	ND	9.2	02/02/14 11:26	
Chloroform	ug/kg	ND	4.6	02/02/14 11:26	
Chloromethane	ug/kg	ND	9.2	02/02/14 11:26	
cis-1,2-Dichloroethene	ug/kg	ND	4.6	02/02/14 11:26	
cis-1,3-Dichloropropene	ug/kg	ND	4.6	02/02/14 11:26	
Dibromochloromethane	ug/kg	ND	4.6	02/02/14 11:26	
Dibromomethane	ug/kg	ND	4.6	02/02/14 11:26	
Dichlorodifluoromethane	ug/kg	ND	9.2	02/02/14 11:26	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1131473 Matrix: Solid
Associated Lab Samples: 92187356003, 92187356014, 92187356018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.6	02/02/14 11:26	
Ethylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
Hexachloro-1,3-butadiene	ug/kg	ND	4.6	02/02/14 11:26	
Isopropylbenzene (Cumene)	ug/kg	ND	4.6	02/02/14 11:26	
m&p-Xylene	ug/kg	ND	9.2	02/02/14 11:26	
Methyl-tert-butyl ether	ug/kg	ND	4.6	02/02/14 11:26	
Methylene Chloride	ug/kg	ND	18.3	02/02/14 11:26	
n-Butylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
n-Propylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
Naphthalene	ug/kg	1.3J	4.6	02/02/14 11:26	
o-Xylene	ug/kg	ND	4.6	02/02/14 11:26	
p-Isopropyltoluene	ug/kg	ND	4.6	02/02/14 11:26	
sec-Butylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
Styrene	ug/kg	ND	4.6	02/02/14 11:26	
tert-Butylbenzene	ug/kg	ND	4.6	02/02/14 11:26	
Tetrachloroethene	ug/kg	ND	4.6	02/02/14 11:26	
Toluene	ug/kg	ND	4.6	02/02/14 11:26	
trans-1,2-Dichloroethene	ug/kg	ND	4.6	02/02/14 11:26	
trans-1,3-Dichloropropene	ug/kg	ND	4.6	02/02/14 11:26	
Trichloroethene	ug/kg	ND	4.6	02/02/14 11:26	
Trichlorofluoromethane	ug/kg	ND	4.6	02/02/14 11:26	
Vinyl acetate	ug/kg	ND	45.9	02/02/14 11:26	
Vinyl chloride	ug/kg	ND	9.2	02/02/14 11:26	
Xylene (Total)	ug/kg	ND	9.2	02/02/14 11:26	
1,2-Dichloroethane-d4 (S)	%	130	70-132	02/02/14 11:26	
4-Bromofluorobenzene (S)	%	97	70-130	02/02/14 11:26	
Toluene-d8 (S)	%	98	70-130	02/02/14 11:26	

LABORATORY CONTROL SAMPLE: 1131474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	52.2	58.6	112	70-131	
1,1,1-Trichloroethane	ug/kg	52.2	60.3	116	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	52.2	62.0	119	70-130	
1,1,2-Trichloroethane	ug/kg	52.2	60.4	116	70-132	
1,1-Dichloroethane	ug/kg	52.2	59.2	113	70-143	
1,1-Dichloroethene	ug/kg	52.2	57.4	110	70-137	
1,1-Dichloropropene	ug/kg	52.2	59.8	115	70-135	
1,2,3-Trichlorobenzene	ug/kg	52.2	56.7	109	69-153	
1,2,3-Trichloropropane	ug/kg	52.2	65.3	125	70-130	
1,2,4-Trichlorobenzene	ug/kg	52.2	54.3	104	55-171	
1,2,4-Trimethylbenzene	ug/kg	52.2	55.5	106	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	52.2	61.8	118	68-141	
1,2-Dibromoethane (EDB)	ug/kg	52.2	61.8	118	70-130	
1,2-Dichlorobenzene	ug/kg	52.2	56.2	108	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1131474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	52.2	61.9	119	70-137	
1,2-Dichloropropane	ug/kg	52.2	53.3	102	70-133	
1,3,5-Trimethylbenzene	ug/kg	52.2	54.8	105	70-143	
1,3-Dichlorobenzene	ug/kg	52.2	53.7	103	70-144	
1,3-Dichloropropane	ug/kg	52.2	60.9	117	70-132	
1,4-Dichlorobenzene	ug/kg	52.2	55.4	106	70-142	
2,2-Dichloropropane	ug/kg	52.2	59.0	113	68-152	
2-Butanone (MEK)	ug/kg	104	127	122	70-149	
2-Chlorotoluene	ug/kg	52.2	53.3	102	70-141	
2-Hexanone	ug/kg	104	108	103	70-149	
4-Chlorotoluene	ug/kg	52.2	53.8	103	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	104	125	120	70-153	
Acetone	ug/kg	104	125	120	70-157	
Benzene	ug/kg	52.2	53.4	102	70-130	
Bromobenzene	ug/kg	52.2	55.0	105	70-141	
Bromochloromethane	ug/kg	52.2	61.2	117	70-149	
Bromodichloromethane	ug/kg	52.2	56.2	108	70-130	
Bromoform	ug/kg	52.2	64.1	123	70-131	
Bromomethane	ug/kg	52.2	69.0	132	64-136	
Carbon tetrachloride	ug/kg	52.2	51.2	98	70-154	
Chlorobenzene	ug/kg	52.2	55.5	106	70-135	
Chloroethane	ug/kg	52.2	59.7	114	68-151	
Chloroform	ug/kg	52.2	60.4	116	70-130	
Chloromethane	ug/kg	52.2	62.0	119	70-132	
cis-1,2-Dichloroethene	ug/kg	52.2	58.2	112	70-140	
cis-1,3-Dichloropropene	ug/kg	52.2	56.1	107	70-137	
Dibromochloromethane	ug/kg	52.2	60.2	115	70-130	
Dibromomethane	ug/kg	52.2	58.7	113	70-136	
Dichlorodifluoromethane	ug/kg	52.2	61.7	118	36-148	
Diisopropyl ether	ug/kg	52.2	62.6	120	70-139	
Ethylbenzene	ug/kg	52.2	56.5	108	70-137	
Hexachloro-1,3-butadiene	ug/kg	52.2	53.8	103	70-145	
Isopropylbenzene (Cumene)	ug/kg	52.2	59.9	115	70-141	
m&p-Xylene	ug/kg	104	116	111	70-140	
Methyl-tert-butyl ether	ug/kg	52.2	66.0	126	45-150	
Methylene Chloride	ug/kg	52.2	59.2	113	70-133	
n-Butylbenzene	ug/kg	52.2	54.3	104	65-155	
n-Propylbenzene	ug/kg	52.2	54.7	105	70-148	
Naphthalene	ug/kg	52.2	60.4	116	70-148	
o-Xylene	ug/kg	52.2	58.4	112	70-141	
p-Isopropyltoluene	ug/kg	52.2	55.7	107	70-148	
sec-Butylbenzene	ug/kg	52.2	56.8	109	70-145	
Styrene	ug/kg	52.2	62.7	120	70-138	
tert-Butylbenzene	ug/kg	52.2	57.2	110	70-143	
Tetrachloroethene	ug/kg	52.2	54.6	105	70-140	
Toluene	ug/kg	52.2	54.4	104	70-130	
trans-1,2-Dichloroethene	ug/kg	52.2	58.2	112	70-136	
trans-1,3-Dichloropropene	ug/kg	52.2	58.7	112	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1131474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	52.2	53.2	102	70-132	
Trichlorofluoromethane	ug/kg	52.2	60.2	115	69-134	
Vinyl acetate	ug/kg	104	131	125	24-161	
Vinyl chloride	ug/kg	52.2	64.4	123	55-140	
Xylene (Total)	ug/kg	157	175	112	70-141	
1,2-Dichloroethane-d4 (S)	%			118	70-132	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: MSV/25679
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187356023

METHOD BLANK: 1132144
Matrix: Solid
Associated Lab Samples: 92187356023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,1-Trichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,2-Trichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,3-Trichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,3-Trichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,2,4-Trichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,4-Trimethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,3,5-Trimethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,3-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,3-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,4-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
2,2-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
2-Butanone (MEK)	ug/kg	ND	88.8	02/04/14 10:34	
2-Chlorotoluene	ug/kg	ND	4.4	02/04/14 10:34	
2-Hexanone	ug/kg	ND	44.4	02/04/14 10:34	
4-Chlorotoluene	ug/kg	ND	4.4	02/04/14 10:34	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	44.4	02/04/14 10:34	
Acetone	ug/kg	ND	88.8	02/04/14 10:34	
Benzene	ug/kg	ND	4.4	02/04/14 10:34	
Bromobenzene	ug/kg	ND	4.4	02/04/14 10:34	
Bromochloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Bromodichloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Bromoform	ug/kg	ND	4.4	02/04/14 10:34	
Bromomethane	ug/kg	ND	8.9	02/04/14 10:34	
Carbon tetrachloride	ug/kg	ND	4.4	02/04/14 10:34	
Chlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
Chloroethane	ug/kg	ND	8.9	02/04/14 10:34	
Chloroform	ug/kg	ND	4.4	02/04/14 10:34	
Chloromethane	ug/kg	ND	8.9	02/04/14 10:34	
cis-1,2-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
cis-1,3-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
Dibromochloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Dibromomethane	ug/kg	ND	4.4	02/04/14 10:34	
Dichlorodifluoromethane	ug/kg	ND	8.9	02/04/14 10:34	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1132144 Matrix: Solid
Associated Lab Samples: 92187356023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.4	02/04/14 10:34	
Ethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Hexachloro-1,3-butadiene	ug/kg	ND	4.4	02/04/14 10:34	
Isopropylbenzene (Cumene)	ug/kg	ND	4.4	02/04/14 10:34	
m&p-Xylene	ug/kg	ND	8.9	02/04/14 10:34	
Methyl-tert-butyl ether	ug/kg	ND	4.4	02/04/14 10:34	
Methylene Chloride	ug/kg	ND	17.8	02/04/14 10:34	
n-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
n-Propylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Naphthalene	ug/kg	1.1J	4.4	02/04/14 10:34	
o-Xylene	ug/kg	ND	4.4	02/04/14 10:34	
p-Isopropyltoluene	ug/kg	ND	4.4	02/04/14 10:34	
sec-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Styrene	ug/kg	ND	4.4	02/04/14 10:34	
tert-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Tetrachloroethene	ug/kg	ND	4.4	02/04/14 10:34	
Toluene	ug/kg	ND	4.4	02/04/14 10:34	
trans-1,2-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
trans-1,3-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
Trichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
Trichlorofluoromethane	ug/kg	ND	4.4	02/04/14 10:34	
Vinyl acetate	ug/kg	ND	44.4	02/04/14 10:34	
Vinyl chloride	ug/kg	ND	8.9	02/04/14 10:34	
Xylene (Total)	ug/kg	ND	8.9	02/04/14 10:34	
1,2-Dichloroethane-d4 (S)	%	107	70-132	02/04/14 10:34	
4-Bromofluorobenzene (S)	%	101	70-130	02/04/14 10:34	
Toluene-d8 (S)	%	103	70-130	02/04/14 10:34	

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	47.3	49.1	104	70-131	
1,1,1-Trichloroethane	ug/kg	47.3	44.1	93	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	47.3	49.4	105	70-130	
1,1,2-Trichloroethane	ug/kg	47.3	47.8	101	70-132	
1,1-Dichloroethane	ug/kg	47.3	43.1	91	70-143	
1,1-Dichloroethene	ug/kg	47.3	44.3	94	70-137	
1,1-Dichloropropene	ug/kg	47.3	47.4	100	70-135	
1,2,3-Trichlorobenzene	ug/kg	47.3	52.5	111	69-153	
1,2,3-Trichloropropane	ug/kg	47.3	49.3	104	70-130	
1,2,4-Trichlorobenzene	ug/kg	47.3	50.5	107	55-171	
1,2,4-Trimethylbenzene	ug/kg	47.3	53.4	113	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	47.3	53.2	113	68-141	
1,2-Dibromoethane (EDB)	ug/kg	47.3	50.1	106	70-130	
1,2-Dichlorobenzene	ug/kg	47.3	50.5	107	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	47.3	45.3	96	70-137	
1,2-Dichloropropane	ug/kg	47.3	48.6	103	70-133	
1,3,5-Trimethylbenzene	ug/kg	47.3	53.3	113	70-143	
1,3-Dichlorobenzene	ug/kg	47.3	49.7	105	70-144	
1,3-Dichloropropane	ug/kg	47.3	49.9	106	70-132	
1,4-Dichlorobenzene	ug/kg	47.3	50.1	106	70-142	
2,2-Dichloropropane	ug/kg	47.3	44.6	94	68-152	
2-Butanone (MEK)	ug/kg	94.5	87.4J	92	70-149	
2-Chlorotoluene	ug/kg	47.3	49.7	105	70-141	
2-Hexanone	ug/kg	94.5	110	116	70-149	
4-Chlorotoluene	ug/kg	47.3	52.4	111	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	94.5	109	116	70-153	
Acetone	ug/kg	94.5	80.9J	86	70-157	
Benzene	ug/kg	47.3	51.1	108	70-130	
Bromobenzene	ug/kg	47.3	49.6	105	70-141	
Bromochloromethane	ug/kg	47.3	43.1	91	70-149	
Bromodichloromethane	ug/kg	47.3	47.5	100	70-130	
Bromoform	ug/kg	47.3	49.3	104	70-131	
Bromomethane	ug/kg	47.3	45.3	96	64-136	
Carbon tetrachloride	ug/kg	47.3	50.0	106	70-154	
Chlorobenzene	ug/kg	47.3	49.1	104	70-135	
Chloroethane	ug/kg	47.3	46.9	99	68-151	
Chloroform	ug/kg	47.3	43.1	91	70-130	
Chloromethane	ug/kg	47.3	48.8	103	70-132	
cis-1,2-Dichloroethene	ug/kg	47.3	41.8	88	70-140	
cis-1,3-Dichloropropene	ug/kg	47.3	49.1	104	70-137	
Dibromochloromethane	ug/kg	47.3	48.6	103	70-130	
Dibromomethane	ug/kg	47.3	48.3	102	70-136	
Dichlorodifluoromethane	ug/kg	47.3	48.2	102	36-148	
Diisopropyl ether	ug/kg	47.3	42.9	91	70-139	
Ethylbenzene	ug/kg	47.3	52.6	111	70-137	
Hexachloro-1,3-butadiene	ug/kg	47.3	52.3	111	70-145	
Isopropylbenzene (Cumene)	ug/kg	47.3	54.2	115	70-141	
m&p-Xylene	ug/kg	94.5	110	116	70-140	
Methyl-tert-butyl ether	ug/kg	47.3	41.8	88	45-150	
Methylene Chloride	ug/kg	47.3	44.1	93	70-133	
n-Butylbenzene	ug/kg	47.3	56.3	119	65-155	
n-Propylbenzene	ug/kg	47.3	54.7	116	70-148	
Naphthalene	ug/kg	47.3	52.5	111	70-148	
o-Xylene	ug/kg	47.3	52.3	111	70-141	
p-Isopropyltoluene	ug/kg	47.3	57.1	121	70-148	
sec-Butylbenzene	ug/kg	47.3	55.1	117	70-145	
Styrene	ug/kg	47.3	53.3	113	70-138	
tert-Butylbenzene	ug/kg	47.3	53.2	113	70-143	
Tetrachloroethene	ug/kg	47.3	50.0	106	70-140	
Toluene	ug/kg	47.3	50.6	107	70-130	
trans-1,2-Dichloroethene	ug/kg	47.3	42.4	90	70-136	
trans-1,3-Dichloropropene	ug/kg	47.3	49.5	105	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	47.3	50.2	106	70-132	
Trichlorofluoromethane	ug/kg	47.3	46.0	97	69-134	
Vinyl acetate	ug/kg	94.5	102	108	24-161	F3
Vinyl chloride	ug/kg	47.3	46.6	99	55-140	
Xylene (Total)	ug/kg	142	162	114	70-141	
1,2-Dichloroethane-d4 (S)	%			97	70-132	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132146 1132147

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	46.1	44.2	44.6	10.2	97	23	70-130	125	30	M1,R1
1,1,1-Trichloroethane	ug/kg	ND	46.1	44.2	40.6	3.4J	88	8	70-130		30	M1
1,1,2,2-Tetrachloroethane	ug/kg	ND	46.1	44.2	43.5	23.9	94	54	70-130	58	30	M1,R1
1,1,2-Trichloroethane	ug/kg	ND	46.1	44.2	43.1	16.6	94	38	70-130	89	30	M1,R1
1,1-Dichloroethane	ug/kg	ND	46.1	44.2	39.6	7.8	86	18	70-130	134	30	M1,R1
1,1-Dichloroethene	ug/kg	ND	46.1	44.2	42.2	4.8	88	7	49-180	159	30	M1,R1
1,1-Dichloropropene	ug/kg	ND	46.1	44.2	44.6	3.6J	97	8	70-130		30	M1
1,2,3-Trichlorobenzene	ug/kg	ND	46.1	44.2	43.3	14.8	93	33	70-130	98	30	M1,R1
1,2,3-Trichloropropane	ug/kg	ND	46.1	44.2	43.3	23.6	94	53	70-130	59	30	M1,R1
1,2,4-Trichlorobenzene	ug/kg	ND	46.1	44.2	42.9	13.4	92	30	70-130	105	30	M1,R1
1,2,4-Trimethylbenzene	ug/kg	ND	46.1	44.2	49.7	8.9	108	20	70-130	139	30	M1,R1
1,2-Dibromo-3-chloropropane	ug/kg	ND	46.1	44.2	48.4	34.8	105	79	70-130	33	30	R1
1,2-Dibromoethane (EDB)	ug/kg	ND	46.1	44.2	42.2	21.2	92	48	70-130	66	30	M1,R1
1,2-Dichlorobenzene	ug/kg	ND	46.1	44.2	45.5	14.5	99	33	70-130	103	30	M1,R1
1,2-Dichloroethane	ug/kg	ND	46.1	44.2	41.1	9.5	89	22	70-130	125	30	M1,R1
1,2-Dichloropropane	ug/kg	ND	46.1	44.2	46.1	11.5	100	26	70-130	120	30	M1,R1
1,3,5-Trimethylbenzene	ug/kg	ND	46.1	44.2	49.2	8.8	107	20	70-130	139	30	M1,R1
1,3-Dichlorobenzene	ug/kg	ND	46.1	44.2	44.5	9.9	97	22	70-130	127	30	M1,R1
1,3-Dichloropropane	ug/kg	ND	46.1	44.2	44.8	16.5	97	37	70-130	92	30	M1,R1
1,4-Dichlorobenzene	ug/kg	ND	46.1	44.2	44.9	12.5	97	28	70-130	113	30	M1,R1
2,2-Dichloropropane	ug/kg	ND	46.1	44.2	40.5	3.4J	88	8	70-130		30	M1
2-Butanone (MEK)	ug/kg	ND	92.2	88.3	82.7J	50.9J	90	58	70-130		30	M1
2-Chlorotoluene	ug/kg	ND	46.1	44.2	47.5	9.5	103	22	70-130	133	30	M1,R1
2-Hexanone	ug/kg	ND	92.2	88.3	95.2	67.1	103	76	70-130	35	30	R1
4-Chlorotoluene	ug/kg	ND	46.1	44.2	48.3	10.2	105	23	70-130	131	30	M1,R1
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	92.2	88.3	90.2	53.5	98	61	70-130	51	30	M1,R1
Acetone	ug/kg	10.8J	92.2	88.3	84.4J	80.0J	80	78	70-130		30	
Benzene	ug/kg	ND	46.1	44.2	45.3	9.0	98	20	50-166	134	30	M1,R1
Bromobenzene	ug/kg	ND	46.1	44.2	45.7	11.9	99	27	70-130	117	30	M1,R1
Bromochloromethane	ug/kg	ND	46.1	44.2	39.3	9.4	85	21	70-130	123	30	M1,R1
Bromodichloromethane	ug/kg	ND	46.1	44.2	41.9	11.7	91	27	70-130	113	30	M1,R1
Bromoform	ug/kg	ND	46.1	44.2	42.0	19.2	91	43	70-130	74	30	M1,R1
Bromomethane	ug/kg	ND	46.1	44.2	42.6	7.7J	92	17	70-130		30	M1
Carbon tetrachloride	ug/kg	ND	46.1	44.2	41.9	4.9	91	11	70-130	158	30	M1,R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132146 1132147

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	46.1	44.2	44.1	9.5	96	21	43-169	129	30	M1,R1
Chloroethane	ug/kg	ND	46.1	44.2	40.8	6.1J	89	14	70-130		30	M1
Chloroform	ug/kg	ND	46.1	44.2	39.6	7.7	86	17	70-130	135	30	M1,R1
Chloromethane	ug/kg	ND	46.1	44.2	44.8	6.9J	97	16	70-130		30	M1
cis-1,2-Dichloroethene	ug/kg	40.0	46.1	44.2	81.2	13.5	89	-60	70-130	143	30	M1,R1
cis-1,3-Dichloropropene	ug/kg	ND	46.1	44.2	44.4	11.9	96	27	70-130	116	30	M1,R1
Dibromochloromethane	ug/kg	ND	46.1	44.2	40.6	21.7	88	49	70-130	61	30	M1,R1
Dibromomethane	ug/kg	ND	46.1	44.2	43.8	17.2	95	39	70-130	87	30	M1,R1
Dichlorodifluoromethane	ug/kg	ND	46.1	44.2	43.0	6.4J	93	15	70-130		30	M1
Diisopropyl ether	ug/kg	ND	46.1	44.2	41.5	10.4	90	24	70-130	120	30	M1,R1
Ethylbenzene	ug/kg	ND	46.1	44.2	46.3	7.8	101	18	70-130	143	30	M1,R1
Hexachloro-1,3-butadiene	ug/kg	ND	46.1	44.2	43.9	10.7	95	24	70-130	122	30	M1,R1
Isopropylbenzene (Cumene)	ug/kg	ND	46.1	44.2	47.3	8.1	103	18	70-130	141	30	M1,R1
m&p-Xylene	ug/kg	ND	92.2	88.3	93.4	20.2	101	23	70-130	129	30	M1,R1
Methyl-tert-butyl ether	ug/kg	ND	46.1	44.2	39.9	15.5	87	35	70-130	88	30	M1,R1
Methylene Chloride	ug/kg	ND	46.1	44.2	38.8	9.1J	84	21	70-130		30	M1
n-Butylbenzene	ug/kg	ND	46.1	44.2	49.6	8.7	108	20	70-130	140	30	M1,R1
n-Propylbenzene	ug/kg	ND	46.1	44.2	50.8	8.5	110	19	70-130	143	30	M1,R1
Naphthalene	ug/kg	ND	46.1	44.2	47.4	19.7	101	43	70-130	83	30	M1,R1
o-Xylene	ug/kg	ND	46.1	44.2	45.9	8.0	100	18	70-130	141	30	M1,R1
p-Isopropyltoluene	ug/kg	ND	46.1	44.2	51.6	7.7	112	17	70-130	148	30	M1,R1
sec-Butylbenzene	ug/kg	ND	46.1	44.2	49.7	9.4	107	21	70-130	136	30	M1,R1
Styrene	ug/kg	ND	46.1	44.2	47.1	9.2	102	21	70-130	135	30	M1,R1
tert-Butylbenzene	ug/kg	ND	46.1	44.2	48.7	7.8	106	18	70-130	145	30	M1,R1
Tetrachloroethene	ug/kg	167	46.1	44.2	249	19.1	178	-335	70-130	172	30	E,M0, M1,R1
Toluene	ug/kg	ND	46.1	44.2	46.0	8.6	100	20	52-163	137	30	M1,R1
trans-1,2-Dichloroethene	ug/kg	ND	46.1	44.2	40.7	6.5	88	15	70-130	145	30	M1,R1
trans-1,3-Dichloropropene	ug/kg	ND	46.1	44.2	44.3	14.1	96	32	70-130	104	30	M1,R1
Trichloroethene	ug/kg	33.1	46.1	44.2	83.8	8.8	110	-55	49-167	162	30	M1,R1
Trichlorofluoromethane	ug/kg	ND	46.1	44.2	40.8	6.0	89	14	70-130	149	30	M1,R1
Vinyl acetate	ug/kg	ND	92.2	88.3	78.4	36.5J	85	41	70-130		30	M1
Vinyl chloride	ug/kg	ND	46.1	44.2	44.6	5.5J	97	13	70-130		30	M1
1,2-Dichloroethane-d4 (S)	%						93	111	70-132			
4-Bromofluorobenzene (S)	%						92	106	70-130			
Toluene-d8 (S)	%						99	104	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: OEXT/25639 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187356001, 92187356002

METHOD BLANK: 1126197 | Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/23/14 16:15	
1,2-Dichlorobenzene	ug/kg	ND	330	01/23/14 16:15	
1,3-Dichlorobenzene	ug/kg	ND	330	01/23/14 16:15	
1,4-Dichlorobenzene	ug/kg	ND	330	01/23/14 16:15	
1-Methylnaphthalene	ug/kg	ND	330	01/23/14 16:15	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/23/14 16:15	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/23/14 16:15	
2,4-Dichlorophenol	ug/kg	ND	330	01/23/14 16:15	
2,4-Dimethylphenol	ug/kg	ND	330	01/23/14 16:15	
2,4-Dinitrophenol	ug/kg	ND	1650	01/23/14 16:15	
2,4-Dinitrotoluene	ug/kg	ND	330	01/23/14 16:15	
2,6-Dinitrotoluene	ug/kg	ND	330	01/23/14 16:15	
2-Chloronaphthalene	ug/kg	ND	330	01/23/14 16:15	
2-Chlorophenol	ug/kg	ND	330	01/23/14 16:15	
2-Methylnaphthalene	ug/kg	ND	330	01/23/14 16:15	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/23/14 16:15	
2-Nitroaniline	ug/kg	ND	1650	01/23/14 16:15	
2-Nitrophenol	ug/kg	ND	330	01/23/14 16:15	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/23/14 16:15	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/23/14 16:15	
3-Nitroaniline	ug/kg	ND	1650	01/23/14 16:15	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/23/14 16:15	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/23/14 16:15	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/23/14 16:15	
4-Chloroaniline	ug/kg	ND	1650	01/23/14 16:15	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/23/14 16:15	
4-Nitroaniline	ug/kg	ND	660	01/23/14 16:15	
4-Nitrophenol	ug/kg	ND	1650	01/23/14 16:15	
Acenaphthene	ug/kg	ND	330	01/23/14 16:15	
Acenaphthylene	ug/kg	ND	330	01/23/14 16:15	
Aniline	ug/kg	ND	330	01/23/14 16:15	
Anthracene	ug/kg	ND	330	01/23/14 16:15	
Benzo(a)anthracene	ug/kg	ND	330	01/23/14 16:15	
Benzo(a)pyrene	ug/kg	ND	330	01/23/14 16:15	
Benzo(b)fluoranthene	ug/kg	ND	330	01/23/14 16:15	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/23/14 16:15	
Benzo(k)fluoranthene	ug/kg	ND	330	01/23/14 16:15	
Benzoic Acid	ug/kg	ND	1650	01/23/14 16:15	
Benzyl alcohol	ug/kg	ND	660	01/23/14 16:15	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/23/14 16:15	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/23/14 16:15	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/23/14 16:15	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/23/14 16:15	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

METHOD BLANK: 1126197 Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/23/14 16:15	
Chrysene	ug/kg	ND	330	01/23/14 16:15	
Di-n-butylphthalate	ug/kg	ND	330	01/23/14 16:15	
Di-n-octylphthalate	ug/kg	ND	330	01/23/14 16:15	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/23/14 16:15	
Dibenzofuran	ug/kg	ND	330	01/23/14 16:15	
Diethylphthalate	ug/kg	ND	330	01/23/14 16:15	
Dimethylphthalate	ug/kg	ND	330	01/23/14 16:15	
Fluoranthene	ug/kg	ND	330	01/23/14 16:15	
Fluorene	ug/kg	ND	330	01/23/14 16:15	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/23/14 16:15	
Hexachlorobenzene	ug/kg	ND	330	01/23/14 16:15	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/23/14 16:15	
Hexachloroethane	ug/kg	ND	330	01/23/14 16:15	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/23/14 16:15	
Isophorone	ug/kg	ND	330	01/23/14 16:15	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/23/14 16:15	
N-Nitrosodimethylamine	ug/kg	ND	330	01/23/14 16:15	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/23/14 16:15	
Naphthalene	ug/kg	ND	330	01/23/14 16:15	
Nitrobenzene	ug/kg	ND	330	01/23/14 16:15	
Pentachlorophenol	ug/kg	ND	1650	01/23/14 16:15	
Phenanthrene	ug/kg	ND	330	01/23/14 16:15	
Phenol	ug/kg	ND	330	01/23/14 16:15	
Pyrene	ug/kg	ND	330	01/23/14 16:15	
2,4,6-Tribromophenol (S)	%	28	27-110	01/23/14 16:15	
2-Fluorobiphenyl (S)	%	38	30-110	01/23/14 16:15	
2-Fluorophenol (S)	%	39	13-110	01/23/14 16:15	
Nitrobenzene-d5 (S)	%	38	23-110	01/23/14 16:15	
Phenol-d6 (S)	%	41	22-110	01/23/14 16:15	
Terphenyl-d14 (S)	%	63	28-110	01/23/14 16:15	

LABORATORY CONTROL SAMPLE: 1126198

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	721	43	39-101	
1,2-Dichlorobenzene	ug/kg	1670	768	46	36-110	
1,3-Dichlorobenzene	ug/kg	1670	728	44	35-110	
1,4-Dichlorobenzene	ug/kg	1670	754	45	35-110	
1-Methylnaphthalene	ug/kg	1670	839	50	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	957	57	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	812	49	45-111	
2,4-Dichlorophenol	ug/kg	1670	795	48	51-116	L2
2,4-Dimethylphenol	ug/kg	1670	820	49	42-103	
2,4-Dinitrophenol	ug/kg	8330	5500	66	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1126198

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1310	79	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1210	72	48-112	
2-Chloronaphthalene	ug/kg	1670	750	45	44-105	
2-Chlorophenol	ug/kg	1670	865	52	36-110	
2-Methylnaphthalene	ug/kg	1670	867	52	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	889	53	39-101	
2-Nitroaniline	ug/kg	3330	2340	70	44-111	
2-Nitrophenol	ug/kg	1670	878	53	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	910	55	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2410	72	10-150	
3-Nitroaniline	ug/kg	3330	2420	73	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2290	69	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1010	61	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	1840	55	43-127	
4-Chloroaniline	ug/kg	3330	1670	50	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	947	57	44-115	
4-Nitroaniline	ug/kg	3330	2650	79	37-111	
4-Nitrophenol	ug/kg	8330	5810	70	21-152	
Acenaphthene	ug/kg	1670	861	52	38-117	
Acenaphthylene	ug/kg	1670	914	55	46-107	
Aniline	ug/kg	1670	799	48	29-110	
Anthracene	ug/kg	1670	1170	70	50-110	
Benzo(a)anthracene	ug/kg	1670	1180	71	47-116	
Benzo(a)pyrene	ug/kg	1670	1220	73	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1120	67	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1140	69	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1140	69	45-117	
Benzoic Acid	ug/kg	8330	2630	32	16-110	
Benzyl alcohol	ug/kg	3330	1540	46	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	802	48	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	861	52	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	798	48	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1130	68	35-116	
Butylbenzylphthalate	ug/kg	1670	1190	72	38-110	
Chrysene	ug/kg	1670	1240	74	49-110	
Di-n-butylphthalate	ug/kg	1670	1080	65	43-109	
Di-n-octylphthalate	ug/kg	1670	1180	71	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1180	71	43-116	
Dibenzofuran	ug/kg	1670	815	49	45-106	
Diethylphthalate	ug/kg	1670	1030	62	41-114	
Dimethylphthalate	ug/kg	1670	997	60	43-110	
Fluoranthene	ug/kg	1670	1210	73	50-114	
Fluorene	ug/kg	1670	986	59	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	708	42	28-111	
Hexachlorobenzene	ug/kg	1670	928	56	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	677	41	18-119	
Hexachloroethane	ug/kg	1670	719	43	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1210	73	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

LABORATORY CONTROL SAMPLE: 1126198

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	919	55	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	759	46	43-104	
N-Nitrosodimethylamine	ug/kg	1670	791	47	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	892	54	48-113	
Naphthalene	ug/kg	1670	840	50	41-110	
Nitrobenzene	ug/kg	1670	875	52	38-110	
Pentachlorophenol	ug/kg	3330	1600J	48	32-128	
Phenanthrene	ug/kg	1670	1120	67	50-110	
Phenol	ug/kg	1670	897	54	28-106	
Pyrene	ug/kg	1670	1240	74	45-114	
2,4,6-Tribromophenol (S)	%			68	27-110	
2-Fluorobiphenyl (S)	%			50	30-110	
2-Fluorophenol (S)	%			52	13-110	
Nitrobenzene-d5 (S)	%			49	23-110	
Phenol-d6 (S)	%			56	22-110	
Terphenyl-d14 (S)	%			71	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126199 1126200

Parameter	Units	92187356001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2320	2320	1190	1200	52	52	18-119	1	30	
1,2-Dichlorobenzene	ug/kg	ND	2320	2320	1250	1320	54	57	50-110	5	30	
1,3-Dichlorobenzene	ug/kg	ND	2320	2320	1190	1180	51	51	27-110	1	30	
1,4-Dichlorobenzene	ug/kg	ND	2320	2320	1210	1250	52	54	28-110	3	30	
1-Methylnaphthalene	ug/kg	ND	2320	2320	1480	1490	64	64	24-116	1	30	
2,4,5-Trichlorophenol	ug/kg	ND	2320	2320	1490	1280	64	55	28-110	15	30	
2,4,6-Trichlorophenol	ug/kg	ND	2320	2320	932	695	40	30	17-117	29	30	
2,4-Dichlorophenol	ug/kg	ND	2320	2320	1420	1380	61	60	21-128	3	30	
2,4-Dimethylphenol	ug/kg	ND	2320	2320	1530	1580	66	68	10-120	3	30	
2,4-Dinitrophenol	ug/kg	ND	11500	11500	3020	2730	26	24	10-107	10	30	
2,4-Dinitrotoluene	ug/kg	ND	2320	2320	1970	1820	85	79	36-109	8	30	
2,6-Dinitrotoluene	ug/kg	ND	2320	2320	1990	1810	86	78	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	2320	2320	1240	1250	54	54	30-107	1	30	
2-Chlorophenol	ug/kg	ND	2320	2320	1470	1600	64	69	14-106	9	30	
2-Methylnaphthalene	ug/kg	ND	2320	2320	1520	1580	66	69	10-135	4	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	2320	2320	1670	2040	72	88	10-124	20	30	
2-Nitroaniline	ug/kg	ND	4620	4620	3730	3700	81	80	26-116	1	30	
2-Nitrophenol	ug/kg	ND	2320	2320	1440	1330	62	58	28-103	8	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2320	2320	1700	2040	74	88	10-109	18	30	
3,3'-Dichlorobenzidine	ug/kg	ND	4620	4620	3520	3370	76	73	10-150	4	30	
3-Nitroaniline	ug/kg	ND	4620	4620	3790	3690	82	80	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	4620	4620	1120	841J	24	18	13-121		30	
4-Bromophenylphenyl ether	ug/kg	ND	2320	2320	1590	1500	69	65	31-109	6	30	
4-Chloro-3-methylphenol	ug/kg	ND	4620	4620	3510	3630	76	79	13-128	3	30	
4-Chloroaniline	ug/kg	ND	4620	4620	2810	2880	61	62	18-102	2	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126199 1126200

Parameter	Units	92187356001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	2320	2320	1600	1600	69	69	29-112	0	30	
4-Nitroaniline	ug/kg	ND	4620	4620	4010	3970	87	86	16-111	1	30	
4-Nitrophenol	ug/kg	ND	11500	11500	2950	1680J	26	15	14-135		30	
Acenaphthene	ug/kg	ND	2320	2320	1460	1420	63	61	26-114	3	30	
Acenaphthylene	ug/kg	ND	2320	2320	1540	1500	67	65	32-108	2	30	
Aniline	ug/kg	ND	2320	2320	1260	1300	55	56	10-107	3	30	
Anthracene	ug/kg	ND	2320	2320	1700	1600	74	69	32-111	6	30	
Benzo(a)anthracene	ug/kg	ND	2320	2320	1680	1580	73	69	25-117	6	30	
Benzo(a)pyrene	ug/kg	ND	2320	2320	1720	1620	75	70	25-106	6	30	
Benzo(b)fluoranthene	ug/kg	ND	2320	2320	1570	1520	68	66	24-110	3	30	
Benzo(g,h,i)perylene	ug/kg	ND	2320	2320	1560	1520	67	66	19-112	3	30	
Benzo(k)fluoranthene	ug/kg	ND	2320	2320	1560	1470	68	63	24-114	6	30	
Benzoic Acid	ug/kg	ND	11500	11500	169J	ND	1	1	10-110		30	M1
Benzyl alcohol	ug/kg	ND	4620	4620	2840	3450	61	75	24-106	19	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	2320	2320	1430	1440	62	63	13-119	1	30	
bis(2-Chloroethyl) ether	ug/kg	ND	2320	2320	1440	1590	62	69	10-134	10	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2320	2320	1390	1520	60	66	10-113	9	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2320	2320	1710	1510	74	65	10-125	12	30	
Butylbenzylphthalate	ug/kg	ND	2320	2320	1750	1610	76	70	18-110	8	30	
Chrysene	ug/kg	ND	2320	2320	1770	1690	76	73	30-110	4	30	
Di-n-butylphthalate	ug/kg	ND	2320	2320	1580	1460	68	63	19-112	7	30	
Di-n-octylphthalate	ug/kg	ND	2320	2320	1980	1770	86	77	17-105	11	30	
Dibenz(a,h)anthracene	ug/kg	ND	2320	2320	1640	1580	71	69	23-111	3	30	
Dibenzofuran	ug/kg	ND	2320	2320	1380	1370	60	59	35-103	1	30	
Diethylphthalate	ug/kg	ND	2320	2320	1570	1520	68	66	27-113	4	30	
Dimethylphthalate	ug/kg	ND	2320	2320	1560	1500	68	65	26-111	4	30	
Fluoranthene	ug/kg	ND	2320	2320	1760	1650	76	71	33-109	7	30	
Fluorene	ug/kg	ND	2320	2320	1610	1580	70	68	32-113	2	30	
Hexachloro-1,3-butadiene	ug/kg	ND	2320	2320	1150	1100	50	48	16-116	5	30	
Hexachlorobenzene	ug/kg	ND	2320	2320	1440	1340	63	58	27-120	7	30	
Hexachlorocyclopentadiene	ug/kg	ND	2320	2320	1000	902	43	39	10-108	11	30	
Hexachloroethane	ug/kg	ND	2320	2320	1150	1150	50	50	10-117	0	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2320	2320	1670	1600	72	69	10-122	4	30	
Isophorone	ug/kg	ND	2320	2320	1630	1650	71	71	28-114	1	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	2320	2320	1370	1620	59	70	27-113	17	30	
N-Nitrosodimethylamine	ug/kg	ND	2320	2320	1090	1060	47	46	10-109	3	30	
N-Nitrosodiphenylamine	ug/kg	ND	2320	2320	1410	1270	61	55	10-128	10	30	
Naphthalene	ug/kg	ND	2320	2320	1430	1440	62	62	25-110	1	30	
Nitrobenzene	ug/kg	ND	2320	2320	1500	1510	65	65	18-114	0	30	
Pentachlorophenol	ug/kg	ND	4620	4620	1300J	925J	28	20	10-122		30	
Phenanthrene	ug/kg	ND	2320	2320	1640	1550	71	67	30-114	6	30	
Phenol	ug/kg	ND	2320	2320	1520	1680	66	73	11-102	10	30	
Pyrene	ug/kg	ND	2320	2320	1720	1630	74	71	25-116	5	30	
2,4,6-Tribromophenol (S)	%						62	47	27-110			
2-Fluorobiphenyl (S)	%						55	54	30-110			
2-Fluorophenol (S)	%						54	51	13-110			
Nitrobenzene-d5 (S)	%						61	61	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1126199 1126200

Parameter	Units	92187356001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						69	80	22-110			
Terphenyl-d14 (S)	%						47	35	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: PMST/6188 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011

SAMPLE DUPLICATE: 1126914

Parameter	Units	92186984001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.7	14.4	9	25	

SAMPLE DUPLICATE: 1126915

Parameter	Units	92187115002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	63.3	63.3	0	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: PMST/6189 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187356012, 92187356013, 92187356015, 92187356016, 92187356017, 92187356019, 92187356020

SAMPLE DUPLICATE: 1126943

Parameter	Units	92187350001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.0	17.8	10	25	

SAMPLE DUPLICATE: 1126945

Parameter	Units	92187271003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	30.1	30.5	1	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: PMST/6191
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187356021, 92187356022

SAMPLE DUPLICATE: 1127509

Parameter	Units	92181085019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.0	18.3	8	25	

SAMPLE DUPLICATE: 1127510

Parameter	Units	92187356022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.7	20.9	4	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: PMST/6209 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187356003, 92187356014, 92187356018, 92187356023

SAMPLE DUPLICATE: 1130834

Parameter	Units	92187356003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.5	20.3	6	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: WETA/17843 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012, 92187356013, 92187356015, 92187356016, 92187356017, 92187356019, 92187356020, 92187356021, 92187356022

METHOD BLANK: 1127109 Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002, 92187356004, 92187356005, 92187356006, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011, 92187356012, 92187356013, 92187356015, 92187356016, 92187356017, 92187356019, 92187356020, 92187356021, 92187356022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/23/14 20:55	

LABORATORY CONTROL SAMPLE: 1127110

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	25.2	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127111 1127112

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	30.7	30.7	30.3	30.5	98	98	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127113 1127114

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	29.8	29.8	28.5	29.0	95	97	75-125	2	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: WETA/32965 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187356001, 92187356002, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011

METHOD BLANK: 819082 Matrix: Solid
Associated Lab Samples: 92187356001, 92187356002, 92187356007, 92187356008, 92187356009, 92187356010, 92187356011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	01/30/14 14:32	

LABORATORY CONTROL SAMPLE: 819083

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819084 819085

Parameter	Units	92187204024 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.3	1.2	1.2	1.1	93	89	80-120	10	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819086 819087

Parameter	Units	92187356007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	.98	1.2	0.94	1.2	93	92	80-120	22	20	R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

QC Batch: WETA/32966 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187356012, 92187356013, 92187356015, 92187356016, 92187356017

METHOD BLANK: 819090 Matrix: Solid
Associated Lab Samples: 92187356012, 92187356013, 92187356015, 92187356016, 92187356017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	01/30/14 15:09	

LABORATORY CONTROL SAMPLE: 819091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819092 819093

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.2	1.2	1.2	1.2	95	96	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819094 819095

Parameter	Units	92187558004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.1	1.3	1.1	1.2	95	95	80-120	10	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187356001	**SB03d-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356002	**SB03d-I-8'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356004	**SB04a-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356005	**SB04a-I-4'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356006	**SB04b-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356007	**SB04c-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356008	**SB04c-S-2'-a**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356009	**SB04c-I-6'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356010	**SB04d-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356011	**SB04d-I-8'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356012	**SB05a-S-2'**	EPA 3050	MPRP/15115	EPA 6010	ICP/13718
92187356013	**SB05a-I-8'**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187356014	**SB05a-D-12'**	EPA 3050	MPRP/15373	EPA 6010	ICP/13939
92187356015	**SB06b-S-2'**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187356016	**SB06b-S-2'-a**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187356017	**SB06b-I-10'**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187356019	**SB06a-S-2'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187356020	**SB06a-I-8'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187356021	**SB06c-S-2'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187356022	**SB06c-I-8'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187356001	**SB03d-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356002	**SB03d-I-8'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356004	**SB04a-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356005	**SB04a-I-4'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356006	**SB04b-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356007	**SB04c-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356008	**SB04c-S-2'-a**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356009	**SB04c-I-6'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356010	**SB04d-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356011	**SB04d-I-8'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356012	**SB05a-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356013	**SB05a-I-8'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356015	**SB06b-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356016	**SB06b-S-2'-a**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356017	**SB06b-I-10'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356019	**SB06a-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356020	**SB06a-I-8'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356021	**SB06c-S-2'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356022	**SB06c-I-8'**	EPA 7471	MERP/6098	EPA 7471	MERC/5885
92187356001	**SB03d-S-2'**	EPA 3546	OEXT/25639	EPA 8270	MSSV/8680
92187356002	**SB03d-I-8'**	EPA 3546	OEXT/25639	EPA 8270	MSSV/8680
92187356001	**SB03d-S-2'**	EPA 8260	MSV/25602		
92187356002	**SB03d-I-8'**	EPA 8260	MSV/25611		
92187356003	**SB03d-D-12'**	EPA 8260	MSV/25668		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187356004	**SB04a-S-2'**	EPA 8260	MSV/25611		
92187356005	**SB04a-I-4'**	EPA 8260	MSV/25611		
92187356006	**SB04b-S-2'**	EPA 8260	MSV/25611		
92187356007	**SB04c-S-2'**	EPA 8260	MSV/25603		
92187356008	**SB04c-S-2'-a**	EPA 8260	MSV/25611		
92187356009	**SB04c-I-6'**	EPA 8260	MSV/25611		
92187356010	**SB04d-S-2'**	EPA 8260	MSV/25626		
92187356011	**SB04d-I-8'**	EPA 8260	MSV/25611		
92187356012	**SB05a-S-2'**	EPA 8260	MSV/25611		
92187356013	**SB05a-I-8'**	EPA 8260	MSV/25626		
92187356014	**SB05a-D-12'**	EPA 8260	MSV/25668		
92187356015	**SB06b-S-2'**	EPA 8260	MSV/25611		
92187356016	**SB06b-S-2'-a**	EPA 8260	MSV/25611		
92187356017	**SB06b-I-10'**	EPA 8260	MSV/25626		
92187356018	**SB06b-D-14'**	EPA 8260	MSV/25668		
92187356019	**SB06a-S-2'**	EPA 8260	MSV/25611		
92187356020	**SB06a-I-8'**	EPA 8260	MSV/25626		
92187356021	**SB06c-S-2'**	EPA 8260	MSV/25626		
92187356022	**SB06c-I-8'**	EPA 8260	MSV/25636		
92187356023	**SB06c-D-10'**	EPA 8260	MSV/25679		
92187356001	**SB03d-S-2'**	ASTM D2974-87	PMST/6188		
92187356002	**SB03d-I-8'**	ASTM D2974-87	PMST/6188		
92187356003	**SB03d-D-12'**	ASTM D2974-87	PMST/6209		
92187356004	**SB04a-S-2'**	ASTM D2974-87	PMST/6188		
92187356005	**SB04a-I-4'**	ASTM D2974-87	PMST/6188		
92187356006	**SB04b-S-2'**	ASTM D2974-87	PMST/6188		
92187356007	**SB04c-S-2'**	ASTM D2974-87	PMST/6188		
92187356008	**SB04c-S-2'-a**	ASTM D2974-87	PMST/6188		
92187356009	**SB04c-I-6'**	ASTM D2974-87	PMST/6188		
92187356010	**SB04d-S-2'**	ASTM D2974-87	PMST/6188		
92187356011	**SB04d-I-8'**	ASTM D2974-87	PMST/6188		
92187356012	**SB05a-S-2'**	ASTM D2974-87	PMST/6189		
92187356013	**SB05a-I-8'**	ASTM D2974-87	PMST/6189		
92187356014	**SB05a-D-12'**	ASTM D2974-87	PMST/6209		
92187356015	**SB06b-S-2'**	ASTM D2974-87	PMST/6189		
92187356016	**SB06b-S-2'-a**	ASTM D2974-87	PMST/6189		
92187356017	**SB06b-I-10'**	ASTM D2974-87	PMST/6189		
92187356018	**SB06b-D-14'**	ASTM D2974-87	PMST/6209		

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187356

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187356019	**SB06a-S-2'**	ASTM D2974-87	PMST/6189		
92187356020	**SB06a-I-8'**	ASTM D2974-87	PMST/6189		
92187356021	**SB06c-S-2'**	ASTM D2974-87	PMST/6191		
92187356022	**SB06c-I-8'**	ASTM D2974-87	PMST/6191		
92187356023	**SB06c-D-10'**	ASTM D2974-87	PMST/6209		
92187356001	**SB03d-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356002	**SB03d-I-8'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356004	**SB04a-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356005	**SB04a-I-4'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356006	**SB04b-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356007	**SB04c-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356008	**SB04c-S-2'-a**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356009	**SB04c-I-6'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356010	**SB04d-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356011	**SB04d-I-8'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356012	**SB05a-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356013	**SB05a-I-8'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356015	**SB06b-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356016	**SB06b-S-2'-a**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356017	**SB06b-I-10'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356019	**SB06a-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356020	**SB06a-I-8'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356021	**SB06c-S-2'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356022	**SB06c-I-8'**	EPA 7196 Modified	WETA/17843	EPA 7196	WETA/17845
92187356001	**SB03d-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356002	**SB03d-I-8'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356007	**SB04c-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356008	**SB04c-S-2'-a**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356009	**SB04c-I-6'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356010	**SB04d-S-2'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356011	**SB04d-I-8'**	EPA 9012	WETA/32965	EPA 9012	WETA/32974
92187356012	**SB05a-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187356013	**SB05a-I-8'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187356015	**SB06b-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187356016	**SB06b-S-2'-a**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187356017	**SB06b-I-10'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975

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Pace Analytical	Sample Condition Upon Receipt (SCUR)	Page 1 of 2
	Document Number: F-CHR-CS-03-rev.13	Issuing Authority: Pace Huntersville Quality Office

Client Name: AECOM

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 4.2 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 01/22/14

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☑No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JD Date: 1/22/14

SRF Review: MMD Date: 1-23-14

WO# : 92187356

92187356

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

1787168

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864)234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Maria Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187356
1	SB03d-S-2'	SL	G			1/21	1100		8	X							X	X	X	X	X	X		001
2	SB03d-I-8'	SL	G			1/21	1100		8	X							X	X	X	X	X	X		002
3	SB03d-D-12'	SL	G			1/21	1100		8	X							X	X	X	X	X	X		003 Hold 4:41 told to Run
4	SB04a-S-2'	SL	G			1/21	1140		6	X							X	X	X	X				004
5	SB04a-I-4'	SL	G			1/21	1140		6	X							X	X	X	X				005
6	SB04b-S-2'	SL	G			1/21	1200		6	X							X	X	X	X				006
7	SB04c-S-2'	SL	G			1/21	1330		7	X							X	X	X	X	X			007
8	SB04c-S-2'-a	SL	G			1/21	1330		7	X							X	X	X		X			008
9	SB04c-S-2'-MS	SL	G			1/21	1330		7	X							X	X	X		X			007
10	SB04c-S-2'-MSD	SL	G			1/21	1330		7	X							X	X	X		X			007
11	SB04c-I-6'	SL	G			1/21	1330		7	X							X	X	X		X			009
12	SB04d-S-2'	SL	G			1/21	1400		7	X							X	X	X		X			010

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	J. Mf [illegible] / AECOM	1/22/14	1110	G Moody - Pace	01-22-14	11:10				
	G Moody	01-22-14	17:10	Zack [illegible] Pace	1/22/14	17:10	4.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 2 of 3

1787169

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234-7000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB04d-I-8'	SL	G			1/21	1400		7	X							X	X	X	X		X		011
2	SB06a-S-2'	SL	G			1/21	1430		6	X							X	X	X	X				019
3	SB06a-I-8'	SL	G			1/21	1430		6	X							X	X	X	X				020
4	SB05a-S-2'	SL	G			1/21	1500		7	X							X	X	X	X		X		012
5	SB05a-I-8'	SL	G			1/21	1500		7	X							X	X	X	X		X		013
6	SB05a-D-12'	SL	G			1/21	1500		7	X							X	X	X	X		X	014	Hold till told to run
7	SB06c-S-2'	SL	G			1/21	1600		6	X							X	X	X	X				021
8	SB06c-I-8'	SL	G			1/21	1600		6	X							X	X	X	X				022
9	SB06c-D-10'	SL	G			1/21	1600		6	X							X	X	X	X			023	Hold till told to run
10	SB06b-S-2'	SL	G			1/22	0900		7	X							X	X	X	X		X		015
11	SB06b-S-2'-a	SL	G			1/22	0900		7	X							X	X	X	X		X		016
12	SB06b-S-2-MS	SL	G			1/22	0900		6	X							X	X	X	X				015

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] / AECOM	1/22/14	1110	Gmanly - Pace	01-22-14	11:10				
	Gmanly	01-22-14	17:10	[illegible] - Pace	1/22/14	1710	4.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 3 of 3

1723997

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg IV, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Daria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB066-S-2'-MSD	SL	G			1/22	0900		6	X							X	X	X	X				015
2	SB066-I-10'	SL	G			1/22	0945		7	X							X	X	X	X		X		017
3	SB066-D-14'	SL	G			1/22	1050		7	X							X	X	X	X		X		018
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

92187356

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	J. Myhr / AECOM	1/22/14	1110	A Moody-Pace	01-22-14	11:10				
	A Moody	01-22-14	17:10	Zack Koehler Pace	1/22/14	17010	4.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
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Pace Analytical Services, Inc.
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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 04, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 23, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187558001	**SB07a-S-2'**	Solid	01/22/14 11:30	01/23/14 15:55
92187558002	**SB07b-S-2'**	Solid	01/22/14 11:40	01/23/14 15:55
92187558003	**SB07c-S-2'**	Solid	01/22/14 12:00	01/23/14 15:55
92187558004	**SB07c-I-6'**	Solid	01/22/14 12:00	01/23/14 15:55
92187558005	**SB08c-S-2'**	Solid	01/22/14 12:30	01/23/14 15:55
92187558006	**SB08a-S-2'**	Solid	01/22/14 13:30	01/23/14 15:55
92187558007	**SB08a-I-8'**	Solid	01/22/14 13:30	01/23/14 15:55
92187558008	**SB08b-S-2'**	Solid	01/22/14 13:45	01/23/14 15:55
92187558009	**SB10b-S-2'**	Solid	01/22/14 15:30	01/23/14 15:55
92187558010	**SB10b-S-2'-a**	Solid	01/22/14 15:30	01/23/14 15:55
92187558011	**SB10b-I-6'**	Solid	01/22/14 15:30	01/23/14 15:55
92187558012	**SB10a-S-2'**	Solid	01/22/14 16:30	01/23/14 15:55
92187558013	**SB10a-I-10'**	Solid	01/22/14 16:30	01/23/14 15:55
92187558014	**SB10d-S-2'**	Solid	01/23/14 08:30	01/23/14 15:55
92187558015	**SB10d-I-6'**	Solid	01/23/14 08:30	01/23/14 15:55
92187558016	**SB10c-S-2'**	Solid	01/23/14 09:00	01/23/14 15:55
92187558017	**SB10c-I-6'**	Solid	01/23/14 09:00	01/23/14 15:55
92187558018	**SB26-S-2'**	Solid	01/23/14 09:50	01/23/14 15:55
92187558019	**SB26-I-8'**	Solid	01/23/14 09:50	01/23/14 15:55
92187558020	**SB25-S-2'**	Solid	01/23/14 10:30	01/23/14 15:55
92187558021	**SB25-S-2'-a**	Solid	01/23/14 10:30	01/23/14 15:55
92187558022	**SB25-I-8'**	Solid	01/23/14 10:30	01/23/14 15:55
92187558023	**SB25-I-8'-a**	Solid	01/23/14 10:30	01/23/14 15:55
92187558024	**SB25-D-12'-a**	Solid	01/23/14 10:30	01/23/14 15:55
92187558025	**SB25-D-12'**	Solid	01/23/14 10:30	01/23/14 15:55
92187558031	**SB26-D-10'**	Solid	01/23/14 09:50	01/23/14 15:55

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187558001	**SB07a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187558002	**SB07b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187558003	**SB07c-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187558004	**SB07c-I-6'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187558005	**SB08c-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558006	**SB08a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558007	**SB08a-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558008	**SB08b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187558009	**SB10b-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558010	**SB10b-S-2'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558011	**SB10b-I-6'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558012	**SB10a-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558013	**SB10a-I-10'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7196	JTM	1	PASI-A
92187558014	**SB10d-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558015	**SB10d-I-6'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558016	**SB10c-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558017	**SB10c-I-6'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558018	**SB26-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558019	**SB26-I-8'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558020	**SB25-S-2'**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558021	**SB25-S-2'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558022	**SB25-I-8'**	EPA 6010	JDA	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558023	**SB25-I-8'-a**	EPA 6010	JDA, JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558024	**SB25-D-12'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558025	**SB25-D-12'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187558031	**SB26-D-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

General Information:
26 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15127

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558009

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127442)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1127443)
  - Antimony

QC Batch: MPRP/15128

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356015

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127453)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1127454)
  - Antimony
  - Arsenic

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MPRP/15128

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187356015

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Selenium
- Thallium

QC Batch: MPRP/15135

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025,92187661002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128007)
  - Antimony
  - Arsenic
  - Selenium
- MS (Lab ID: 1128009)
  - Antimony
  - Arsenic
  - Chromium
  - Nickel
  - Selenium
  - Thallium
  - Zinc
- MSD (Lab ID: 1128008)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Chromium
  - Lead
  - Selenium
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Beryllium
  - Cadmium
  - Copper
  - Lead
  - Nickel
  - Selenium
  - Silver
  - Thallium

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 04, 2014

General Information:
26 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6102

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187531001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127305)
  - Mercury
- MSD (Lab ID: 1127306)
  - Mercury

QC Batch: MERP/6101

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558009

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1127347)
  - Mercury
- MSD (Lab ID: 1127348)
  - Mercury

QC Batch: MERP/6109

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128532)

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MERP/6109

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Mercury

- MSD (Lab ID: 1128533)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 04, 2014

General Information:
9 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

General Information:
26 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25627

S0: Surrogate recovery outside laboratory control limits.
- SB07a-S-2' (Lab ID: 92187558001)
  - 1,2-Dichloroethane-d4 (S)
- SB07c-I-6' (Lab ID: 92187558004)
  - 1,2-Dichloroethane-d4 (S)
- SB07c-S-2' (Lab ID: 92187558003)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25636

S0: Surrogate recovery outside laboratory control limits.
- SB08a-I-8' (Lab ID: 92187558007)
  - 1,2-Dichloroethane-d4 (S)
- SB08a-S-2' (Lab ID: 92187558006)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25643

S0: Surrogate recovery outside laboratory control limits.
- BLANK (Lab ID: 1129680)
  - 1,2-Dichloroethane-d4 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- SB10a-S-2' (Lab ID: 92187558012)
  - 1,2-Dichloroethane-d4 (S)
- SB10b-S-2'-a (Lab ID: 92187558010)
  - 1,2-Dichloroethane-d4 (S)
- SB25-S-2'-a (Lab ID: 92187558021)

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MSV/25643

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- 1,2-Dichloroethane-d4 (S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- SB10a-I-10' (Lab ID: 92187558013)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25644

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 1129685)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25644

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 1129685)
  - 1,2-Dichloroethane
  - Bromomethane
  - Chloroform
  - Diisopropyl ether
  - Methylene Chloride
  - Trichlorofluoromethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25643

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558009

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1129682)
  - Bromomethane
  - Trichlorofluoromethane
- MSD (Lab ID: 1129683)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MSV/25644

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1129686)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Naphthalene
  - cis-1,2-Dichloroethene
- MSD (Lab ID: 1129687)
  - cis-1,2-Dichloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/25643

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB10a-I-10' (Lab ID: 92187558013)
  - Dichlorodifluoromethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 04, 2014

General Information:
26 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: February 04, 2014

General Information:
5 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07a-S-2' **Lab ID: 92187558001** Collected: 01/22/14 11:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.36	0.20	1	01/24/14 12:05	01/25/14 07:17	7440-36-0	
Arsenic	**1.6**	mg/kg	0.73	0.23	1	01/24/14 12:05	01/26/14 21:26	7440-38-2	
Beryllium	**0.46**	mg/kg	0.073	0.015	1	01/24/14 12:05	01/25/14 07:17	7440-41-7	
Cadmium	**1.1**	mg/kg	0.073	0.044	1	01/24/14 12:05	01/25/14 07:17	7440-43-9	
Chromium	**34.7**	mg/kg	0.36	0.022	1	01/24/14 12:05	01/25/14 07:17	7440-47-3	
Copper	**25.4**	mg/kg	0.36	0.029	1	01/24/14 12:05	01/25/14 07:17	7440-50-8	
Lead	**11.6**	mg/kg	0.36	0.35	1	01/24/14 12:05	01/25/14 07:17	7439-92-1	
Nickel	**23.0**	mg/kg	0.36	0.13	1	01/24/14 12:05	01/25/14 07:17	7440-02-0	
Selenium	ND	mg/kg	0.73	0.28	1	01/24/14 12:05	01/25/14 07:17	7782-49-2	
Silver	ND	mg/kg	0.36	0.022	1	01/24/14 12:05	01/25/14 07:17	7440-22-4	
Thallium	**0.80**	mg/kg	0.73	0.19	1	01/24/14 12:05	01/25/14 07:17	7440-28-0	
Zinc	**67.9**	mg/kg	0.73	0.19	1	01/24/14 12:05	01/25/14 07:17	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00020J**	mg/kg	0.0041	0.000082	1	01/24/14 16:10	01/30/14 16:18	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**36.6J**	ug/kg	83.2	8.3	1		01/29/14 01:14	67-64-1	
Benzene	ND	ug/kg	4.2	1.3	1		01/29/14 01:14	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	75-27-4	
Bromoform	ND	ug/kg	4.2	1.9	1		01/29/14 01:14	75-25-2	
Bromomethane	ND	ug/kg	8.3	2.1	1		01/29/14 01:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	83.2	2.4	1		01/29/14 01:14	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1.3	1		01/29/14 01:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	2.2	1		01/29/14 01:14	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	108-90-7	
Chloroethane	ND	ug/kg	8.3	2.0	1		01/29/14 01:14	75-00-3	
Chloroform	ND	ug/kg	4.2	1.3	1		01/29/14 01:14	67-66-3	
Chloromethane	ND	ug/kg	8.3	2.0	1		01/29/14 01:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	3.0	1		01/29/14 01:14	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	106-93-4	
Dibromomethane	ND	ug/kg	4.2	2.1	1		01/29/14 01:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	3.0	1		01/29/14 01:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1.2	1		01/29/14 01:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1.8	1		01/29/14 01:14	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07a-S-2' **Lab ID: 92187558001** Collected: 01/22/14 11:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1.2	1		01/29/14 01:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1.2	1		01/29/14 01:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1.2	1		01/29/14 01:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	87-68-3	
2-Hexanone	ND	ug/kg	41.6	3.2	1		01/29/14 01:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	99-87-6	
Methylene Chloride	ND	ug/kg	16.6	2.5	1		01/29/14 01:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.6	3.1	1		01/29/14 01:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1.2	1		01/29/14 01:14	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1.0	1		01/29/14 01:14	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1.4	1		01/29/14 01:14	103-65-1	
Styrene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	79-34-5	
Tetrachloroethene	**6.0**	ug/kg	4.2	1.4	1		01/29/14 01:14	127-18-4	
Toluene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1.8	1		01/29/14 01:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1.3	1		01/29/14 01:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1.8	1		01/29/14 01:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1.3	1		01/29/14 01:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1.7	1		01/29/14 01:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 01:14	108-67-8	
Vinyl acetate	ND	ug/kg	41.6	7.3	1		01/29/14 01:14	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1.5	1		01/29/14 01:14	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	3.0	1		01/29/14 01:14	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	3.0	1		01/29/14 01:14	179601-23-1	
o-Xylene	ND	ug/kg	4.2	1.6	1		01/29/14 01:14	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/29/14 01:14	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/29/14 01:14	460-00-4	
1,2-Dichloroethane-d4 (S)	135	%	70-132		1		01/29/14 01:14	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07a-S-2' **Lab ID: 92187558001** Collected: 01/22/14 11:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.2**	%	0.10	0.10	1		01/27/14 17:38		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/24/14 18:30	01/25/14 02:33	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 14:45	01/30/14 15:29	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07b-S-2' **Lab ID: 92187558002** Collected: 01/22/14 11:40 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.28	1	01/24/14 12:05	01/25/14 07:23	7440-36-0	
Arsenic	**2.3**	mg/kg	0.99	0.32	1	01/24/14 12:05	01/26/14 21:30	7440-38-2	
Beryllium	**0.48**	mg/kg	0.099	0.020	1	01/24/14 12:05	01/25/14 07:23	7440-41-7	
Cadmium	**1.0**	mg/kg	0.099	0.059	1	01/24/14 12:05	01/25/14 07:23	7440-43-9	
Chromium	**35.9**	mg/kg	0.49	0.030	1	01/24/14 12:05	01/25/14 07:23	7440-47-3	
Copper	**20.6**	mg/kg	0.49	0.040	1	01/24/14 12:05	01/25/14 07:23	7440-50-8	
Lead	**11.3**	mg/kg	0.49	0.48	1	01/24/14 12:05	01/25/14 07:23	7439-92-1	
Nickel	**25.8**	mg/kg	0.49	0.18	1	01/24/14 12:05	01/25/14 07:23	7440-02-0	
Selenium	ND	mg/kg	0.99	0.38	1	01/24/14 12:05	01/25/14 07:23	7782-49-2	
Silver	ND	mg/kg	0.49	0.030	1	01/24/14 12:05	01/25/14 07:23	7440-22-4	
Thallium	**0.80J**	mg/kg	0.99	0.26	1	01/24/14 12:05	01/25/14 07:23	7440-28-0	
Zinc	**71.2**	mg/kg	0.99	0.26	1	01/24/14 12:05	01/25/14 07:23	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0098**	mg/kg	0.0039	0.000078	1	01/24/14 16:10	01/30/14 16:21	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**50.3J**	ug/kg	82.7	8.3	1		01/29/14 01:33	67-64-1	
Benzene	ND	ug/kg	4.1	1.3	1		01/29/14 01:33	71-43-2	
Bromobenzene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	108-86-1	
Bromochloromethane	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	74-97-5	
Bromodichloromethane	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	75-27-4	
Bromoform	ND	ug/kg	4.1	1.9	1		01/29/14 01:33	75-25-2	
Bromomethane	ND	ug/kg	8.3	2.1	1		01/29/14 01:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	82.7	2.4	1		01/29/14 01:33	78-93-3	
n-Butylbenzene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.1	1.3	1		01/29/14 01:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.1	2.2	1		01/29/14 01:33	56-23-5	
Chlorobenzene	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	108-90-7	
Chloroethane	ND	ug/kg	8.3	2.0	1		01/29/14 01:33	75-00-3	
Chloroform	ND	ug/kg	4.1	1.3	1		01/29/14 01:33	67-66-3	
Chloromethane	ND	ug/kg	8.3	2.0	1		01/29/14 01:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	3.0	1		01/29/14 01:33	96-12-8	
Dibromochloromethane	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	106-93-4	
Dibromomethane	ND	ug/kg	4.1	2.1	1		01/29/14 01:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	3.0	1		01/29/14 01:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.1	1.2	1		01/29/14 01:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.1	1.8	1		01/29/14 01:33	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07b-S-2' **Lab ID: 92187558002** Collected: 01/22/14 11:40 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1.2	1		01/29/14 01:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.1	1.2	1		01/29/14 01:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1.2	1		01/29/14 01:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	108-20-3	
Ethylbenzene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	87-68-3	
2-Hexanone	ND	ug/kg	41.4	3.2	1		01/29/14 01:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	99-87-6	
Methylene Chloride	ND	ug/kg	16.5	2.5	1		01/29/14 01:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.4	3.1	1		01/29/14 01:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.1	1.2	1		01/29/14 01:33	1634-04-4	
Naphthalene	ND	ug/kg	4.1	0.99	1		01/29/14 01:33	91-20-3	
n-Propylbenzene	ND	ug/kg	4.1	1.4	1		01/29/14 01:33	103-65-1	
Styrene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	79-34-5	
Tetrachloroethene	**37.5**	ug/kg	4.1	1.4	1		01/29/14 01:33	127-18-4	
Toluene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	1.8	1		01/29/14 01:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1.3	1		01/29/14 01:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	79-00-5	
Trichloroethene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.1	1.8	1		01/29/14 01:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.1	1.3	1		01/29/14 01:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1.7	1		01/29/14 01:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1.5	1		01/29/14 01:33	108-67-8	
Vinyl acetate	ND	ug/kg	41.4	7.3	1		01/29/14 01:33	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1.5	1		01/29/14 01:33	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	3.0	1		01/29/14 01:33	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	3.0	1		01/29/14 01:33	179601-23-1	
o-Xylene	ND	ug/kg	4.1	1.6	1		01/29/14 01:33	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/29/14 01:33	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/29/14 01:33	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132		1		01/29/14 01:33	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07b-S-2' **Lab ID: 92187558002** Collected: 01/22/14 11:40 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.9**	%	0.10	0.10	1		01/27/14 17:38		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/24/14 18:30	01/25/14 02:34	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 14:45	01/30/14 15:30	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-S-2' **Lab ID: 92187558003** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	01/24/14 12:05	01/25/14 07:27	7440-36-0	
Arsenic	**1.9**	mg/kg	1.1	0.35	1	01/24/14 12:05	01/26/14 21:34	7440-38-2	
Beryllium	**0.35**	mg/kg	0.11	0.022	1	01/24/14 12:05	01/25/14 07:27	7440-41-7	
Cadmium	**0.49**	mg/kg	0.11	0.066	1	01/24/14 12:05	01/25/14 07:27	7440-43-9	
Chromium	**38.4**	mg/kg	0.55	0.033	1	01/24/14 12:05	01/25/14 07:27	7440-47-3	
Copper	**25.3**	mg/kg	0.55	0.044	1	01/24/14 12:05	01/25/14 07:27	7440-50-8	
Lead	**15.2**	mg/kg	0.55	0.53	1	01/24/14 12:05	01/25/14 07:27	7439-92-1	
Nickel	**24.9**	mg/kg	0.55	0.20	1	01/24/14 12:05	01/25/14 07:27	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/24/14 12:05	01/25/14 07:27	7782-49-2	
Silver	**0.21J**	mg/kg	0.55	0.033	1	01/24/14 12:05	01/25/14 07:27	7440-22-4	
Thallium	**0.87J**	mg/kg	1.1	0.28	1	01/24/14 12:05	01/25/14 07:27	7440-28-0	
Zinc	**69.3**	mg/kg	1.1	0.28	1	01/24/14 12:05	01/25/14 07:27	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0064**	mg/kg	0.0043	0.000085	1	01/24/14 16:10	01/30/14 16:24	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**37.5J**	ug/kg	87.3	8.7	1		01/29/14 01:53	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		01/29/14 01:53	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		01/29/14 01:53	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		01/29/14 01:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	87.3	2.5	1		01/29/14 01:53	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		01/29/14 01:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		01/29/14 01:53	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		01/29/14 01:53	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		01/29/14 01:53	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		01/29/14 01:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.1	1		01/29/14 01:53	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		01/29/14 01:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		01/29/14 01:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		01/29/14 01:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		01/29/14 01:53	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-S-2' **Lab ID: 92187558003** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		01/29/14 01:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		01/29/14 01:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		01/29/14 01:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	87-68-3	
2-Hexanone	ND	ug/kg	43.7	3.4	1		01/29/14 01:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	99-87-6	
Methylene Chloride	ND	ug/kg	17.5	2.6	1		01/29/14 01:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.7	3.2	1		01/29/14 01:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		01/29/14 01:53	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.0	1		01/29/14 01:53	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		01/29/14 01:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	79-34-5	
Tetrachloroethene	ND	ug/kg	4.4	1.5	1		01/29/14 01:53	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		01/29/14 01:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		01/29/14 01:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		01/29/14 01:53	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.8	1		01/29/14 01:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		01/29/14 01:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		01/29/14 01:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		01/29/14 01:53	108-67-8	
Vinyl acetate	ND	ug/kg	43.7	7.7	1		01/29/14 01:53	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		01/29/14 01:53	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		01/29/14 01:53	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		01/29/14 01:53	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		01/29/14 01:53	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/29/14 01:53	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/29/14 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	147	%	70-132		1		01/29/14 01:53	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-S-2' **Lab ID: 92187558003** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.9**	%	0.10	0.10	1		01/27/14 17:38		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/24/14 18:30	01/25/14 02:34	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.12	1	01/30/14 14:45	01/30/14 15:31	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-I-6' **Lab ID: 92187558004** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	01/24/14 12:05	01/25/14 07:32	7440-36-0	
Arsenic	**4.3**	mg/kg	1.1	0.35	1	01/24/14 12:05	01/26/14 21:37	7440-38-2	
Beryllium	**0.59**	mg/kg	0.11	0.022	1	01/24/14 12:05	01/25/14 07:32	7440-41-7	
Cadmium	**0.22**	mg/kg	0.11	0.066	1	01/24/14 12:05	01/25/14 07:32	7440-43-9	
Chromium	**36.2**	mg/kg	0.55	0.033	1	01/24/14 12:05	01/25/14 07:32	7440-47-3	
Copper	**22.8**	mg/kg	0.55	0.044	1	01/24/14 12:05	01/25/14 07:32	7440-50-8	
Lead	**11.3**	mg/kg	0.55	0.53	1	01/24/14 12:05	01/25/14 07:32	7439-92-1	
Nickel	**22.2**	mg/kg	0.55	0.20	1	01/24/14 12:05	01/25/14 07:32	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/24/14 12:05	01/25/14 07:32	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	01/24/14 12:05	01/25/14 07:32	7440-22-4	
Thallium	**0.68J**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/25/14 07:32	7440-28-0	
Zinc	**58.7**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/25/14 07:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00013J**	mg/kg	0.0035	0.000070	1	01/24/14 16:10	01/30/14 16:26	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	103	10.3	1		01/29/14 02:13	67-64-1	
Benzene	ND	ug/kg	5.2	1.6	1		01/29/14 02:13	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/29/14 02:13	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/29/14 02:13	75-25-2	
Bromomethane	ND	ug/kg	10.3	2.6	1		01/29/14 02:13	74-83-9	
2-Butanone (MEK)	ND	ug/kg	103	3.0	1		01/29/14 02:13	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.6	1		01/29/14 02:13	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/29/14 02:13	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/29/14 02:13	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	108-90-7	
Chloroethane	ND	ug/kg	10.3	2.5	1		01/29/14 02:13	75-00-3	
Chloroform	ND	ug/kg	5.2	1.6	1		01/29/14 02:13	67-66-3	
Chloromethane	ND	ug/kg	10.3	2.5	1		01/29/14 02:13	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.7	1		01/29/14 02:13	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/29/14 02:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/29/14 02:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	3.7	1		01/29/14 02:13	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	5.2	1.5	1		01/29/14 02:13	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/29/14 02:13	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-I-6' **Lab ID: 92187558004** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.4	1		01/29/14 02:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.5	1		01/29/14 02:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.5	1		01/29/14 02:13	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/29/14 02:13	87-68-3	
2-Hexanone	ND	ug/kg	51.5	4.0	1		01/29/14 02:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	99-87-6	
Methylene Chloride	ND	ug/kg	20.6	3.1	1		01/29/14 02:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.5	3.8	1		01/29/14 02:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.5	1		01/29/14 02:13	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.2	1		01/29/14 02:13	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/29/14 02:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1.8	1		01/29/14 02:13	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/29/14 02:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.6	1		01/29/14 02:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/29/14 02:13	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		01/29/14 02:13	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/29/14 02:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.6	1		01/29/14 02:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/29/14 02:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 02:13	108-67-8	
Vinyl acetate	ND	ug/kg	51.5	9.1	1		01/29/14 02:13	108-05-4	
Vinyl chloride	ND	ug/kg	10.3	1.9	1		01/29/14 02:13	75-01-4	
Xylene (Total)	ND	ug/kg	10.3	3.7	1		01/29/14 02:13	1330-20-7	
m&p-Xylene	ND	ug/kg	10.3	3.7	1		01/29/14 02:13	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/29/14 02:13	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		01/29/14 02:13	2037-26-5	
4-Bromofluorobenzene (S)	78	%	70-130		1		01/29/14 02:13	460-00-4	
1,2-Dichloroethane-d4 (S)	150	%	70-132		1		01/29/14 02:13	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB07c-I-6' **Lab ID: 92187558004** Collected: 01/22/14 12:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.8**	%	0.10	0.10	1		01/27/14 17:38		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.1	5.1	1	01/24/14 18:30	01/25/14 02:34	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	01/30/14 14:45	01/30/14 15:32	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08c-S-2' **Lab ID: 92187558005** Collected: 01/22/14 12:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	01/24/14 12:05	01/25/14 07:36	7440-36-0	
Arsenic	**0.46J**	mg/kg	1.0	0.33	1	01/24/14 12:05	01/26/14 21:41	7440-38-2	
Beryllium	**0.21**	mg/kg	0.10	0.021	1	01/24/14 12:05	01/25/14 07:36	7440-41-7	
Cadmium	**0.27**	mg/kg	0.10	0.063	1	01/24/14 12:05	01/25/14 07:36	7440-43-9	
Chromium	**36.7**	mg/kg	0.52	0.031	1	01/24/14 12:05	01/25/14 07:36	7440-47-3	
Copper	**16.8**	mg/kg	0.52	0.042	1	01/24/14 12:05	01/25/14 07:36	7440-50-8	
Lead	**10.6**	mg/kg	0.52	0.50	1	01/24/14 12:05	01/25/14 07:36	7439-92-1	
Nickel	**20.3**	mg/kg	0.52	0.19	1	01/24/14 12:05	01/25/14 07:36	7440-02-0	
Selenium	ND	mg/kg	1.0	0.40	1	01/24/14 12:05	01/25/14 07:36	7782-49-2	
Silver	ND	mg/kg	0.52	0.031	1	01/24/14 12:05	01/25/14 07:36	7440-22-4	
Thallium	**0.78J**	mg/kg	1.0	0.27	1	01/24/14 12:05	01/25/14 07:36	7440-28-0	
Zinc	**43.4**	mg/kg	1.0	0.27	1	01/24/14 12:05	01/25/14 07:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.028**	mg/kg	0.0043	0.000087	1	01/24/14 16:10	01/30/14 16:29	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**19.2J**	ug/kg	101	10.1	1		01/29/14 14:29	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/29/14 14:29	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/29/14 14:29	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/29/14 14:29	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		01/29/14 14:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		01/29/14 14:29	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/29/14 14:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/29/14 14:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/29/14 14:29	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		01/29/14 14:29	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/29/14 14:29	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		01/29/14 14:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/29/14 14:29	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/29/14 14:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/29/14 14:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		01/29/14 14:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/29/14 14:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/29/14 14:29	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08c-S-2' **Lab ID: 92187558005** Collected: 01/22/14 12:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		01/29/14 14:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/29/14 14:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/29/14 14:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/29/14 14:29	87-68-3	
2-Hexanone	ND	ug/kg	50.3	3.9	1		01/29/14 14:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	3.0	1		01/29/14 14:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.3	3.7	1		01/29/14 14:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/29/14 14:29	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/29/14 14:29	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/29/14 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		01/29/14 14:29	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/29/14 14:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/29/14 14:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/29/14 14:29	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/29/14 14:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/29/14 14:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/29/14 14:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/29/14 14:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 14:29	108-67-8	
Vinyl acetate	ND	ug/kg	50.3	8.8	1		01/29/14 14:29	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		01/29/14 14:29	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		01/29/14 14:29	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		01/29/14 14:29	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/29/14 14:29	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/29/14 14:29	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		01/29/14 14:29	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	70-132		1		01/29/14 14:29	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08c-S-2' **Lab ID: 92187558005** Collected: 01/22/14 12:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.4**	%	0.10	0.10	1		01/27/14 17:39		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/24/14 18:30	01/25/14 02:34	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-S-2' **Lab ID: 92187558006** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	01/24/14 12:05	01/25/14 07:40	7440-36-0	
Arsenic	**3.2**	mg/kg	0.93	0.30	1	01/24/14 12:05	01/26/14 21:45	7440-38-2	
Beryllium	**0.74**	mg/kg	0.093	0.019	1	01/24/14 12:05	01/25/14 07:40	7440-41-7	
Cadmium	**0.34**	mg/kg	0.093	0.056	1	01/24/14 12:05	01/25/14 07:40	7440-43-9	
Chromium	**25.5**	mg/kg	0.46	0.028	1	01/24/14 12:05	01/25/14 07:40	7440-47-3	
Copper	**18.5**	mg/kg	0.46	0.037	1	01/24/14 12:05	01/25/14 07:40	7440-50-8	
Lead	**24.5**	mg/kg	0.46	0.44	1	01/24/14 12:05	01/25/14 07:40	7439-92-1	
Nickel	**21.3**	mg/kg	0.46	0.17	1	01/24/14 12:05	01/25/14 07:40	7440-02-0	
Selenium	ND	mg/kg	0.93	0.35	1	01/24/14 12:05	01/25/14 07:40	7782-49-2	
Silver	ND	mg/kg	0.46	0.028	1	01/24/14 12:05	01/25/14 07:40	7440-22-4	
Thallium	**0.45J**	mg/kg	0.93	0.24	1	01/24/14 12:05	01/25/14 07:40	7440-28-0	
Zinc	**54.6**	mg/kg	0.93	0.24	1	01/24/14 12:05	01/25/14 07:40	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.010**	mg/kg	0.0040	0.000079	1	01/24/14 16:10	01/30/14 16:32	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**93.4**	ug/kg	83.1	8.3	1		01/29/14 14:49	67-64-1	A+
Benzene	ND	ug/kg	4.2	1.3	1		01/29/14 14:49	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	75-27-4	
Bromoform	ND	ug/kg	4.2	1.9	1		01/29/14 14:49	75-25-2	
Bromomethane	ND	ug/kg	8.3	2.1	1		01/29/14 14:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	83.1	2.4	1		01/29/14 14:49	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1.3	1		01/29/14 14:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	2.2	1		01/29/14 14:49	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	108-90-7	
Chloroethane	ND	ug/kg	8.3	2.0	1		01/29/14 14:49	75-00-3	
Chloroform	ND	ug/kg	4.2	1.3	1		01/29/14 14:49	67-66-3	
Chloromethane	ND	ug/kg	8.3	2.0	1		01/29/14 14:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	3.0	1		01/29/14 14:49	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	106-93-4	
Dibromomethane	ND	ug/kg	4.2	2.1	1		01/29/14 14:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	3.0	1		01/29/14 14:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1.2	1		01/29/14 14:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1.8	1		01/29/14 14:49	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-S-2' **Lab ID: 92187558006** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1.2	1		01/29/14 14:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1.2	1		01/29/14 14:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1.2	1		01/29/14 14:49	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	87-68-3	
2-Hexanone	ND	ug/kg	41.6	3.2	1		01/29/14 14:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	99-87-6	
Methylene Chloride	ND	ug/kg	16.6	2.5	1		01/29/14 14:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.6	3.1	1		01/29/14 14:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1.2	1		01/29/14 14:49	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1.0	1		01/29/14 14:49	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	103-65-1	
Styrene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1.4	1		01/29/14 14:49	127-18-4	
Toluene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1.8	1		01/29/14 14:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1.3	1		01/29/14 14:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1.8	1		01/29/14 14:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1.3	1		01/29/14 14:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1.7	1		01/29/14 14:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1.5	1		01/29/14 14:49	108-67-8	
Vinyl acetate	ND	ug/kg	41.6	7.3	1		01/29/14 14:49	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1.5	1		01/29/14 14:49	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	3.0	1		01/29/14 14:49	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	3.0	1		01/29/14 14:49	179601-23-1	
o-Xylene	ND	ug/kg	4.2	1.6	1		01/29/14 14:49	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/29/14 14:49	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		01/29/14 14:49	460-00-4	
1,2-Dichloroethane-d4 (S)	136	%	70-132		1		01/29/14 14:49	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-S-2' **Lab ID: 92187558006** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.6**	%	0.10	0.10	1		01/27/14 17:39		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.8	4.8	1	01/24/14 18:30	01/25/14 02:35	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-I-8' **Lab ID: 92187558007** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/24/14 12:05	01/25/14 07:45	7440-36-0	
Arsenic	**2.9**	mg/kg	0.94	0.30	1	01/24/14 12:05	01/26/14 21:58	7440-38-2	
Beryllium	**0.34**	mg/kg	0.094	0.019	1	01/24/14 12:05	01/25/14 07:45	7440-41-7	
Cadmium	**0.056J**	mg/kg	0.094	0.056	1	01/24/14 12:05	01/25/14 07:45	7440-43-9	
Chromium	**27.6**	mg/kg	0.47	0.028	1	01/24/14 12:05	01/25/14 07:45	7440-47-3	
Copper	**18.8**	mg/kg	0.47	0.037	1	01/24/14 12:05	01/25/14 07:45	7440-50-8	
Lead	**12.9**	mg/kg	0.47	0.45	1	01/24/14 12:05	01/25/14 07:45	7439-92-1	
Nickel	**20.3**	mg/kg	0.47	0.17	1	01/24/14 12:05	01/25/14 07:45	7440-02-0	
Selenium	ND	mg/kg	0.94	0.36	1	01/24/14 12:05	01/25/14 07:45	7782-49-2	
Silver	ND	mg/kg	0.47	0.028	1	01/24/14 12:05	01/25/14 07:45	7440-22-4	
Thallium	**0.34J**	mg/kg	0.94	0.24	1	01/24/14 12:05	01/25/14 07:45	7440-28-0	
Zinc	**57.0**	mg/kg	0.94	0.24	1	01/24/14 12:05	01/25/14 07:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.000077J**	mg/kg	0.0036	0.000072	1	01/24/14 16:10	01/30/14 16:34	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**51.1J**	ug/kg	119	11.9	1		01/29/14 15:08	67-64-1	
Benzene	ND	ug/kg	6.0	1.9	1		01/29/14 15:08	71-43-2	
Bromobenzene	ND	ug/kg	6.0	2.4	1		01/29/14 15:08	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	75-27-4	
Bromoform	ND	ug/kg	6.0	2.7	1		01/29/14 15:08	75-25-2	
Bromomethane	ND	ug/kg	11.9	3.0	1		01/29/14 15:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	119	3.5	1		01/29/14 15:08	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1.9	1		01/29/14 15:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.4	1		01/29/14 15:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	3.1	1		01/29/14 15:08	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	108-90-7	
Chloroethane	ND	ug/kg	11.9	2.9	1		01/29/14 15:08	75-00-3	
Chloroform	ND	ug/kg	6.0	1.9	1		01/29/14 15:08	67-66-3	
Chloromethane	ND	ug/kg	11.9	2.9	1		01/29/14 15:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	4.3	1		01/29/14 15:08	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	106-93-4	
Dibromomethane	ND	ug/kg	6.0	3.0	1		01/29/14 15:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	2.4	1		01/29/14 15:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.9	4.3	1		01/29/14 15:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1.8	1		01/29/14 15:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	2.6	1		01/29/14 15:08	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-I-8' **Lab ID: 92187558007** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1.7	1		01/29/14 15:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1.8	1		01/29/14 15:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1.8	1		01/29/14 15:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	2.4	1		01/29/14 15:08	87-68-3	
2-Hexanone	ND	ug/kg	59.7	4.7	1		01/29/14 15:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	99-87-6	
Methylene Chloride	ND	ug/kg	23.9	3.6	1		01/29/14 15:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.7	4.4	1		01/29/14 15:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1.8	1		01/29/14 15:08	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1.4	1		01/29/14 15:08	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	103-65-1	
Styrene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.5	1		01/29/14 15:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	2.0	1		01/29/14 15:08	127-18-4	
Toluene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	2.6	1		01/29/14 15:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1.9	1		01/29/14 15:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.5	1		01/29/14 15:08	79-00-5	
Trichloroethene	ND	ug/kg	6.0	2.5	1		01/29/14 15:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	2.6	1		01/29/14 15:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1.9	1		01/29/14 15:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	2.4	1		01/29/14 15:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.1	1		01/29/14 15:08	108-67-8	
Vinyl acetate	ND	ug/kg	59.7	10.5	1		01/29/14 15:08	108-05-4	
Vinyl chloride	ND	ug/kg	11.9	2.1	1		01/29/14 15:08	75-01-4	
Xylene (Total)	ND	ug/kg	11.9	4.3	1		01/29/14 15:08	1330-20-7	
m&p-Xylene	ND	ug/kg	11.9	4.3	1		01/29/14 15:08	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.3	1		01/29/14 15:08	95-47-6	
Surrogates									
Toluene-d8 (S)	94	%	70-130		1		01/29/14 15:08	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/29/14 15:08	460-00-4	
1,2-Dichloroethane-d4 (S)	144	%	70-132		1		01/29/14 15:08	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08a-I-8' **Lab ID: 92187558007** Collected: 01/22/14 13:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.5**	%	0.10	0.10	1		01/27/14 17:39		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.0	5.0	1	01/24/14 18:30	01/25/14 02:38	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08b-S-2' **Lab ID: 92187558008** Collected: 01/22/14 13:45 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.42	0.24	1	01/24/14 12:05	01/25/14 07:50	7440-36-0	
Arsenic	**0.52J**	mg/kg	0.84	0.27	1	01/24/14 12:05	01/26/14 22:02	7440-38-2	
Beryllium	**0.22**	mg/kg	0.084	0.017	1	01/24/14 12:05	01/25/14 07:50	7440-41-7	
Cadmium	**0.55**	mg/kg	0.084	0.050	1	01/24/14 12:05	01/25/14 07:50	7440-43-9	
Chromium	**30.4**	mg/kg	0.42	0.025	1	01/24/14 12:05	01/25/14 07:50	7440-47-3	
Copper	**20.0**	mg/kg	0.42	0.034	1	01/24/14 12:05	01/25/14 07:50	7440-50-8	
Lead	**11.8**	mg/kg	0.42	0.40	1	01/24/14 12:05	01/25/14 07:50	7439-92-1	
Nickel	**17.6**	mg/kg	0.42	0.15	1	01/24/14 12:05	01/25/14 07:50	7440-02-0	
Selenium	**0.66J**	mg/kg	0.84	0.32	1	01/24/14 12:05	01/25/14 07:50	7782-49-2	
Silver	ND	mg/kg	0.42	0.025	1	01/24/14 12:05	01/25/14 07:50	7440-22-4	
Thallium	**0.78J**	mg/kg	0.84	0.22	1	01/24/14 12:05	01/25/14 07:50	7440-28-0	
Zinc	**45.6**	mg/kg	0.84	0.22	1	01/24/14 12:05	01/25/14 07:50	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0036J**	mg/kg	0.0050	0.000099	1	01/24/14 16:10	01/30/14 16:37	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	89.5	8.9	1		01/29/14 15:28	67-64-1	
Benzene	ND	ug/kg	4.5	1.4	1		01/29/14 15:28	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1.8	1		01/29/14 15:28	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		01/29/14 15:28	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		01/29/14 15:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.5	2.6	1		01/29/14 15:28	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1.4	1		01/29/14 15:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1.8	1		01/29/14 15:28	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	2.3	1		01/29/14 15:28	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		01/29/14 15:28	75-00-3	
Chloroform	ND	ug/kg	4.5	1.4	1		01/29/14 15:28	67-66-3	
Chloromethane	ND	ug/kg	8.9	2.1	1		01/29/14 15:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.2	1		01/29/14 15:28	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	106-93-4	
Dibromomethane	ND	ug/kg	4.5	2.2	1		01/29/14 15:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		01/29/14 15:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		01/29/14 15:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1.3	1		01/29/14 15:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		01/29/14 15:28	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08b-S-2' **Lab ID: 92187558008** Collected: 01/22/14 13:45 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1.3	1		01/29/14 15:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1.3	1		01/29/14 15:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.3	1		01/29/14 15:28	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1.8	1		01/29/14 15:28	87-68-3	
2-Hexanone	ND	ug/kg	44.7	3.5	1		01/29/14 15:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	99-87-6	
Methylene Chloride	ND	ug/kg	17.9	2.7	1		01/29/14 15:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.7	3.3	1		01/29/14 15:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.3	1		01/29/14 15:28	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1.1	1		01/29/14 15:28	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	103-65-1	
Styrene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1.9	1		01/29/14 15:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1.5	1		01/29/14 15:28	127-18-4	
Toluene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		01/29/14 15:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.4	1		01/29/14 15:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		01/29/14 15:28	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1.9	1		01/29/14 15:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	2.0	1		01/29/14 15:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1.4	1		01/29/14 15:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1.8	1		01/29/14 15:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1.6	1		01/29/14 15:28	108-67-8	
Vinyl acetate	ND	ug/kg	44.7	7.9	1		01/29/14 15:28	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1.6	1		01/29/14 15:28	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	3.2	1		01/29/14 15:28	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	3.2	1		01/29/14 15:28	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1.7	1		01/29/14 15:28	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/29/14 15:28	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		01/29/14 15:28	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-132		1		01/29/14 15:28	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB08b-S-2' **Lab ID: 92187558008** Collected: 01/22/14 13:45 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.6**	%	0.10	0.10	1		01/27/14 17:39		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/24/14 18:30	01/25/14 02:38	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.12	1	01/30/14 14:45	01/30/14 15:36	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2' **Lab ID: 92187558009** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.29	1	01/24/14 12:05	01/25/14 07:54	7440-36-0	M1
Arsenic	ND	mg/kg	1.0	0.33	1	01/24/14 12:05	01/26/14 22:05	7440-38-2	M1
Beryllium	**0.16**	mg/kg	0.10	0.020	1	01/24/14 12:05	01/25/14 07:54	7440-41-7	
Cadmium	**1.4**	mg/kg	0.10	0.061	1	01/24/14 12:05	01/25/14 07:54	7440-43-9	
Chromium	**42.5**	mg/kg	0.51	0.031	1	01/24/14 12:05	01/25/14 07:54	7440-47-3	
Copper	**11.3**	mg/kg	0.51	0.041	1	01/24/14 12:05	01/25/14 07:54	7440-50-8	
Lead	**14.5**	mg/kg	0.51	0.49	1	01/24/14 12:05	01/25/14 07:54	7439-92-1	
Nickel	**1.0**	mg/kg	0.51	0.18	1	01/24/14 12:05	01/25/14 07:54	7440-02-0	
Selenium	**0.93J**	mg/kg	1.0	0.39	1	01/24/14 12:05	01/25/14 07:54	7782-49-2	M1
Silver	ND	mg/kg	0.51	0.031	1	01/24/14 12:05	01/25/14 07:54	7440-22-4	
Thallium	**0.47J**	mg/kg	1.0	0.26	1	01/24/14 12:05	01/25/14 07:54	7440-28-0	
Zinc	**7.7**	mg/kg	1.0	0.26	1	01/24/14 12:05	01/25/14 07:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0045	0.000090	1	01/24/14 16:10	01/30/14 16:45	7439-97-6	M1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	424	97.6	1	01/23/14 18:37	01/28/14 09:58	83-32-9	
Acenaphthylene	ND	ug/kg	424	100	1	01/23/14 18:37	01/28/14 09:58	208-96-8	
Aniline	ND	ug/kg	424	114	1	01/23/14 18:37	01/28/14 09:58	62-53-3	
Anthracene	ND	ug/kg	424	95.0	1	01/23/14 18:37	01/28/14 09:58	120-12-7	
Benzo(a)anthracene	ND	ug/kg	424	78.3	1	01/23/14 18:37	01/28/14 09:58	56-55-3	
Benzo(a)pyrene	**81.5J**	ug/kg	424	80.9	1	01/23/14 18:37	01/28/14 09:58	50-32-8	
Benzo(b)fluoranthene	**81.4J**	ug/kg	424	73.2	1	01/23/14 18:37	01/28/14 09:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	424	108	1	01/23/14 18:37	01/28/14 09:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	424	83.5	1	01/23/14 18:37	01/28/14 09:58	207-08-9	
Benzoic Acid	ND	ug/kg	2120	77.0	1	01/23/14 18:37	01/28/14 09:58	65-85-0	
Benzyl alcohol	ND	ug/kg	848	84.8	1	01/23/14 18:37	01/28/14 09:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	424	77.0	1	01/23/14 18:37	01/28/14 09:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	424	89.9	1	01/23/14 18:37	01/28/14 09:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	848	87.3	1	01/23/14 18:37	01/28/14 09:58	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	118	1	01/23/14 18:37	01/28/14 09:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	424	98.9	1	01/23/14 18:37	01/28/14 09:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	424	108	1	01/23/14 18:37	01/28/14 09:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	424	113	1	01/23/14 18:37	01/28/14 09:58	108-60-1	
2-Chloronaphthalene	ND	ug/kg	424	83.5	1	01/23/14 18:37	01/28/14 09:58	91-58-7	
2-Chlorophenol	ND	ug/kg	424	116	1	01/23/14 18:37	01/28/14 09:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	424	87.3	1	01/23/14 18:37	01/28/14 09:58	7005-72-3	
Chrysene	**74.0J**	ug/kg	424	56.5	1	01/23/14 18:37	01/28/14 09:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	424	89.9	1	01/23/14 18:37	01/28/14 09:58	53-70-3	
Dibenzofuran	ND	ug/kg	424	69.3	1	01/23/14 18:37	01/28/14 09:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	424	113	1	01/23/14 18:37	01/28/14 09:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	424	96.3	1	01/23/14 18:37	01/28/14 09:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	424	119	1	01/23/14 18:37	01/28/14 09:58	106-46-7	
3,3'-Dichlorobenzidine	**129J**	ug/kg	2120	92.5	1	01/23/14 18:37	01/28/14 09:58	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2' **Lab ID: 92187558009** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	424	92.5	1	01/23/14 18:37	01/28/14 09:58	120-83-2	
Diethylphthalate	ND	ug/kg	424	65.5	1	01/23/14 18:37	01/28/14 09:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	424	167	1	01/23/14 18:37	01/28/14 09:58	105-67-9	
Dimethylphthalate	ND	ug/kg	424	86.0	1	01/23/14 18:37	01/28/14 09:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	424	69.3	1	01/23/14 18:37	01/28/14 09:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	848	84.8	1	01/23/14 18:37	01/28/14 09:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	69.3	1	01/23/14 18:37	01/28/14 09:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	424	79.6	1	01/23/14 18:37	01/28/14 09:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	424	88.6	1	01/23/14 18:37	01/28/14 09:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	424	88.6	1	01/23/14 18:37	01/28/14 09:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	424	116	1	01/23/14 18:37	01/28/14 09:58	117-81-7	
Fluoranthene	ND	ug/kg	424	61.6	1	01/23/14 18:37	01/28/14 09:58	206-44-0	
Fluorene	ND	ug/kg	424	87.3	1	01/23/14 18:37	01/28/14 09:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	424	73.2	1	01/23/14 18:37	01/28/14 09:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	424	53.9	1	01/23/14 18:37	01/28/14 09:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	424	78.3	1	01/23/14 18:37	01/28/14 09:58	77-47-4	
Hexachloroethane	ND	ug/kg	424	112	1	01/23/14 18:37	01/28/14 09:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	424	87.3	1	01/23/14 18:37	01/28/14 09:58	193-39-5	
Isophorone	ND	ug/kg	424	95.0	1	01/23/14 18:37	01/28/14 09:58	78-59-1	
1-Methylnaphthalene	ND	ug/kg	424	110	1	01/23/14 18:37	01/28/14 09:58	90-12-0	
2-Methylnaphthalene	ND	ug/kg	424	91.2	1	01/23/14 18:37	01/28/14 09:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	424	128	1	01/23/14 18:37	01/28/14 09:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	424	167	1	01/23/14 18:37	01/28/14 09:58		
Naphthalene	ND	ug/kg	424	104	1	01/23/14 18:37	01/28/14 09:58	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	131	1	01/23/14 18:37	01/28/14 09:58	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	116	1	01/23/14 18:37	01/28/14 09:58	99-09-2	
4-Nitroaniline	ND	ug/kg	848	119	1	01/23/14 18:37	01/28/14 09:58	100-01-6	
Nitrobenzene	ND	ug/kg	424	116	1	01/23/14 18:37	01/28/14 09:58	98-95-3	
2-Nitrophenol	ND	ug/kg	424	103	1	01/23/14 18:37	01/28/14 09:58	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	75.8	1	01/23/14 18:37	01/28/14 09:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	424	137	1	01/23/14 18:37	01/28/14 09:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	424	80.9	1	01/23/14 18:37	01/28/14 09:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	424	126	1	01/23/14 18:37	01/28/14 09:58	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	77.0	1	01/23/14 18:37	01/28/14 09:58	87-86-5	
Phenanthrene	ND	ug/kg	424	70.6	1	01/23/14 18:37	01/28/14 09:58	85-01-8	
Phenol	ND	ug/kg	424	127	1	01/23/14 18:37	01/28/14 09:58	108-95-2	
Pyrene	ND	ug/kg	424	71.9	1	01/23/14 18:37	01/28/14 09:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	424	82.2	1	01/23/14 18:37	01/28/14 09:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	424	131	1	01/23/14 18:37	01/28/14 09:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	424	93.7	1	01/23/14 18:37	01/28/14 09:58	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	23-110		1	01/23/14 18:37	01/28/14 09:58	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-110		1	01/23/14 18:37	01/28/14 09:58	321-60-8	
Terphenyl-d14 (S)	66	%	28-110		1	01/23/14 18:37	01/28/14 09:58	1718-51-0	
Phenol-d6 (S)	68	%	22-110		1	01/23/14 18:37	01/28/14 09:58	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2' **Lab ID: 92187558009** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	62	%	13-110		1	01/23/14 18:37	01/28/14 09:58	367-12-4	
2,4,6-Tribromophenol (S)	70	%	27-110		1	01/23/14 18:37	01/28/14 09:58	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**11.0J**	ug/kg	95.0	9.5	1		01/29/14 19:04	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/29/14 19:04	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/29/14 19:04	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/29/14 19:04	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		01/29/14 19:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.0	2.8	1		01/29/14 19:04	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/29/14 19:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/29/14 19:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.5	1		01/29/14 19:04	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		01/29/14 19:04	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/29/14 19:04	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		01/29/14 19:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/29/14 19:04	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/29/14 19:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/29/14 19:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		01/29/14 19:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/29/14 19:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/29/14 19:04	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/29/14 19:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/29/14 19:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/29/14 19:04	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/29/14 19:04	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2' **Lab ID: 92187558009** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	47.5	3.7	1		01/29/14 19:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	99-87-6	
Methylene Chloride	ND	ug/kg	19.0	2.8	1		01/29/14 19:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.5	3.5	1		01/29/14 19:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/29/14 19:04	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/29/14 19:04	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/29/14 19:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		01/29/14 19:04	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/29/14 19:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/29/14 19:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/29/14 19:04	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/29/14 19:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/29/14 19:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/29/14 19:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/29/14 19:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 19:04	108-67-8	
Vinyl acetate	ND	ug/kg	47.5	8.4	1		01/29/14 19:04	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1.7	1		01/29/14 19:04	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	3.4	1		01/29/14 19:04	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	3.4	1		01/29/14 19:04	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/29/14 19:04	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		01/29/14 19:04	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		01/29/14 19:04	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132		1		01/29/14 19:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.1**	%	0.10	0.10	1		01/27/14 17:40		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/24/14 18:30	01/25/14 02:39	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2'-a **Lab ID: 92187558010** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.58	0.33	1	01/24/14 12:05	01/25/14 08:17	7440-36-0	
Arsenic	ND	mg/kg	1.2	0.37	1	01/24/14 12:05	01/26/14 22:18	7440-38-2	
Beryllium	**0.21**	mg/kg	0.12	0.023	1	01/24/14 12:05	01/25/14 08:17	7440-41-7	
Cadmium	ND	mg/kg	0.12	0.070	1	01/24/14 12:05	01/25/14 08:17	7440-43-9	
Chromium	**30.3**	mg/kg	0.58	0.035	1	01/24/14 12:05	01/25/14 08:17	7440-47-3	
Copper	**10.9**	mg/kg	0.58	0.047	1	01/24/14 12:05	01/25/14 08:17	7440-50-8	
Lead	**20.1**	mg/kg	0.58	0.56	1	01/24/14 12:05	01/25/14 08:17	7439-92-1	
Nickel	**2.3**	mg/kg	0.58	0.21	1	01/24/14 12:05	01/25/14 08:17	7440-02-0	
Selenium	**1.5**	mg/kg	1.2	0.44	1	01/24/14 12:05	01/25/14 08:17	7782-49-2	
Silver	ND	mg/kg	0.58	0.035	1	01/24/14 12:05	01/25/14 08:17	7440-22-4	
Thallium	ND	mg/kg	1.2	0.30	1	01/24/14 12:05	01/25/14 08:17	7440-28-0	
Zinc	**6.6**	mg/kg	1.2	0.30	1	01/24/14 12:05	01/25/14 08:17	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0084**	mg/kg	0.0038	0.000076	1	01/24/14 16:10	01/30/14 16:53	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	408	94.0	1	01/23/14 18:37	01/28/14 11:26	83-32-9	
Acenaphthylene	ND	ug/kg	408	96.5	1	01/23/14 18:37	01/28/14 11:26	208-96-8	
Aniline	ND	ug/kg	408	110	1	01/23/14 18:37	01/28/14 11:26	62-53-3	
Anthracene	ND	ug/kg	408	91.6	1	01/23/14 18:37	01/28/14 11:26	120-12-7	
Benzo(a)anthracene	ND	ug/kg	408	75.5	1	01/23/14 18:37	01/28/14 11:26	56-55-3	
Benzo(a)pyrene	ND	ug/kg	408	78.0	1	01/23/14 18:37	01/28/14 11:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	408	70.5	1	01/23/14 18:37	01/28/14 11:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	408	104	1	01/23/14 18:37	01/28/14 11:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	408	80.4	1	01/23/14 18:37	01/28/14 11:26	207-08-9	
Benzoic Acid	ND	ug/kg	2040	74.2	1	01/23/14 18:37	01/28/14 11:26	65-85-0	
Benzyl alcohol	ND	ug/kg	817	81.7	1	01/23/14 18:37	01/28/14 11:26	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	408	74.2	1	01/23/14 18:37	01/28/14 11:26	101-55-3	
Butylbenzylphthalate	ND	ug/kg	408	86.6	1	01/23/14 18:37	01/28/14 11:26	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	817	84.1	1	01/23/14 18:37	01/28/14 11:26	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	114	1	01/23/14 18:37	01/28/14 11:26	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	408	95.3	1	01/23/14 18:37	01/28/14 11:26	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	408	104	1	01/23/14 18:37	01/28/14 11:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	408	109	1	01/23/14 18:37	01/28/14 11:26	108-60-1	
2-Chloronaphthalene	ND	ug/kg	408	80.4	1	01/23/14 18:37	01/28/14 11:26	91-58-7	
2-Chlorophenol	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 11:26	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 11:26	7005-72-3	
Chrysene	ND	ug/kg	408	54.4	1	01/23/14 18:37	01/28/14 11:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	408	86.6	1	01/23/14 18:37	01/28/14 11:26	53-70-3	
Dibenzofuran	ND	ug/kg	408	66.8	1	01/23/14 18:37	01/28/14 11:26	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	408	109	1	01/23/14 18:37	01/28/14 11:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	408	92.8	1	01/23/14 18:37	01/28/14 11:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	408	115	1	01/23/14 18:37	01/28/14 11:26	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	89.1	1	01/23/14 18:37	01/28/14 11:26	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2'-a **Lab ID: 92187558010** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	408	89.1	1	01/23/14 18:37	01/28/14 11:26	120-83-2	
Diethylphthalate	ND	ug/kg	408	63.1	1	01/23/14 18:37	01/28/14 11:26	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	408	161	1	01/23/14 18:37	01/28/14 11:26	105-67-9	
Dimethylphthalate	ND	ug/kg	408	82.9	1	01/23/14 18:37	01/28/14 11:26	131-11-3	
Di-n-butylphthalate	ND	ug/kg	408	66.8	1	01/23/14 18:37	01/28/14 11:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	817	81.7	1	01/23/14 18:37	01/28/14 11:26	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	66.8	1	01/23/14 18:37	01/28/14 11:26	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	408	76.7	1	01/23/14 18:37	01/28/14 11:26	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	408	85.4	1	01/23/14 18:37	01/28/14 11:26	606-20-2	
Di-n-octylphthalate	ND	ug/kg	408	85.4	1	01/23/14 18:37	01/28/14 11:26	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 11:26	117-81-7	
Fluoranthene	ND	ug/kg	408	59.4	1	01/23/14 18:37	01/28/14 11:26	206-44-0	
Fluorene	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 11:26	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	408	70.5	1	01/23/14 18:37	01/28/14 11:26	87-68-3	
Hexachlorobenzene	ND	ug/kg	408	52.0	1	01/23/14 18:37	01/28/14 11:26	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	408	75.5	1	01/23/14 18:37	01/28/14 11:26	77-47-4	
Hexachloroethane	ND	ug/kg	408	108	1	01/23/14 18:37	01/28/14 11:26	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 11:26	193-39-5	
Isophorone	ND	ug/kg	408	91.6	1	01/23/14 18:37	01/28/14 11:26	78-59-1	
1-Methylnaphthalene	ND	ug/kg	408	106	1	01/23/14 18:37	01/28/14 11:26	90-12-0	
2-Methylnaphthalene	ND	ug/kg	408	87.8	1	01/23/14 18:37	01/28/14 11:26	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	408	124	1	01/23/14 18:37	01/28/14 11:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	408	161	1	01/23/14 18:37	01/28/14 11:26		
Naphthalene	ND	ug/kg	408	100	1	01/23/14 18:37	01/28/14 11:26	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	126	1	01/23/14 18:37	01/28/14 11:26	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	111	1	01/23/14 18:37	01/28/14 11:26	99-09-2	
4-Nitroaniline	ND	ug/kg	817	115	1	01/23/14 18:37	01/28/14 11:26	100-01-6	
Nitrobenzene	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 11:26	98-95-3	
2-Nitrophenol	ND	ug/kg	408	99.0	1	01/23/14 18:37	01/28/14 11:26	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	73.0	1	01/23/14 18:37	01/28/14 11:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	408	132	1	01/23/14 18:37	01/28/14 11:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	408	78.0	1	01/23/14 18:37	01/28/14 11:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	408	121	1	01/23/14 18:37	01/28/14 11:26	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	74.2	1	01/23/14 18:37	01/28/14 11:26	87-86-5	
Phenanthrene	ND	ug/kg	408	68.1	1	01/23/14 18:37	01/28/14 11:26	85-01-8	
Phenol	ND	ug/kg	408	122	1	01/23/14 18:37	01/28/14 11:26	108-95-2	
Pyrene	ND	ug/kg	408	69.3	1	01/23/14 18:37	01/28/14 11:26	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	408	79.2	1	01/23/14 18:37	01/28/14 11:26	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	408	126	1	01/23/14 18:37	01/28/14 11:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	408	90.3	1	01/23/14 18:37	01/28/14 11:26	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	59	%	23-110		1	01/23/14 18:37	01/28/14 11:26	4165-60-0	
2-Fluorobiphenyl (S)	55	%	30-110		1	01/23/14 18:37	01/28/14 11:26	321-60-8	
Terphenyl-d14 (S)	60	%	28-110		1	01/23/14 18:37	01/28/14 11:26	1718-51-0	
Phenol-d6 (S)	59	%	22-110		1	01/23/14 18:37	01/28/14 11:26	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2'-a **Lab ID: 92187558010** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	60	%	13-110		1	01/23/14 18:37	01/28/14 11:26	367-12-4	
2,4,6-Tribromophenol (S)	62	%	27-110		1	01/23/14 18:37	01/28/14 11:26	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**21.4J**	ug/kg	113	11.3	1		01/29/14 20:42	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/29/14 20:42	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/29/14 20:42	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/29/14 20:42	75-25-2	
Bromomethane	ND	ug/kg	11.3	2.8	1		01/29/14 20:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	3.3	1		01/29/14 20:42	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/29/14 20:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/29/14 20:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	2.9	1		01/29/14 20:42	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	108-90-7	
Chloroethane	ND	ug/kg	11.3	2.7	1		01/29/14 20:42	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/29/14 20:42	67-66-3	
Chloromethane	ND	ug/kg	11.3	2.7	1		01/29/14 20:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/29/14 20:42	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.8	1		01/29/14 20:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/29/14 20:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	4.1	1		01/29/14 20:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/29/14 20:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/29/14 20:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		01/29/14 20:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/29/14 20:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/29/14 20:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/29/14 20:42	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-S-2'-a **Lab ID: 92187558010** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	56.6	4.4	1		01/29/14 20:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	3.4	1		01/29/14 20:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.6	4.2	1		01/29/14 20:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/29/14 20:42	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/29/14 20:42	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	103-65-1	
Styrene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/29/14 20:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1.9	1		01/29/14 20:42	127-18-4	
Toluene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/29/14 20:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/29/14 20:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/29/14 20:42	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/29/14 20:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/29/14 20:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/29/14 20:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/29/14 20:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.0	1		01/29/14 20:42	108-67-8	
Vinyl acetate	ND	ug/kg	56.6	10	1		01/29/14 20:42	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	2.0	1		01/29/14 20:42	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	4.1	1		01/29/14 20:42	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	4.1	1		01/29/14 20:42	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.1	1		01/29/14 20:42	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/29/14 20:42	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		01/29/14 20:42	460-00-4	
1,2-Dichloroethane-d4 (S)	139	%	70-132		1		01/29/14 20:42	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.2**	%	0.10	0.10	1		01/27/14 17:40		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/24/14 18:30	01/25/14 02:40	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-I-6' **Lab ID: 92187558011** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.61	0.34	1	01/24/14 12:05	01/25/14 08:22	7440-36-0	
Arsenic	**4.9**	mg/kg	1.2	0.39	1	01/24/14 12:05	01/26/14 22:22	7440-38-2	
Beryllium	**0.41**	mg/kg	0.12	0.024	1	01/24/14 12:05	01/25/14 08:22	7440-41-7	
Cadmium	**0.88**	mg/kg	0.12	0.073	1	01/24/14 12:05	01/25/14 08:22	7440-43-9	
Chromium	**39.1**	mg/kg	0.61	0.037	1	01/24/14 12:05	01/25/14 08:22	7440-47-3	
Copper	**20.2**	mg/kg	0.61	0.049	1	01/24/14 12:05	01/25/14 08:22	7440-50-8	
Lead	**20.0**	mg/kg	0.61	0.59	1	01/24/14 12:05	01/25/14 08:22	7439-92-1	
Nickel	**6.2**	mg/kg	0.61	0.22	1	01/24/14 12:05	01/25/14 08:22	7440-02-0	
Selenium	**1.3**	mg/kg	1.2	0.46	1	01/24/14 12:05	01/25/14 08:22	7782-49-2	
Silver	ND	mg/kg	0.61	0.037	1	01/24/14 12:05	01/25/14 08:22	7440-22-4	
Thallium	**0.64J**	mg/kg	1.2	0.32	1	01/24/14 12:05	01/25/14 08:22	7440-28-0	
Zinc	**28.3**	mg/kg	1.2	0.32	1	01/24/14 12:05	01/25/14 08:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.011**	mg/kg	0.0040	0.000079	1	01/24/14 16:10	01/30/14 16:55	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	418	96.4	1	01/23/14 18:37	01/28/14 11:55	83-32-9	
Acenaphthylene	ND	ug/kg	418	98.9	1	01/23/14 18:37	01/28/14 11:55	208-96-8	
Aniline	ND	ug/kg	418	113	1	01/23/14 18:37	01/28/14 11:55	62-53-3	
Anthracene	ND	ug/kg	418	93.8	1	01/23/14 18:37	01/28/14 11:55	120-12-7	
Benzo(a)anthracene	ND	ug/kg	418	77.3	1	01/23/14 18:37	01/28/14 11:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	418	79.9	1	01/23/14 18:37	01/28/14 11:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	418	72.3	1	01/23/14 18:37	01/28/14 11:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	418	107	1	01/23/14 18:37	01/28/14 11:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	418	82.4	1	01/23/14 18:37	01/28/14 11:55	207-08-9	
Benzoic Acid	ND	ug/kg	2090	76.1	1	01/23/14 18:37	01/28/14 11:55	65-85-0	
Benzyl alcohol	ND	ug/kg	837	83.7	1	01/23/14 18:37	01/28/14 11:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	418	76.1	1	01/23/14 18:37	01/28/14 11:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	418	88.8	1	01/23/14 18:37	01/28/14 11:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	837	86.2	1	01/23/14 18:37	01/28/14 11:55	59-50-7	
4-Chloroaniline	ND	ug/kg	2090	117	1	01/23/14 18:37	01/28/14 11:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	418	97.6	1	01/23/14 18:37	01/28/14 11:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	418	107	1	01/23/14 18:37	01/28/14 11:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	418	112	1	01/23/14 18:37	01/28/14 11:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	418	82.4	1	01/23/14 18:37	01/28/14 11:55	91-58-7	
2-Chlorophenol	ND	ug/kg	418	114	1	01/23/14 18:37	01/28/14 11:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	418	86.2	1	01/23/14 18:37	01/28/14 11:55	7005-72-3	
Chrysene	ND	ug/kg	418	55.8	1	01/23/14 18:37	01/28/14 11:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	418	88.8	1	01/23/14 18:37	01/28/14 11:55	53-70-3	
Dibenzofuran	ND	ug/kg	418	68.5	1	01/23/14 18:37	01/28/14 11:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	418	112	1	01/23/14 18:37	01/28/14 11:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	418	95.1	1	01/23/14 18:37	01/28/14 11:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	418	118	1	01/23/14 18:37	01/28/14 11:55	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2090	91.3	1	01/23/14 18:37	01/28/14 11:55	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-I-6' **Lab ID: 92187558011** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	418	91.3	1	01/23/14 18:37	01/28/14 11:55	120-83-2	
Diethylphthalate	ND	ug/kg	418	64.7	1	01/23/14 18:37	01/28/14 11:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	418	165	1	01/23/14 18:37	01/28/14 11:55	105-67-9	
Dimethylphthalate	ND	ug/kg	418	85.0	1	01/23/14 18:37	01/28/14 11:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	418	68.5	1	01/23/14 18:37	01/28/14 11:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	837	83.7	1	01/23/14 18:37	01/28/14 11:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2090	68.5	1	01/23/14 18:37	01/28/14 11:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	418	78.6	1	01/23/14 18:37	01/28/14 11:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	418	87.5	1	01/23/14 18:37	01/28/14 11:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	418	87.5	1	01/23/14 18:37	01/28/14 11:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	418	114	1	01/23/14 18:37	01/28/14 11:55	117-81-7	
Fluoranthene	ND	ug/kg	418	60.9	1	01/23/14 18:37	01/28/14 11:55	206-44-0	
Fluorene	ND	ug/kg	418	86.2	1	01/23/14 18:37	01/28/14 11:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	418	72.3	1	01/23/14 18:37	01/28/14 11:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	418	53.3	1	01/23/14 18:37	01/28/14 11:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	418	77.3	1	01/23/14 18:37	01/28/14 11:55	77-47-4	
Hexachloroethane	ND	ug/kg	418	110	1	01/23/14 18:37	01/28/14 11:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	418	86.2	1	01/23/14 18:37	01/28/14 11:55	193-39-5	
Isophorone	ND	ug/kg	418	93.8	1	01/23/14 18:37	01/28/14 11:55	78-59-1	
1-Methylnaphthalene	ND	ug/kg	418	109	1	01/23/14 18:37	01/28/14 11:55	90-12-0	
2-Methylnaphthalene	ND	ug/kg	418	90.0	1	01/23/14 18:37	01/28/14 11:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	418	127	1	01/23/14 18:37	01/28/14 11:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	418	165	1	01/23/14 18:37	01/28/14 11:55		
Naphthalene	ND	ug/kg	418	103	1	01/23/14 18:37	01/28/14 11:55	91-20-3	
2-Nitroaniline	ND	ug/kg	2090	129	1	01/23/14 18:37	01/28/14 11:55	88-74-4	
3-Nitroaniline	ND	ug/kg	2090	114	1	01/23/14 18:37	01/28/14 11:55	99-09-2	
4-Nitroaniline	ND	ug/kg	837	118	1	01/23/14 18:37	01/28/14 11:55	100-01-6	
Nitrobenzene	ND	ug/kg	418	114	1	01/23/14 18:37	01/28/14 11:55	98-95-3	
2-Nitrophenol	ND	ug/kg	418	101	1	01/23/14 18:37	01/28/14 11:55	88-75-5	
4-Nitrophenol	ND	ug/kg	2090	74.8	1	01/23/14 18:37	01/28/14 11:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	418	136	1	01/23/14 18:37	01/28/14 11:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	418	79.9	1	01/23/14 18:37	01/28/14 11:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	418	124	1	01/23/14 18:37	01/28/14 11:55	86-30-6	
Pentachlorophenol	ND	ug/kg	2090	76.1	1	01/23/14 18:37	01/28/14 11:55	87-86-5	
Phenanthrene	ND	ug/kg	418	69.7	1	01/23/14 18:37	01/28/14 11:55	85-01-8	
Phenol	ND	ug/kg	418	126	1	01/23/14 18:37	01/28/14 11:55	108-95-2	
Pyrene	ND	ug/kg	418	71.0	1	01/23/14 18:37	01/28/14 11:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	418	81.1	1	01/23/14 18:37	01/28/14 11:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	418	129	1	01/23/14 18:37	01/28/14 11:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	418	92.6	1	01/23/14 18:37	01/28/14 11:55	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	63	%	23-110		1	01/23/14 18:37	01/28/14 11:55	4165-60-0	
2-Fluorobiphenyl (S)	67	%	30-110		1	01/23/14 18:37	01/28/14 11:55	321-60-8	
Terphenyl-d14 (S)	71	%	28-110		1	01/23/14 18:37	01/28/14 11:55	1718-51-0	
Phenol-d6 (S)	75	%	22-110		1	01/23/14 18:37	01/28/14 11:55	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-I-6' **Lab ID: 92187558011** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	68	%	13-110		1	01/23/14 18:37	01/28/14 11:55	367-12-4	
2,4,6-Tribromophenol (S)	75	%	27-110		1	01/23/14 18:37	01/28/14 11:55	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**24.8J**	ug/kg	100	10.0	1		01/29/14 21:02	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/29/14 21:02	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/29/14 21:02	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/29/14 21:02	75-25-2	
Bromomethane	ND	ug/kg	10.0	2.5	1		01/29/14 21:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		01/29/14 21:02	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/29/14 21:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/29/14 21:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/29/14 21:02	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	108-90-7	
Chloroethane	ND	ug/kg	10.0	2.4	1		01/29/14 21:02	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/29/14 21:02	67-66-3	
Chloromethane	ND	ug/kg	10.0	2.4	1		01/29/14 21:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/29/14 21:02	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/29/14 21:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/29/14 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	3.6	1		01/29/14 21:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/29/14 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/29/14 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		01/29/14 21:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/29/14 21:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/29/14 21:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/29/14 21:02	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10b-I-6' **Lab ID: 92187558011** Collected: 01/22/14 15:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	50.1	3.9	1		01/29/14 21:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	99-87-6	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		01/29/14 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.1	3.7	1		01/29/14 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/29/14 21:02	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/29/14 21:02	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/29/14 21:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		01/29/14 21:02	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/29/14 21:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/29/14 21:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/29/14 21:02	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/29/14 21:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/29/14 21:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/29/14 21:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/29/14 21:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/29/14 21:02	108-67-8	
Vinyl acetate	ND	ug/kg	50.1	8.8	1		01/29/14 21:02	108-05-4	
Vinyl chloride	ND	ug/kg	10.0	1.8	1		01/29/14 21:02	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	3.6	1		01/29/14 21:02	1330-20-7	
m&p-Xylene	ND	ug/kg	10.0	3.6	1		01/29/14 21:02	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/29/14 21:02	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/29/14 21:02	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		01/29/14 21:02	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132		1		01/29/14 21:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.1**	%	0.10	0.10	1		01/27/14 17:40		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/24/14 18:30	01/25/14 02:42	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-S-2' **Lab ID: 92187558012** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	01/24/14 12:05	01/25/14 08:26	7440-36-0	
Arsenic	ND	mg/kg	1.0	0.34	1	01/24/14 12:05	01/26/14 22:26	7440-38-2	
Beryllium	**0.19**	mg/kg	0.10	0.021	1	01/24/14 12:05	01/25/14 08:26	7440-41-7	
Cadmium	**0.50**	mg/kg	0.10	0.063	1	01/24/14 12:05	01/25/14 08:26	7440-43-9	
Chromium	**34.8**	mg/kg	0.52	0.031	1	01/24/14 12:05	01/25/14 08:26	7440-47-3	
Copper	**11.9**	mg/kg	0.52	0.042	1	01/24/14 12:05	01/25/14 08:26	7440-50-8	
Lead	**17.1**	mg/kg	0.52	0.50	1	01/24/14 12:05	01/25/14 08:26	7439-92-1	
Nickel	**1.6**	mg/kg	0.52	0.19	1	01/24/14 12:05	01/25/14 08:26	7440-02-0	
Selenium	**0.77J**	mg/kg	1.0	0.40	1	01/24/14 12:05	01/25/14 08:26	7782-49-2	
Silver	ND	mg/kg	0.52	0.031	1	01/24/14 12:05	01/25/14 08:26	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	01/24/14 12:05	01/25/14 08:26	7440-28-0	
Zinc	**7.5**	mg/kg	1.0	0.27	1	01/24/14 12:05	01/25/14 08:26	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0050**	mg/kg	0.0043	0.000086	1	01/24/14 16:10	01/30/14 16:58	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	408	94.0	1	01/23/14 18:37	01/28/14 12:25	83-32-9	
Acenaphthylene	ND	ug/kg	408	96.5	1	01/23/14 18:37	01/28/14 12:25	208-96-8	
Aniline	ND	ug/kg	408	110	1	01/23/14 18:37	01/28/14 12:25	62-53-3	
Anthracene	ND	ug/kg	408	91.5	1	01/23/14 18:37	01/28/14 12:25	120-12-7	
Benzo(a)anthracene	ND	ug/kg	408	75.4	1	01/23/14 18:37	01/28/14 12:25	56-55-3	
Benzo(a)pyrene	ND	ug/kg	408	77.9	1	01/23/14 18:37	01/28/14 12:25	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	408	70.5	1	01/23/14 18:37	01/28/14 12:25	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	408	104	1	01/23/14 18:37	01/28/14 12:25	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	408	80.4	1	01/23/14 18:37	01/28/14 12:25	207-08-9	
Benzoic Acid	ND	ug/kg	2040	74.2	1	01/23/14 18:37	01/28/14 12:25	65-85-0	
Benzyl alcohol	ND	ug/kg	816	81.6	1	01/23/14 18:37	01/28/14 12:25	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	408	74.2	1	01/23/14 18:37	01/28/14 12:25	101-55-3	
Butylbenzylphthalate	ND	ug/kg	408	86.6	1	01/23/14 18:37	01/28/14 12:25	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	816	84.1	1	01/23/14 18:37	01/28/14 12:25	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	114	1	01/23/14 18:37	01/28/14 12:25	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	408	95.2	1	01/23/14 18:37	01/28/14 12:25	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	408	104	1	01/23/14 18:37	01/28/14 12:25	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	408	109	1	01/23/14 18:37	01/28/14 12:25	108-60-1	
2-Chloronaphthalene	ND	ug/kg	408	80.4	1	01/23/14 18:37	01/28/14 12:25	91-58-7	
2-Chlorophenol	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 12:25	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 12:25	7005-72-3	
Chrysene	ND	ug/kg	408	54.4	1	01/23/14 18:37	01/28/14 12:25	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	408	86.6	1	01/23/14 18:37	01/28/14 12:25	53-70-3	
Dibenzofuran	ND	ug/kg	408	66.8	1	01/23/14 18:37	01/28/14 12:25	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	408	109	1	01/23/14 18:37	01/28/14 12:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	408	92.8	1	01/23/14 18:37	01/28/14 12:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	408	115	1	01/23/14 18:37	01/28/14 12:25	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	89.0	1	01/23/14 18:37	01/28/14 12:25	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-S-2' **Lab ID: 92187558012** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	408	89.0	1	01/23/14 18:37	01/28/14 12:25	120-83-2	
Diethylphthalate	ND	ug/kg	408	63.1	1	01/23/14 18:37	01/28/14 12:25	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	408	161	1	01/23/14 18:37	01/28/14 12:25	105-67-9	
Dimethylphthalate	ND	ug/kg	408	82.9	1	01/23/14 18:37	01/28/14 12:25	131-11-3	
Di-n-butylphthalate	ND	ug/kg	408	66.8	1	01/23/14 18:37	01/28/14 12:25	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	816	81.6	1	01/23/14 18:37	01/28/14 12:25	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	66.8	1	01/23/14 18:37	01/28/14 12:25	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	408	76.7	1	01/23/14 18:37	01/28/14 12:25	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	408	85.3	1	01/23/14 18:37	01/28/14 12:25	606-20-2	
Di-n-octylphthalate	ND	ug/kg	408	85.3	1	01/23/14 18:37	01/28/14 12:25	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 12:25	117-81-7	
Fluoranthene	ND	ug/kg	408	59.4	1	01/23/14 18:37	01/28/14 12:25	206-44-0	
Fluorene	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 12:25	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	408	70.5	1	01/23/14 18:37	01/28/14 12:25	87-68-3	
Hexachlorobenzene	ND	ug/kg	408	51.9	1	01/23/14 18:37	01/28/14 12:25	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	408	75.4	1	01/23/14 18:37	01/28/14 12:25	77-47-4	
Hexachloroethane	ND	ug/kg	408	108	1	01/23/14 18:37	01/28/14 12:25	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	408	84.1	1	01/23/14 18:37	01/28/14 12:25	193-39-5	
Isophorone	ND	ug/kg	408	91.5	1	01/23/14 18:37	01/28/14 12:25	78-59-1	
1-Methylnaphthalene	ND	ug/kg	408	106	1	01/23/14 18:37	01/28/14 12:25	90-12-0	
2-Methylnaphthalene	ND	ug/kg	408	87.8	1	01/23/14 18:37	01/28/14 12:25	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	408	124	1	01/23/14 18:37	01/28/14 12:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	408	161	1	01/23/14 18:37	01/28/14 12:25		
Naphthalene	ND	ug/kg	408	100	1	01/23/14 18:37	01/28/14 12:25	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	126	1	01/23/14 18:37	01/28/14 12:25	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	111	1	01/23/14 18:37	01/28/14 12:25	99-09-2	
4-Nitroaniline	ND	ug/kg	816	115	1	01/23/14 18:37	01/28/14 12:25	100-01-6	
Nitrobenzene	ND	ug/kg	408	111	1	01/23/14 18:37	01/28/14 12:25	98-95-3	
2-Nitrophenol	ND	ug/kg	408	98.9	1	01/23/14 18:37	01/28/14 12:25	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	73.0	1	01/23/14 18:37	01/28/14 12:25	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	408	132	1	01/23/14 18:37	01/28/14 12:25	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	408	77.9	1	01/23/14 18:37	01/28/14 12:25	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	408	121	1	01/23/14 18:37	01/28/14 12:25	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	74.2	1	01/23/14 18:37	01/28/14 12:25	87-86-5	
Phenanthrene	ND	ug/kg	408	68.0	1	01/23/14 18:37	01/28/14 12:25	85-01-8	
Phenol	ND	ug/kg	408	122	1	01/23/14 18:37	01/28/14 12:25	108-95-2	
Pyrene	ND	ug/kg	408	69.3	1	01/23/14 18:37	01/28/14 12:25	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	408	79.2	1	01/23/14 18:37	01/28/14 12:25	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	408	126	1	01/23/14 18:37	01/28/14 12:25	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	408	90.3	1	01/23/14 18:37	01/28/14 12:25	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	23-110		1	01/23/14 18:37	01/28/14 12:25	4165-60-0	
2-Fluorobiphenyl (S)	50	%	30-110		1	01/23/14 18:37	01/28/14 12:25	321-60-8	
Terphenyl-d14 (S)	61	%	28-110		1	01/23/14 18:37	01/28/14 12:25	1718-51-0	
Phenol-d6 (S)	58	%	22-110		1	01/23/14 18:37	01/28/14 12:25	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-S-2' **Lab ID: 92187558012** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	54	%	13-110		1	01/23/14 18:37	01/28/14 12:25	367-12-4	
2,4,6-Tribromophenol (S)	55	%	27-110		1	01/23/14 18:37	01/28/14 12:25	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	94.1	9.4	1		01/29/14 21:22	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/29/14 21:22	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/29/14 21:22	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/29/14 21:22	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		01/29/14 21:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.1	2.7	1		01/29/14 21:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/29/14 21:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/29/14 21:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		01/29/14 21:22	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		01/29/14 21:22	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/29/14 21:22	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.3	1		01/29/14 21:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/29/14 21:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		01/29/14 21:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/29/14 21:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		01/29/14 21:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/29/14 21:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/29/14 21:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/29/14 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/29/14 21:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/29/14 21:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/29/14 21:22	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-S-2' **Lab ID: 92187558012** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	47.1	3.7	1		01/29/14 21:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	99-87-6	
Methylene Chloride	ND	ug/kg	18.8	2.8	1		01/29/14 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.1	3.5	1		01/29/14 21:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/29/14 21:22	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/29/14 21:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/29/14 21:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1.6	1		01/29/14 21:22	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/29/14 21:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/29/14 21:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/29/14 21:22	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/29/14 21:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/29/14 21:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/29/14 21:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/29/14 21:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/29/14 21:22	108-67-8	
Vinyl acetate	ND	ug/kg	47.1	8.3	1		01/29/14 21:22	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		01/29/14 21:22	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		01/29/14 21:22	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		01/29/14 21:22	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/29/14 21:22	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/29/14 21:22	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/29/14 21:22	460-00-4	
1,2-Dichloroethane-d4 (S)	136	%	70-132		1		01/29/14 21:22	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		01/27/14 17:40		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	01/24/14 18:30	01/25/14 02:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-I-10' **Lab ID: 92187558013** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/24/14 12:05	01/25/14 08:31	7440-36-0	
Arsenic	**3.2**	mg/kg	0.97	0.31	1	01/24/14 12:05	01/26/14 22:30	7440-38-2	
Beryllium	**0.48**	mg/kg	0.097	0.019	1	01/24/14 12:05	01/25/14 08:31	7440-41-7	
Cadmium	**0.87**	mg/kg	0.097	0.058	1	01/24/14 12:05	01/25/14 08:31	7440-43-9	
Chromium	**39.2**	mg/kg	0.48	0.029	1	01/24/14 12:05	01/25/14 08:31	7440-47-3	
Copper	**28.4**	mg/kg	0.48	0.039	1	01/24/14 12:05	01/25/14 08:31	7440-50-8	
Lead	**12.2**	mg/kg	0.48	0.47	1	01/24/14 12:05	01/25/14 08:31	7439-92-1	
Nickel	**20.0**	mg/kg	0.48	0.17	1	01/24/14 12:05	01/25/14 08:31	7440-02-0	
Selenium	**1.0**	mg/kg	0.97	0.37	1	01/24/14 12:05	01/25/14 08:31	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/24/14 12:05	01/25/14 08:31	7440-22-4	
Thallium	**0.98**	mg/kg	0.97	0.25	1	01/24/14 12:05	01/25/14 08:31	7440-28-0	
Zinc	**69.4**	mg/kg	0.97	0.25	1	01/24/14 12:05	01/25/14 08:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0048**	mg/kg	0.0037	0.000075	1	01/24/14 16:10	01/30/14 17:01	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	403	92.9	1	01/23/14 18:37	01/28/14 12:54	83-32-9	
Acenaphthylene	ND	ug/kg	403	95.3	1	01/23/14 18:37	01/28/14 12:54	208-96-8	
Aniline	ND	ug/kg	403	109	1	01/23/14 18:37	01/28/14 12:54	62-53-3	
Anthracene	ND	ug/kg	403	90.4	1	01/23/14 18:37	01/28/14 12:54	120-12-7	
Benzo(a)anthracene	ND	ug/kg	403	74.5	1	01/23/14 18:37	01/28/14 12:54	56-55-3	
Benzo(a)pyrene	ND	ug/kg	403	77.0	1	01/23/14 18:37	01/28/14 12:54	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	403	69.6	1	01/23/14 18:37	01/28/14 12:54	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	403	103	1	01/23/14 18:37	01/28/14 12:54	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	403	79.4	1	01/23/14 18:37	01/28/14 12:54	207-08-9	
Benzoic Acid	ND	ug/kg	2020	73.3	1	01/23/14 18:37	01/28/14 12:54	65-85-0	
Benzyl alcohol	ND	ug/kg	806	80.6	1	01/23/14 18:37	01/28/14 12:54	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	403	73.3	1	01/23/14 18:37	01/28/14 12:54	101-55-3	
Butylbenzylphthalate	ND	ug/kg	403	85.5	1	01/23/14 18:37	01/28/14 12:54	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	806	83.1	1	01/23/14 18:37	01/28/14 12:54	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	112	1	01/23/14 18:37	01/28/14 12:54	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	403	94.1	1	01/23/14 18:37	01/28/14 12:54	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	403	103	1	01/23/14 18:37	01/28/14 12:54	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	403	108	1	01/23/14 18:37	01/28/14 12:54	108-60-1	
2-Chloronaphthalene	ND	ug/kg	403	79.4	1	01/23/14 18:37	01/28/14 12:54	91-58-7	
2-Chlorophenol	ND	ug/kg	403	110	1	01/23/14 18:37	01/28/14 12:54	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	403	83.1	1	01/23/14 18:37	01/28/14 12:54	7005-72-3	
Chrysene	ND	ug/kg	403	53.8	1	01/23/14 18:37	01/28/14 12:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	403	85.5	1	01/23/14 18:37	01/28/14 12:54	53-70-3	
Dibenzofuran	ND	ug/kg	403	66.0	1	01/23/14 18:37	01/28/14 12:54	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	403	108	1	01/23/14 18:37	01/28/14 12:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	403	91.6	1	01/23/14 18:37	01/28/14 12:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	403	114	1	01/23/14 18:37	01/28/14 12:54	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	88.0	1	01/23/14 18:37	01/28/14 12:54	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-I-10' **Lab ID: 92187558013** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	403	88.0	1	01/23/14 18:37	01/28/14 12:54	120-83-2	
Diethylphthalate	ND	ug/kg	403	62.3	1	01/23/14 18:37	01/28/14 12:54	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	403	159	1	01/23/14 18:37	01/28/14 12:54	105-67-9	
Dimethylphthalate	ND	ug/kg	403	81.9	1	01/23/14 18:37	01/28/14 12:54	131-11-3	
Di-n-butylphthalate	ND	ug/kg	403	66.0	1	01/23/14 18:37	01/28/14 12:54	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	806	80.6	1	01/23/14 18:37	01/28/14 12:54	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	66.0	1	01/23/14 18:37	01/28/14 12:54	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	403	75.8	1	01/23/14 18:37	01/28/14 12:54	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	403	84.3	1	01/23/14 18:37	01/28/14 12:54	606-20-2	
Di-n-octylphthalate	ND	ug/kg	403	84.3	1	01/23/14 18:37	01/28/14 12:54	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	403	110	1	01/23/14 18:37	01/28/14 12:54	117-81-7	
Fluoranthene	ND	ug/kg	403	58.6	1	01/23/14 18:37	01/28/14 12:54	206-44-0	
Fluorene	ND	ug/kg	403	83.1	1	01/23/14 18:37	01/28/14 12:54	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	403	69.6	1	01/23/14 18:37	01/28/14 12:54	87-68-3	
Hexachlorobenzene	ND	ug/kg	403	51.3	1	01/23/14 18:37	01/28/14 12:54	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	403	74.5	1	01/23/14 18:37	01/28/14 12:54	77-47-4	
Hexachloroethane	ND	ug/kg	403	106	1	01/23/14 18:37	01/28/14 12:54	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	403	83.1	1	01/23/14 18:37	01/28/14 12:54	193-39-5	
Isophorone	ND	ug/kg	403	90.4	1	01/23/14 18:37	01/28/14 12:54	78-59-1	
1-Methylnaphthalene	ND	ug/kg	403	105	1	01/23/14 18:37	01/28/14 12:54	90-12-0	
2-Methylnaphthalene	ND	ug/kg	403	86.8	1	01/23/14 18:37	01/28/14 12:54	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	403	122	1	01/23/14 18:37	01/28/14 12:54	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	403	159	1	01/23/14 18:37	01/28/14 12:54		
Naphthalene	ND	ug/kg	403	99.0	1	01/23/14 18:37	01/28/14 12:54	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	125	1	01/23/14 18:37	01/28/14 12:54	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	110	1	01/23/14 18:37	01/28/14 12:54	99-09-2	
4-Nitroaniline	ND	ug/kg	806	114	1	01/23/14 18:37	01/28/14 12:54	100-01-6	
Nitrobenzene	ND	ug/kg	403	110	1	01/23/14 18:37	01/28/14 12:54	98-95-3	
2-Nitrophenol	ND	ug/kg	403	97.7	1	01/23/14 18:37	01/28/14 12:54	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	72.1	1	01/23/14 18:37	01/28/14 12:54	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	403	131	1	01/23/14 18:37	01/28/14 12:54	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	403	77.0	1	01/23/14 18:37	01/28/14 12:54	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	403	120	1	01/23/14 18:37	01/28/14 12:54	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	73.3	1	01/23/14 18:37	01/28/14 12:54	87-86-5	
Phenanthrene	ND	ug/kg	403	67.2	1	01/23/14 18:37	01/28/14 12:54	85-01-8	
Phenol	ND	ug/kg	403	121	1	01/23/14 18:37	01/28/14 12:54	108-95-2	
Pyrene	ND	ug/kg	403	68.4	1	01/23/14 18:37	01/28/14 12:54	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	403	78.2	1	01/23/14 18:37	01/28/14 12:54	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	403	125	1	01/23/14 18:37	01/28/14 12:54	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	403	89.2	1	01/23/14 18:37	01/28/14 12:54	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	71	%	23-110		1	01/23/14 18:37	01/28/14 12:54	4165-60-0	
2-Fluorobiphenyl (S)	62	%	30-110		1	01/23/14 18:37	01/28/14 12:54	321-60-8	
Terphenyl-d14 (S)	68	%	28-110		1	01/23/14 18:37	01/28/14 12:54	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	01/23/14 18:37	01/28/14 12:54	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-I-10' **Lab ID: 92187558013** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	69	%	13-110		1	01/23/14 18:37	01/28/14 12:54	367-12-4	
2,4,6-Tribromophenol (S)	71	%	27-110		1	01/23/14 18:37	01/28/14 12:54	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	104	10.4	1		01/29/14 21:41	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		01/29/14 21:41	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/29/14 21:41	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/29/14 21:41	75-25-2	
Bromomethane	ND	ug/kg	10.4	2.6	1		01/29/14 21:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	3.0	1		01/29/14 21:41	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.7	1		01/29/14 21:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/29/14 21:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/29/14 21:41	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	108-90-7	
Chloroethane	ND	ug/kg	10.4	2.5	1		01/29/14 21:41	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		01/29/14 21:41	67-66-3	
Chloromethane	ND	ug/kg	10.4	2.5	1		01/29/14 21:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.7	1		01/29/14 21:41	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/29/14 21:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/29/14 21:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	3.7	1		01/29/14 21:41	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		01/29/14 21:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/29/14 21:41	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.5	1		01/29/14 21:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/29/14 21:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/29/14 21:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/29/14 21:41	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10a-I-10' **Lab ID: 92187558013** Collected: 01/22/14 16:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	52.0	4.1	1		01/29/14 21:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	99-87-6	
Methylene Chloride	ND	ug/kg	20.8	3.1	1		01/29/14 21:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.0	3.9	1		01/29/14 21:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		01/29/14 21:41	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.2	1		01/29/14 21:41	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/29/14 21:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1.8	1		01/29/14 21:41	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/29/14 21:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		01/29/14 21:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/29/14 21:41	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		01/29/14 21:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/29/14 21:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.7	1		01/29/14 21:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/29/14 21:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/29/14 21:41	108-67-8	
Vinyl acetate	ND	ug/kg	52.0	9.2	1		01/29/14 21:41	108-05-4	
Vinyl chloride	ND	ug/kg	10.4	1.9	1		01/29/14 21:41	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	3.7	1		01/29/14 21:41	1330-20-7	
m&p-Xylene	ND	ug/kg	10.4	3.7	1		01/29/14 21:41	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/29/14 21:41	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/29/14 21:41	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		01/29/14 21:41	460-00-4	
1,2-Dichloroethane-d4 (S)	135	%	70-132		1		01/29/14 21:41	17060-07-0	S5
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		01/27/14 17:41		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.0	5.0	1	01/24/14 18:30	01/25/14 02:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-S-2' **Lab ID: 92187558014** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.54	0.30	1	01/24/14 12:05	01/25/14 08:35	7440-36-0	
Arsenic	**1.5**	mg/kg	1.1	0.35	1	01/24/14 12:05	01/26/14 22:34	7440-38-2	
Beryllium	**0.19**	mg/kg	0.11	0.022	1	01/24/14 12:05	01/25/14 08:35	7440-41-7	
Cadmium	ND	mg/kg	0.11	0.065	1	01/24/14 12:05	01/25/14 08:35	7440-43-9	
Chromium	**25.3**	mg/kg	0.54	0.033	1	01/24/14 12:05	01/25/14 08:35	7440-47-3	
Copper	**51.2**	mg/kg	0.54	0.043	1	01/24/14 12:05	01/25/14 08:35	7440-50-8	
Lead	**92.3**	mg/kg	0.54	0.52	1	01/24/14 12:05	01/25/14 08:35	7439-92-1	
Nickel	**2.8**	mg/kg	0.54	0.20	1	01/24/14 12:05	01/25/14 08:35	7440-02-0	
Selenium	**0.54J**	mg/kg	1.1	0.41	1	01/24/14 12:05	01/25/14 08:35	7782-49-2	
Silver	ND	mg/kg	0.54	0.033	1	01/24/14 12:05	01/25/14 08:35	7440-22-4	
Thallium	**0.28J**	mg/kg	1.1	0.28	1	01/24/14 12:05	01/25/14 08:35	7440-28-0	
Zinc	**359**	mg/kg	1.1	0.28	1	01/24/14 12:05	01/25/14 08:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.014**	mg/kg	0.0039	0.000079	1	01/24/14 16:10	01/30/14 17:03	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	423	97.5	1	01/23/14 18:37	01/28/14 13:23	83-32-9	
Acenaphthylene	ND	ug/kg	423	100	1	01/23/14 18:37	01/28/14 13:23	208-96-8	
Aniline	ND	ug/kg	423	114	1	01/23/14 18:37	01/28/14 13:23	62-53-3	
Anthracene	ND	ug/kg	423	94.9	1	01/23/14 18:37	01/28/14 13:23	120-12-7	
Benzo(a)anthracene	ND	ug/kg	423	78.2	1	01/23/14 18:37	01/28/14 13:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	423	80.8	1	01/23/14 18:37	01/28/14 13:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	423	73.1	1	01/23/14 18:37	01/28/14 13:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	423	108	1	01/23/14 18:37	01/28/14 13:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	423	83.3	1	01/23/14 18:37	01/28/14 13:23	207-08-9	
Benzoic Acid	ND	ug/kg	2120	76.9	1	01/23/14 18:37	01/28/14 13:23	65-85-0	
Benzyl alcohol	ND	ug/kg	846	84.6	1	01/23/14 18:37	01/28/14 13:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	423	76.9	1	01/23/14 18:37	01/28/14 13:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	423	89.8	1	01/23/14 18:37	01/28/14 13:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	846	87.2	1	01/23/14 18:37	01/28/14 13:23	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	118	1	01/23/14 18:37	01/28/14 13:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	423	98.7	1	01/23/14 18:37	01/28/14 13:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	423	108	1	01/23/14 18:37	01/28/14 13:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	423	113	1	01/23/14 18:37	01/28/14 13:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	423	83.3	1	01/23/14 18:37	01/28/14 13:23	91-58-7	
2-Chlorophenol	ND	ug/kg	423	115	1	01/23/14 18:37	01/28/14 13:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	423	87.2	1	01/23/14 18:37	01/28/14 13:23	7005-72-3	
Chrysene	ND	ug/kg	423	56.4	1	01/23/14 18:37	01/28/14 13:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	423	89.8	1	01/23/14 18:37	01/28/14 13:23	53-70-3	
Dibenzofuran	ND	ug/kg	423	69.2	1	01/23/14 18:37	01/28/14 13:23	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	423	113	1	01/23/14 18:37	01/28/14 13:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	423	96.2	1	01/23/14 18:37	01/28/14 13:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	423	119	1	01/23/14 18:37	01/28/14 13:23	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2120	92.3	1	01/23/14 18:37	01/28/14 13:23	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-S-2' **Lab ID: 92187558014** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	423	92.3	1	01/23/14 18:37	01/28/14 13:23	120-83-2	
Diethylphthalate	ND	ug/kg	423	65.4	1	01/23/14 18:37	01/28/14 13:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	423	167	1	01/23/14 18:37	01/28/14 13:23	105-67-9	
Dimethylphthalate	ND	ug/kg	423	85.9	1	01/23/14 18:37	01/28/14 13:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	423	69.2	1	01/23/14 18:37	01/28/14 13:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	846	84.6	1	01/23/14 18:37	01/28/14 13:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	69.2	1	01/23/14 18:37	01/28/14 13:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	423	79.5	1	01/23/14 18:37	01/28/14 13:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	423	88.5	1	01/23/14 18:37	01/28/14 13:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	423	88.5	1	01/23/14 18:37	01/28/14 13:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	423	115	1	01/23/14 18:37	01/28/14 13:23	117-81-7	
Fluoranthene	ND	ug/kg	423	61.5	1	01/23/14 18:37	01/28/14 13:23	206-44-0	
Fluorene	ND	ug/kg	423	87.2	1	01/23/14 18:37	01/28/14 13:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	423	73.1	1	01/23/14 18:37	01/28/14 13:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	423	53.9	1	01/23/14 18:37	01/28/14 13:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	423	78.2	1	01/23/14 18:37	01/28/14 13:23	77-47-4	
Hexachloroethane	ND	ug/kg	423	112	1	01/23/14 18:37	01/28/14 13:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	423	87.2	1	01/23/14 18:37	01/28/14 13:23	193-39-5	
Isophorone	ND	ug/kg	423	94.9	1	01/23/14 18:37	01/28/14 13:23	78-59-1	
1-Methylnaphthalene	ND	ug/kg	423	110	1	01/23/14 18:37	01/28/14 13:23	90-12-0	
2-Methylnaphthalene	ND	ug/kg	423	91.0	1	01/23/14 18:37	01/28/14 13:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	423	128	1	01/23/14 18:37	01/28/14 13:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	423	167	1	01/23/14 18:37	01/28/14 13:23		
Naphthalene	ND	ug/kg	423	104	1	01/23/14 18:37	01/28/14 13:23	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	131	1	01/23/14 18:37	01/28/14 13:23	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	115	1	01/23/14 18:37	01/28/14 13:23	99-09-2	
4-Nitroaniline	ND	ug/kg	846	119	1	01/23/14 18:37	01/28/14 13:23	100-01-6	
Nitrobenzene	ND	ug/kg	423	115	1	01/23/14 18:37	01/28/14 13:23	98-95-3	
2-Nitrophenol	ND	ug/kg	423	103	1	01/23/14 18:37	01/28/14 13:23	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	75.7	1	01/23/14 18:37	01/28/14 13:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	423	137	1	01/23/14 18:37	01/28/14 13:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	423	80.8	1	01/23/14 18:37	01/28/14 13:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	423	126	1	01/23/14 18:37	01/28/14 13:23	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	76.9	1	01/23/14 18:37	01/28/14 13:23	87-86-5	
Phenanthrene	ND	ug/kg	423	70.5	1	01/23/14 18:37	01/28/14 13:23	85-01-8	
Phenol	ND	ug/kg	423	127	1	01/23/14 18:37	01/28/14 13:23	108-95-2	
Pyrene	ND	ug/kg	423	71.8	1	01/23/14 18:37	01/28/14 13:23	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	423	82.1	1	01/23/14 18:37	01/28/14 13:23	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	423	131	1	01/23/14 18:37	01/28/14 13:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	423	93.6	1	01/23/14 18:37	01/28/14 13:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	53	%	23-110		1	01/23/14 18:37	01/28/14 13:23	4165-60-0	
2-Fluorobiphenyl (S)	49	%	30-110		1	01/23/14 18:37	01/28/14 13:23	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	01/23/14 18:37	01/28/14 13:23	1718-51-0	
Phenol-d6 (S)	53	%	22-110		1	01/23/14 18:37	01/28/14 13:23	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-S-2' **Lab ID: 92187558014** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	52	%	13-110		1	01/23/14 18:37	01/28/14 13:23	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	01/23/14 18:37	01/28/14 13:23	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**38.3J**	ug/kg	140	14.0	1		01/29/14 22:01	67-64-1	
Benzene	ND	ug/kg	7.0	2.2	1		01/29/14 22:01	71-43-2	
Bromobenzene	ND	ug/kg	7.0	2.8	1		01/29/14 22:01	108-86-1	
Bromochloromethane	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	74-97-5	
Bromodichloromethane	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	75-27-4	
Bromoform	ND	ug/kg	7.0	3.2	1		01/29/14 22:01	75-25-2	
Bromomethane	ND	ug/kg	14.0	3.5	1		01/29/14 22:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	140	4.1	1		01/29/14 22:01	78-93-3	
n-Butylbenzene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.0	2.2	1		01/29/14 22:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.0	2.8	1		01/29/14 22:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.0	3.6	1		01/29/14 22:01	56-23-5	
Chlorobenzene	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	108-90-7	
Chloroethane	ND	ug/kg	14.0	3.4	1		01/29/14 22:01	75-00-3	
Chloroform	ND	ug/kg	7.0	2.2	1		01/29/14 22:01	67-66-3	
Chloromethane	ND	ug/kg	14.0	3.4	1		01/29/14 22:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.0	5.0	1		01/29/14 22:01	96-12-8	
Dibromochloromethane	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	106-93-4	
Dibromomethane	ND	ug/kg	7.0	3.5	1		01/29/14 22:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.0	2.8	1		01/29/14 22:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.0	5.0	1		01/29/14 22:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	7.0	2.1	1		01/29/14 22:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.0	3.1	1		01/29/14 22:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.0	2.0	1		01/29/14 22:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.0	2.1	1		01/29/14 22:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.0	2.1	1		01/29/14 22:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	108-20-3	
Ethylbenzene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	7.0	2.8	1		01/29/14 22:01	87-68-3	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-S-2' **Lab ID: 92187558014** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	70.0	5.5	1		01/29/14 22:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	99-87-6	
Methylene Chloride	ND	ug/kg	28.0	4.2	1		01/29/14 22:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	70.0	5.2	1		01/29/14 22:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.0	2.1	1		01/29/14 22:01	1634-04-4	
Naphthalene	ND	ug/kg	7.0	1.7	1		01/29/14 22:01	91-20-3	
n-Propylbenzene	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	103-65-1	
Styrene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.0	2.9	1		01/29/14 22:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	79-34-5	
Tetrachloroethene	ND	ug/kg	7.0	2.4	1		01/29/14 22:01	127-18-4	
Toluene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.0	3.1	1		01/29/14 22:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.0	2.2	1		01/29/14 22:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.0	2.9	1		01/29/14 22:01	79-00-5	
Trichloroethene	ND	ug/kg	7.0	2.9	1		01/29/14 22:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.0	3.1	1		01/29/14 22:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.0	2.2	1		01/29/14 22:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.0	2.8	1		01/29/14 22:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.0	2.5	1		01/29/14 22:01	108-67-8	
Vinyl acetate	ND	ug/kg	70.0	12.3	1		01/29/14 22:01	108-05-4	
Vinyl chloride	ND	ug/kg	14.0	2.5	1		01/29/14 22:01	75-01-4	
Xylene (Total)	ND	ug/kg	14.0	5.0	1		01/29/14 22:01	1330-20-7	
m&p-Xylene	ND	ug/kg	14.0	5.0	1		01/29/14 22:01	179601-23-1	
o-Xylene	ND	ug/kg	7.0	2.7	1		01/29/14 22:01	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/29/14 22:01	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/29/14 22:01	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-132		1		01/29/14 22:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.0**	%	0.10	0.10	1		01/27/14 17:41		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/24/14 18:30	01/25/14 02:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-I-6' **Lab ID: 92187558015** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/24/14 12:05	01/25/14 08:40	7440-36-0	
Arsenic	**2.1**	mg/kg	0.96	0.31	1	01/24/14 12:05	01/26/14 22:47	7440-38-2	
Beryllium	**0.41**	mg/kg	0.096	0.019	1	01/24/14 12:05	01/25/14 08:40	7440-41-7	
Cadmium	**0.77**	mg/kg	0.096	0.058	1	01/24/14 12:05	01/25/14 08:40	7440-43-9	
Chromium	**27.4**	mg/kg	0.48	0.029	1	01/24/14 12:05	01/25/14 08:40	7440-47-3	
Copper	**24.3**	mg/kg	0.48	0.038	1	01/24/14 12:05	01/25/14 08:40	7440-50-8	
Lead	**32.9**	mg/kg	0.48	0.46	1	01/24/14 12:05	01/25/14 08:40	7439-92-1	
Nickel	**18.3**	mg/kg	0.48	0.17	1	01/24/14 12:05	01/25/14 08:40	7440-02-0	
Selenium	**0.81J**	mg/kg	0.96	0.36	1	01/24/14 12:05	01/25/14 08:40	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/24/14 12:05	01/25/14 08:40	7440-22-4	
Thallium	**0.88J**	mg/kg	0.96	0.25	1	01/24/14 12:05	01/25/14 08:40	7440-28-0	
Zinc	**62.5**	mg/kg	0.96	0.25	1	01/24/14 12:05	01/25/14 08:40	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.011**	mg/kg	0.0038	0.000075	1	01/24/14 16:10	01/30/14 17:06	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	380	87.4	1	01/23/14 18:37	01/28/14 13:51	83-32-9	
Acenaphthylene	ND	ug/kg	380	89.7	1	01/23/14 18:37	01/28/14 13:51	208-96-8	
Aniline	ND	ug/kg	380	102	1	01/23/14 18:37	01/28/14 13:51	62-53-3	
Anthracene	ND	ug/kg	380	85.1	1	01/23/14 18:37	01/28/14 13:51	120-12-7	
Benzo(a)anthracene	ND	ug/kg	380	70.2	1	01/23/14 18:37	01/28/14 13:51	56-55-3	
Benzo(a)pyrene	ND	ug/kg	380	72.5	1	01/23/14 18:37	01/28/14 13:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	380	65.6	1	01/23/14 18:37	01/28/14 13:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	380	96.6	1	01/23/14 18:37	01/28/14 13:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	380	74.8	1	01/23/14 18:37	01/28/14 13:51	207-08-9	
Benzoic Acid	ND	ug/kg	1900	69.0	1	01/23/14 18:37	01/28/14 13:51	65-85-0	
Benzyl alcohol	ND	ug/kg	759	75.9	1	01/23/14 18:37	01/28/14 13:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	380	69.0	1	01/23/14 18:37	01/28/14 13:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	380	80.5	1	01/23/14 18:37	01/28/14 13:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	759	78.2	1	01/23/14 18:37	01/28/14 13:51	59-50-7	
4-Chloroaniline	ND	ug/kg	1900	106	1	01/23/14 18:37	01/28/14 13:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	380	88.6	1	01/23/14 18:37	01/28/14 13:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	380	96.6	1	01/23/14 18:37	01/28/14 13:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	101	1	01/23/14 18:37	01/28/14 13:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	380	74.8	1	01/23/14 18:37	01/28/14 13:51	91-58-7	
2-Chlorophenol	ND	ug/kg	380	104	1	01/23/14 18:37	01/28/14 13:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	380	78.2	1	01/23/14 18:37	01/28/14 13:51	7005-72-3	
Chrysene	ND	ug/kg	380	50.6	1	01/23/14 18:37	01/28/14 13:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	380	80.5	1	01/23/14 18:37	01/28/14 13:51	53-70-3	
Dibenzofuran	ND	ug/kg	380	62.1	1	01/23/14 18:37	01/28/14 13:51	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	380	101	1	01/23/14 18:37	01/28/14 13:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	380	86.3	1	01/23/14 18:37	01/28/14 13:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	380	107	1	01/23/14 18:37	01/28/14 13:51	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1900	82.8	1	01/23/14 18:37	01/28/14 13:51	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-I-6' **Lab ID: 92187558015** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	380	82.8	1	01/23/14 18:37	01/28/14 13:51	120-83-2	
Diethylphthalate	ND	ug/kg	380	58.7	1	01/23/14 18:37	01/28/14 13:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	380	150	1	01/23/14 18:37	01/28/14 13:51	105-67-9	
Dimethylphthalate	ND	ug/kg	380	77.1	1	01/23/14 18:37	01/28/14 13:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	380	62.1	1	01/23/14 18:37	01/28/14 13:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	759	75.9	1	01/23/14 18:37	01/28/14 13:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1900	62.1	1	01/23/14 18:37	01/28/14 13:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	380	71.3	1	01/23/14 18:37	01/28/14 13:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	380	79.4	1	01/23/14 18:37	01/28/14 13:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	380	79.4	1	01/23/14 18:37	01/28/14 13:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	104	1	01/23/14 18:37	01/28/14 13:51	117-81-7	
Fluoranthene	ND	ug/kg	380	55.2	1	01/23/14 18:37	01/28/14 13:51	206-44-0	
Fluorene	ND	ug/kg	380	78.2	1	01/23/14 18:37	01/28/14 13:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	380	65.6	1	01/23/14 18:37	01/28/14 13:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	380	48.3	1	01/23/14 18:37	01/28/14 13:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	380	70.2	1	01/23/14 18:37	01/28/14 13:51	77-47-4	
Hexachloroethane	ND	ug/kg	380	100	1	01/23/14 18:37	01/28/14 13:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	78.2	1	01/23/14 18:37	01/28/14 13:51	193-39-5	
Isophorone	ND	ug/kg	380	85.1	1	01/23/14 18:37	01/28/14 13:51	78-59-1	
1-Methylnaphthalene	ND	ug/kg	380	98.9	1	01/23/14 18:37	01/28/14 13:51	90-12-0	
2-Methylnaphthalene	ND	ug/kg	380	81.7	1	01/23/14 18:37	01/28/14 13:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	380	115	1	01/23/14 18:37	01/28/14 13:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	380	150	1	01/23/14 18:37	01/28/14 13:51		
Naphthalene	ND	ug/kg	380	93.2	1	01/23/14 18:37	01/28/14 13:51	91-20-3	
2-Nitroaniline	ND	ug/kg	1900	117	1	01/23/14 18:37	01/28/14 13:51	88-74-4	
3-Nitroaniline	ND	ug/kg	1900	104	1	01/23/14 18:37	01/28/14 13:51	99-09-2	
4-Nitroaniline	ND	ug/kg	759	107	1	01/23/14 18:37	01/28/14 13:51	100-01-6	
Nitrobenzene	ND	ug/kg	380	104	1	01/23/14 18:37	01/28/14 13:51	98-95-3	
2-Nitrophenol	ND	ug/kg	380	92.0	1	01/23/14 18:37	01/28/14 13:51	88-75-5	
4-Nitrophenol	ND	ug/kg	1900	67.9	1	01/23/14 18:37	01/28/14 13:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	380	123	1	01/23/14 18:37	01/28/14 13:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	380	72.5	1	01/23/14 18:37	01/28/14 13:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	380	113	1	01/23/14 18:37	01/28/14 13:51	86-30-6	
Pentachlorophenol	ND	ug/kg	1900	69.0	1	01/23/14 18:37	01/28/14 13:51	87-86-5	
Phenanthrene	ND	ug/kg	380	63.3	1	01/23/14 18:37	01/28/14 13:51	85-01-8	
Phenol	ND	ug/kg	380	114	1	01/23/14 18:37	01/28/14 13:51	108-95-2	
Pyrene	ND	ug/kg	380	64.4	1	01/23/14 18:37	01/28/14 13:51	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	380	73.6	1	01/23/14 18:37	01/28/14 13:51	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	380	117	1	01/23/14 18:37	01/28/14 13:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	380	84.0	1	01/23/14 18:37	01/28/14 13:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	23-110		1	01/23/14 18:37	01/28/14 13:51	4165-60-0	
2-Fluorobiphenyl (S)	62	%	30-110		1	01/23/14 18:37	01/28/14 13:51	321-60-8	
Terphenyl-d14 (S)	58	%	28-110		1	01/23/14 18:37	01/28/14 13:51	1718-51-0	
Phenol-d6 (S)	63	%	22-110		1	01/23/14 18:37	01/28/14 13:51	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-I-6' **Lab ID: 92187558015** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	60	%	13-110		1	01/23/14 18:37	01/28/14 13:51	367-12-4	
2,4,6-Tribromophenol (S)	58	%	27-110		1	01/23/14 18:37	01/28/14 13:51	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**48.1J**	ug/kg	98.0	9.8	1		01/29/14 22:21	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:21	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:21	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		01/29/14 22:21	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.5	1		01/29/14 22:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.0	2.8	1		01/29/14 22:21	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		01/29/14 22:21	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.4	1		01/29/14 22:21	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/29/14 22:21	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.4	1		01/29/14 22:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		01/29/14 22:21	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		01/29/14 22:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		01/29/14 22:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/29/14 22:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		01/29/14 22:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		01/29/14 22:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/29/14 22:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/29/14 22:21	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		01/29/14 22:21	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10d-I-6' **Lab ID: 92187558015** Collected: 01/23/14 08:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	49.0	3.8	1		01/29/14 22:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	99-87-6	
Methylene Chloride	ND	ug/kg	19.6	2.9	1		01/29/14 22:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.0	3.6	1		01/29/14 22:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/29/14 22:21	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/29/14 22:21	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/29/14 22:21	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		01/29/14 22:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	79-34-5	
Tetrachloroethene	**1.9J**	ug/kg	4.9	1.7	1		01/29/14 22:21	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		01/29/14 22:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		01/29/14 22:21	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		01/29/14 22:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		01/29/14 22:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/29/14 22:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:21	108-67-8	
Vinyl acetate	ND	ug/kg	49.0	8.6	1		01/29/14 22:21	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		01/29/14 22:21	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		01/29/14 22:21	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		01/29/14 22:21	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		01/29/14 22:21	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/29/14 22:21	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		01/29/14 22:21	460-00-4	
1,2-Dichloroethane-d4 (S)	131	%	70-132		1		01/29/14 22:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.1**	%	0.10	0.10	1		01/27/14 17:41		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.6	4.6	1	01/24/14 18:30	01/25/14 02:44	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-S-2' **Lab ID: 92187558016** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	01/24/14 12:05	01/25/14 08:44	7440-36-0	
Arsenic	**2.4**	mg/kg	0.92	0.29	1	01/24/14 12:05	01/26/14 22:51	7440-38-2	
Beryllium	**0.31**	mg/kg	0.092	0.018	1	01/24/14 12:05	01/25/14 08:44	7440-41-7	
Cadmium	**0.21**	mg/kg	0.092	0.055	1	01/24/14 12:05	01/25/14 08:44	7440-43-9	
Chromium	**27.7**	mg/kg	0.46	0.028	1	01/24/14 12:05	01/25/14 08:44	7440-47-3	
Copper	**11.1**	mg/kg	0.46	0.037	1	01/24/14 12:05	01/25/14 08:44	7440-50-8	
Lead	**12.3**	mg/kg	0.46	0.44	1	01/24/14 12:05	01/25/14 08:44	7439-92-1	
Nickel	**3.6**	mg/kg	0.46	0.17	1	01/24/14 12:05	01/25/14 08:44	7440-02-0	
Selenium	**1.1**	mg/kg	0.92	0.35	1	01/24/14 12:05	01/25/14 08:44	7782-49-2	
Silver	ND	mg/kg	0.46	0.028	1	01/24/14 12:05	01/25/14 08:44	7440-22-4	
Thallium	**0.48J**	mg/kg	0.92	0.24	1	01/24/14 12:05	01/25/14 08:44	7440-28-0	
Zinc	**13.5**	mg/kg	0.92	0.24	1	01/24/14 12:05	01/25/14 08:44	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0038	0.000077	1	01/24/14 16:10	01/30/14 17:09	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	414	95.3	1	01/23/14 18:37	01/28/14 14:20	83-32-9	
Acenaphthylene	ND	ug/kg	414	97.8	1	01/23/14 18:37	01/28/14 14:20	208-96-8	
Aniline	ND	ug/kg	414	112	1	01/23/14 18:37	01/28/14 14:20	62-53-3	
Anthracene	ND	ug/kg	414	92.8	1	01/23/14 18:37	01/28/14 14:20	120-12-7	
Benzo(a)anthracene	ND	ug/kg	414	76.5	1	01/23/14 18:37	01/28/14 14:20	56-55-3	
Benzo(a)pyrene	ND	ug/kg	414	79.0	1	01/23/14 18:37	01/28/14 14:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	414	71.4	1	01/23/14 18:37	01/28/14 14:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	414	105	1	01/23/14 18:37	01/28/14 14:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	414	81.5	1	01/23/14 18:37	01/28/14 14:20	207-08-9	
Benzoic Acid	ND	ug/kg	2070	75.2	1	01/23/14 18:37	01/28/14 14:20	65-85-0	
Benzyl alcohol	ND	ug/kg	827	82.7	1	01/23/14 18:37	01/28/14 14:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	414	75.2	1	01/23/14 18:37	01/28/14 14:20	101-55-3	
Butylbenzylphthalate	ND	ug/kg	414	87.7	1	01/23/14 18:37	01/28/14 14:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	827	85.2	1	01/23/14 18:37	01/28/14 14:20	59-50-7	
4-Chloroaniline	ND	ug/kg	2070	115	1	01/23/14 18:37	01/28/14 14:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	414	96.5	1	01/23/14 18:37	01/28/14 14:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	414	105	1	01/23/14 18:37	01/28/14 14:20	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	414	110	1	01/23/14 18:37	01/28/14 14:20	108-60-1	
2-Chloronaphthalene	ND	ug/kg	414	81.5	1	01/23/14 18:37	01/28/14 14:20	91-58-7	
2-Chlorophenol	ND	ug/kg	414	113	1	01/23/14 18:37	01/28/14 14:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	414	85.2	1	01/23/14 18:37	01/28/14 14:20	7005-72-3	
Chrysene	ND	ug/kg	414	55.2	1	01/23/14 18:37	01/28/14 14:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	414	87.7	1	01/23/14 18:37	01/28/14 14:20	53-70-3	
Dibenzofuran	ND	ug/kg	414	67.7	1	01/23/14 18:37	01/28/14 14:20	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	414	110	1	01/23/14 18:37	01/28/14 14:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	414	94.0	1	01/23/14 18:37	01/28/14 14:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	414	117	1	01/23/14 18:37	01/28/14 14:20	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2070	90.2	1	01/23/14 18:37	01/28/14 14:20	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-S-2' **Lab ID: 92187558016** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	414	90.2	1	01/23/14 18:37	01/28/14 14:20	120-83-2	
Diethylphthalate	ND	ug/kg	414	63.9	1	01/23/14 18:37	01/28/14 14:20	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	414	163	1	01/23/14 18:37	01/28/14 14:20	105-67-9	
Dimethylphthalate	ND	ug/kg	414	84.0	1	01/23/14 18:37	01/28/14 14:20	131-11-3	
Di-n-butylphthalate	ND	ug/kg	414	67.7	1	01/23/14 18:37	01/28/14 14:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	827	82.7	1	01/23/14 18:37	01/28/14 14:20	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2070	67.7	1	01/23/14 18:37	01/28/14 14:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	414	77.7	1	01/23/14 18:37	01/28/14 14:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	414	86.5	1	01/23/14 18:37	01/28/14 14:20	606-20-2	
Di-n-octylphthalate	ND	ug/kg	414	86.5	1	01/23/14 18:37	01/28/14 14:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	414	113	1	01/23/14 18:37	01/28/14 14:20	117-81-7	
Fluoranthene	ND	ug/kg	414	60.2	1	01/23/14 18:37	01/28/14 14:20	206-44-0	
Fluorene	ND	ug/kg	414	85.2	1	01/23/14 18:37	01/28/14 14:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	414	71.4	1	01/23/14 18:37	01/28/14 14:20	87-68-3	
Hexachlorobenzene	ND	ug/kg	414	52.6	1	01/23/14 18:37	01/28/14 14:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	414	76.5	1	01/23/14 18:37	01/28/14 14:20	77-47-4	
Hexachloroethane	ND	ug/kg	414	109	1	01/23/14 18:37	01/28/14 14:20	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	414	85.2	1	01/23/14 18:37	01/28/14 14:20	193-39-5	
Isophorone	ND	ug/kg	414	92.8	1	01/23/14 18:37	01/28/14 14:20	78-59-1	
1-Methylnaphthalene	ND	ug/kg	414	108	1	01/23/14 18:37	01/28/14 14:20	90-12-0	
2-Methylnaphthalene	ND	ug/kg	414	89.0	1	01/23/14 18:37	01/28/14 14:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	414	125	1	01/23/14 18:37	01/28/14 14:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	414	163	1	01/23/14 18:37	01/28/14 14:20		
Naphthalene	ND	ug/kg	414	102	1	01/23/14 18:37	01/28/14 14:20	91-20-3	
2-Nitroaniline	ND	ug/kg	2070	128	1	01/23/14 18:37	01/28/14 14:20	88-74-4	
3-Nitroaniline	ND	ug/kg	2070	113	1	01/23/14 18:37	01/28/14 14:20	99-09-2	
4-Nitroaniline	ND	ug/kg	827	117	1	01/23/14 18:37	01/28/14 14:20	100-01-6	
Nitrobenzene	ND	ug/kg	414	113	1	01/23/14 18:37	01/28/14 14:20	98-95-3	
2-Nitrophenol	ND	ug/kg	414	100	1	01/23/14 18:37	01/28/14 14:20	88-75-5	
4-Nitrophenol	ND	ug/kg	2070	74.0	1	01/23/14 18:37	01/28/14 14:20	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	414	134	1	01/23/14 18:37	01/28/14 14:20	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	414	79.0	1	01/23/14 18:37	01/28/14 14:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	414	123	1	01/23/14 18:37	01/28/14 14:20	86-30-6	
Pentachlorophenol	ND	ug/kg	2070	75.2	1	01/23/14 18:37	01/28/14 14:20	87-86-5	
Phenanthrene	ND	ug/kg	414	68.9	1	01/23/14 18:37	01/28/14 14:20	85-01-8	
Phenol	ND	ug/kg	414	124	1	01/23/14 18:37	01/28/14 14:20	108-95-2	
Pyrene	ND	ug/kg	414	70.2	1	01/23/14 18:37	01/28/14 14:20	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	414	80.2	1	01/23/14 18:37	01/28/14 14:20	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	414	128	1	01/23/14 18:37	01/28/14 14:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	414	91.5	1	01/23/14 18:37	01/28/14 14:20	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	61	%	23-110		1	01/23/14 18:37	01/28/14 14:20	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-110		1	01/23/14 18:37	01/28/14 14:20	321-60-8	
Terphenyl-d14 (S)	75	%	28-110		1	01/23/14 18:37	01/28/14 14:20	1718-51-0	
Phenol-d6 (S)	62	%	22-110		1	01/23/14 18:37	01/28/14 14:20	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-S-2' **Lab ID: 92187558016** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	47	%	13-110		1	01/23/14 18:37	01/28/14 14:20	367-12-4	
2,4,6-Tribromophenol (S)	33	%	27-110		1	01/23/14 18:37	01/28/14 14:20	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**22.4J**	ug/kg	98.4	9.8	1		01/29/14 22:40	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:40	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:40	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		01/29/14 22:40	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.5	1		01/29/14 22:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.4	2.9	1		01/29/14 22:40	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		01/29/14 22:40	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.4	1		01/29/14 22:40	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/29/14 22:40	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.4	1		01/29/14 22:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		01/29/14 22:40	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		01/29/14 22:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		01/29/14 22:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/29/14 22:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		01/29/14 22:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		01/29/14 22:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/29/14 22:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/29/14 22:40	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		01/29/14 22:40	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-S-2' **Lab ID: 92187558016** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	49.2	3.8	1		01/29/14 22:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	99-87-6	
Methylene Chloride	ND	ug/kg	19.7	3.0	1		01/29/14 22:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.2	3.6	1		01/29/14 22:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/29/14 22:40	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/29/14 22:40	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		01/29/14 22:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		01/29/14 22:40	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		01/29/14 22:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/29/14 22:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		01/29/14 22:40	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		01/29/14 22:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		01/29/14 22:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/29/14 22:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		01/29/14 22:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/29/14 22:40	108-67-8	
Vinyl acetate	ND	ug/kg	49.2	8.7	1		01/29/14 22:40	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		01/29/14 22:40	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		01/29/14 22:40	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		01/29/14 22:40	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		01/29/14 22:40	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/29/14 22:40	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/29/14 22:40	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	70-132		1		01/29/14 22:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.2**	%	0.10	0.10	1		01/27/14 17:41		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.6	4.6	1	01/24/14 18:30	01/25/14 02:44	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-I-6' **Lab ID: 92187558017** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	01/24/14 12:05	01/25/14 08:49	7440-36-0	
Arsenic	**3.4**	mg/kg	0.87	0.28	1	01/24/14 12:05	01/26/14 22:55	7440-38-2	
Beryllium	**0.36**	mg/kg	0.087	0.017	1	01/24/14 12:05	01/25/14 08:49	7440-41-7	
Cadmium	**1.8**	mg/kg	0.087	0.052	1	01/24/14 12:05	01/25/14 08:49	7440-43-9	
Chromium	**36.3**	mg/kg	0.43	0.026	1	01/24/14 12:05	01/25/14 08:49	7440-47-3	
Copper	**23.2**	mg/kg	0.43	0.035	1	01/24/14 12:05	01/25/14 08:49	7440-50-8	
Lead	**19.4**	mg/kg	0.43	0.42	1	01/24/14 12:05	01/25/14 08:49	7439-92-1	
Nickel	**10.2**	mg/kg	0.43	0.16	1	01/24/14 12:05	01/25/14 08:49	7440-02-0	
Selenium	**1.1**	mg/kg	0.87	0.33	1	01/24/14 12:05	01/25/14 08:49	7782-49-2	
Silver	ND	mg/kg	0.43	0.026	1	01/24/14 12:05	01/25/14 08:49	7440-22-4	
Thallium	**0.76J**	mg/kg	0.87	0.23	1	01/24/14 12:05	01/25/14 08:49	7440-28-0	
Zinc	**33.4**	mg/kg	0.87	0.23	1	01/24/14 12:05	01/25/14 08:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.014**	mg/kg	0.0052	0.00010	1	01/24/14 16:10	01/30/14 17:17	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	413	95.0	1	01/23/14 18:37	01/28/14 14:49	83-32-9	
Acenaphthylene	ND	ug/kg	413	97.5	1	01/23/14 18:37	01/28/14 14:49	208-96-8	
Aniline	ND	ug/kg	413	111	1	01/23/14 18:37	01/28/14 14:49	62-53-3	
Anthracene	ND	ug/kg	413	92.5	1	01/23/14 18:37	01/28/14 14:49	120-12-7	
Benzo(a)anthracene	ND	ug/kg	413	76.3	1	01/23/14 18:37	01/28/14 14:49	56-55-3	
Benzo(a)pyrene	ND	ug/kg	413	78.8	1	01/23/14 18:37	01/28/14 14:49	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	413	71.3	1	01/23/14 18:37	01/28/14 14:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	413	105	1	01/23/14 18:37	01/28/14 14:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	413	81.3	1	01/23/14 18:37	01/28/14 14:49	207-08-9	
Benzoic Acid	ND	ug/kg	2060	75.0	1	01/23/14 18:37	01/28/14 14:49	65-85-0	
Benzyl alcohol	ND	ug/kg	825	82.5	1	01/23/14 18:37	01/28/14 14:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	413	75.0	1	01/23/14 18:37	01/28/14 14:49	101-55-3	
Butylbenzylphthalate	ND	ug/kg	413	87.5	1	01/23/14 18:37	01/28/14 14:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	825	85.0	1	01/23/14 18:37	01/28/14 14:49	59-50-7	
4-Chloroaniline	ND	ug/kg	2060	115	1	01/23/14 18:37	01/28/14 14:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	413	96.3	1	01/23/14 18:37	01/28/14 14:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	413	105	1	01/23/14 18:37	01/28/14 14:49	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	413	110	1	01/23/14 18:37	01/28/14 14:49	108-60-1	
2-Chloronaphthalene	ND	ug/kg	413	81.3	1	01/23/14 18:37	01/28/14 14:49	91-58-7	
2-Chlorophenol	ND	ug/kg	413	113	1	01/23/14 18:37	01/28/14 14:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	413	85.0	1	01/23/14 18:37	01/28/14 14:49	7005-72-3	
Chrysene	ND	ug/kg	413	55.0	1	01/23/14 18:37	01/28/14 14:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	413	87.5	1	01/23/14 18:37	01/28/14 14:49	53-70-3	
Dibenzofuran	ND	ug/kg	413	67.5	1	01/23/14 18:37	01/28/14 14:49	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	413	110	1	01/23/14 18:37	01/28/14 14:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	413	93.8	1	01/23/14 18:37	01/28/14 14:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	413	116	1	01/23/14 18:37	01/28/14 14:49	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2060	90.0	1	01/23/14 18:37	01/28/14 14:49	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-I-6' **Lab ID: 92187558017** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	413	90.0	1	01/23/14 18:37	01/28/14 14:49	120-83-2	
Diethylphthalate	ND	ug/kg	413	63.8	1	01/23/14 18:37	01/28/14 14:49	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	413	163	1	01/23/14 18:37	01/28/14 14:49	105-67-9	
Dimethylphthalate	ND	ug/kg	413	83.8	1	01/23/14 18:37	01/28/14 14:49	131-11-3	
Di-n-butylphthalate	ND	ug/kg	413	67.5	1	01/23/14 18:37	01/28/14 14:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	825	82.5	1	01/23/14 18:37	01/28/14 14:49	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2060	67.5	1	01/23/14 18:37	01/28/14 14:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	413	77.5	1	01/23/14 18:37	01/28/14 14:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	413	86.3	1	01/23/14 18:37	01/28/14 14:49	606-20-2	
Di-n-octylphthalate	ND	ug/kg	413	86.3	1	01/23/14 18:37	01/28/14 14:49	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	413	113	1	01/23/14 18:37	01/28/14 14:49	117-81-7	
Fluoranthene	ND	ug/kg	413	60.0	1	01/23/14 18:37	01/28/14 14:49	206-44-0	
Fluorene	ND	ug/kg	413	85.0	1	01/23/14 18:37	01/28/14 14:49	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	413	71.3	1	01/23/14 18:37	01/28/14 14:49	87-68-3	
Hexachlorobenzene	ND	ug/kg	413	52.5	1	01/23/14 18:37	01/28/14 14:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	413	76.3	1	01/23/14 18:37	01/28/14 14:49	77-47-4	
Hexachloroethane	ND	ug/kg	413	109	1	01/23/14 18:37	01/28/14 14:49	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	413	85.0	1	01/23/14 18:37	01/28/14 14:49	193-39-5	
Isophorone	ND	ug/kg	413	92.5	1	01/23/14 18:37	01/28/14 14:49	78-59-1	
1-Methylnaphthalene	ND	ug/kg	413	108	1	01/23/14 18:37	01/28/14 14:49	90-12-0	
2-Methylnaphthalene	ND	ug/kg	413	88.8	1	01/23/14 18:37	01/28/14 14:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	413	125	1	01/23/14 18:37	01/28/14 14:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	413	163	1	01/23/14 18:37	01/28/14 14:49		
Naphthalene	ND	ug/kg	413	101	1	01/23/14 18:37	01/28/14 14:49	91-20-3	
2-Nitroaniline	ND	ug/kg	2060	128	1	01/23/14 18:37	01/28/14 14:49	88-74-4	
3-Nitroaniline	ND	ug/kg	2060	113	1	01/23/14 18:37	01/28/14 14:49	99-09-2	
4-Nitroaniline	ND	ug/kg	825	116	1	01/23/14 18:37	01/28/14 14:49	100-01-6	
Nitrobenzene	ND	ug/kg	413	113	1	01/23/14 18:37	01/28/14 14:49	98-95-3	
2-Nitrophenol	ND	ug/kg	413	100	1	01/23/14 18:37	01/28/14 14:49	88-75-5	
4-Nitrophenol	ND	ug/kg	2060	73.8	1	01/23/14 18:37	01/28/14 14:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	413	134	1	01/23/14 18:37	01/28/14 14:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	413	78.8	1	01/23/14 18:37	01/28/14 14:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	413	123	1	01/23/14 18:37	01/28/14 14:49	86-30-6	
Pentachlorophenol	ND	ug/kg	2060	75.0	1	01/23/14 18:37	01/28/14 14:49	87-86-5	
Phenanthrene	ND	ug/kg	413	68.8	1	01/23/14 18:37	01/28/14 14:49	85-01-8	
Phenol	ND	ug/kg	413	124	1	01/23/14 18:37	01/28/14 14:49	108-95-2	
Pyrene	ND	ug/kg	413	70.0	1	01/23/14 18:37	01/28/14 14:49	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	413	80.0	1	01/23/14 18:37	01/28/14 14:49	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	413	128	1	01/23/14 18:37	01/28/14 14:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	413	91.3	1	01/23/14 18:37	01/28/14 14:49	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	23-110		1	01/23/14 18:37	01/28/14 14:49	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-110		1	01/23/14 18:37	01/28/14 14:49	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	01/23/14 18:37	01/28/14 14:49	1718-51-0	
Phenol-d6 (S)	69	%	22-110		1	01/23/14 18:37	01/28/14 14:49	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-I-6' **Lab ID: 92187558017** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	67	%	13-110		1	01/23/14 18:37	01/28/14 14:49	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	01/23/14 18:37	01/28/14 14:49	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**43.9J**	ug/kg	114	11.4	1		01/29/14 23:00	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/29/14 23:00	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/29/14 23:00	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/29/14 23:00	75-25-2	
Bromomethane	ND	ug/kg	11.4	2.8	1		01/29/14 23:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	114	3.3	1		01/29/14 23:00	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/29/14 23:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/29/14 23:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	3.0	1		01/29/14 23:00	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	108-90-7	
Chloroethane	ND	ug/kg	11.4	2.7	1		01/29/14 23:00	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/29/14 23:00	67-66-3	
Chloromethane	ND	ug/kg	11.4	2.7	1		01/29/14 23:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/29/14 23:00	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.8	1		01/29/14 23:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/29/14 23:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	4.1	1		01/29/14 23:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/29/14 23:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/29/14 23:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		01/29/14 23:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/29/14 23:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/29/14 23:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/29/14 23:00	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB10c-I-6' **Lab ID: 92187558017** Collected: 01/23/14 09:00 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	56.9	4.4	1		01/29/14 23:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	99-87-6	
Methylene Chloride	ND	ug/kg	22.8	3.4	1		01/29/14 23:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.9	4.2	1		01/29/14 23:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/29/14 23:00	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/29/14 23:00	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/29/14 23:00	103-65-1	
Styrene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/29/14 23:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	79-34-5	
Tetrachloroethene	**4.0J**	ug/kg	5.7	1.9	1		01/29/14 23:00	127-18-4	
Toluene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/29/14 23:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/29/14 23:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/29/14 23:00	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/29/14 23:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/29/14 23:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/29/14 23:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/29/14 23:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.1	1		01/29/14 23:00	108-67-8	
Vinyl acetate	ND	ug/kg	56.9	10.0	1		01/29/14 23:00	108-05-4	
Vinyl chloride	ND	ug/kg	11.4	2.1	1		01/29/14 23:00	75-01-4	
Xylene (Total)	ND	ug/kg	11.4	4.1	1		01/29/14 23:00	1330-20-7	
m&p-Xylene	ND	ug/kg	11.4	4.1	1		01/29/14 23:00	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.2	1		01/29/14 23:00	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/29/14 23:00	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		01/29/14 23:00	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-132		1		01/29/14 23:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		01/27/14 17:41		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	01/24/14 18:30	01/25/14 02:47	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-S-2' **Lab ID: 92187558018** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	01/24/14 12:05	01/25/14 09:03	7440-36-0	
Arsenic	**3.3**	mg/kg	1.2	0.38	1	01/24/14 12:05	01/26/14 22:59	7440-38-2	
Beryllium	**0.43**	mg/kg	0.12	0.024	1	01/24/14 12:05	01/25/14 09:03	7440-41-7	
Cadmium	ND	mg/kg	0.12	0.071	1	01/24/14 12:05	01/25/14 09:03	7440-43-9	
Chromium	**29.0**	mg/kg	0.59	0.036	1	01/24/14 12:05	01/25/14 09:03	7440-47-3	
Copper	**25.2**	mg/kg	0.59	0.048	1	01/24/14 12:05	01/25/14 09:03	7440-50-8	
Lead	**23.9**	mg/kg	0.59	0.57	1	01/24/14 12:05	01/25/14 09:03	7439-92-1	
Nickel	**45.6**	mg/kg	0.59	0.21	1	01/24/14 12:05	01/25/14 09:03	7440-02-0	
Selenium	**0.51J**	mg/kg	1.2	0.45	1	01/24/14 12:05	01/25/14 09:03	7782-49-2	
Silver	ND	mg/kg	0.59	0.036	1	01/24/14 12:05	01/25/14 09:03	7440-22-4	
Thallium	**0.92J**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/25/14 09:03	7440-28-0	
Zinc	**351**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/25/14 09:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.026**	mg/kg	0.0052	0.00010	1	01/24/14 16:10	01/30/14 17:19	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**22.0J**	ug/kg	96.9	9.7	1		01/29/14 23:20	67-64-1	
Benzene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		01/29/14 23:20	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		01/29/14 23:20	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		01/29/14 23:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.9	2.8	1		01/29/14 23:20	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		01/29/14 23:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		01/29/14 23:20	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		01/29/14 23:20	75-00-3	
Chloroform	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		01/29/14 23:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		01/29/14 23:20	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		01/29/14 23:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		01/29/14 23:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		01/29/14 23:20	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.5	1		01/29/14 23:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		01/29/14 23:20	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-S-2' **Lab ID: 92187558018** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.4	1		01/29/14 23:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/29/14 23:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/29/14 23:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		01/29/14 23:20	87-68-3	
2-Hexanone	ND	ug/kg	48.5	3.8	1		01/29/14 23:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		01/29/14 23:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.5	3.6	1		01/29/14 23:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.5	1		01/29/14 23:20	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		01/29/14 23:20	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		01/29/14 23:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	79-34-5	
Tetrachloroethene	**5.2**	ug/kg	4.8	1.6	1		01/29/14 23:20	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		01/29/14 23:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		01/29/14 23:20	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		01/29/14 23:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		01/29/14 23:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.6	1		01/29/14 23:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		01/29/14 23:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		01/29/14 23:20	108-67-8	
Vinyl acetate	ND	ug/kg	48.5	8.5	1		01/29/14 23:20	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		01/29/14 23:20	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		01/29/14 23:20	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		01/29/14 23:20	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		01/29/14 23:20	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		01/29/14 23:20	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/29/14 23:20	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	70-132		1		01/29/14 23:20	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-S-2' **Lab ID: 92187558018** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.5**	%	0.10	0.10	1		01/27/14 17:42		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/24/14 18:30	01/25/14 02:47	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-I-8' **Lab ID: 92187558019** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.37	0.21	1	01/24/14 12:05	01/25/14 09:07	7440-36-0	
Arsenic	**1.3**	mg/kg	0.74	0.24	1	01/24/14 12:05	01/26/14 23:03	7440-38-2	
Beryllium	**0.46**	mg/kg	0.074	0.015	1	01/24/14 12:05	01/25/14 09:07	7440-41-7	
Cadmium	**2.1**	mg/kg	0.074	0.044	1	01/24/14 12:05	01/25/14 09:07	7440-43-9	
Chromium	**21.4**	mg/kg	0.37	0.022	1	01/24/14 12:05	01/25/14 09:07	7440-47-3	
Copper	**43.1**	mg/kg	0.37	0.030	1	01/24/14 12:05	01/25/14 09:07	7440-50-8	
Lead	**27.6**	mg/kg	0.37	0.35	1	01/24/14 12:05	01/25/14 09:07	7439-92-1	
Nickel	**28.0**	mg/kg	0.37	0.13	1	01/24/14 12:05	01/25/14 09:07	7440-02-0	
Selenium	**1.2**	mg/kg	0.74	0.28	1	01/24/14 12:05	01/25/14 09:07	7782-49-2	
Silver	ND	mg/kg	0.37	0.022	1	01/24/14 12:05	01/25/14 09:07	7440-22-4	
Thallium	**0.86**	mg/kg	0.74	0.19	1	01/24/14 12:05	01/25/14 09:07	7440-28-0	
Zinc	**89.1**	mg/kg	0.74	0.19	1	01/24/14 12:05	01/25/14 09:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0032J**	mg/kg	0.0041	0.000081	1	01/24/14 16:10	01/30/14 17:22	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**26.5J**	ug/kg	91.4	9.1	1		01/29/14 23:40	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:40	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:40	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		01/29/14 23:40	75-25-2	
Bromomethane	ND	ug/kg	9.1	2.3	1		01/29/14 23:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.4	2.7	1		01/29/14 23:40	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		01/29/14 23:40	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	108-90-7	
Chloroethane	ND	ug/kg	9.1	2.2	1		01/29/14 23:40	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		01/29/14 23:40	67-66-3	
Chloromethane	ND	ug/kg	9.1	2.2	1		01/29/14 23:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		01/29/14 23:40	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		01/29/14 23:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	3.3	1		01/29/14 23:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		01/29/14 23:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		01/29/14 23:40	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-I-8' **Lab ID: 92187558019** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	75-35-4	
cis-1,2-Dichloroethene	**6.1**	ug/kg	4.6	1.3	1		01/29/14 23:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/29/14 23:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/29/14 23:40	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		01/29/14 23:40	87-68-3	
2-Hexanone	ND	ug/kg	45.7	3.6	1		01/29/14 23:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	99-87-6	
Methylene Chloride	ND	ug/kg	18.3	2.7	1		01/29/14 23:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.7	3.4	1		01/29/14 23:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		01/29/14 23:40	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		01/29/14 23:40	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	103-65-1	
Styrene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		01/29/14 23:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	127-18-4	
Toluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		01/29/14 23:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		01/29/14 23:40	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		01/29/14 23:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		01/29/14 23:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		01/29/14 23:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:40	108-67-8	
Vinyl acetate	ND	ug/kg	45.7	8.0	1		01/29/14 23:40	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1.6	1		01/29/14 23:40	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	3.3	1		01/29/14 23:40	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	3.3	1		01/29/14 23:40	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.7	1		01/29/14 23:40	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/29/14 23:40	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		01/29/14 23:40	460-00-4	
1,2-Dichloroethane-d4 (S)	132	%	70-132		1		01/29/14 23:40	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-I-8' **Lab ID: 92187558019** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.1**	%	0.10	0.10	1		01/27/14 17:42		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.9	4.9	1	01/24/14 18:30	01/25/14 02:48	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2' **Lab ID: 92187558020** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	01/24/14 12:05	01/25/14 09:12	7440-36-0	
Arsenic	**3.1**	mg/kg	0.85	0.27	1	01/24/14 12:05	01/26/14 23:08	7440-38-2	
Beryllium	**0.48**	mg/kg	0.085	0.017	1	01/24/14 12:05	01/25/14 09:12	7440-41-7	
Cadmium	**1.1**	mg/kg	0.085	0.051	1	01/24/14 12:05	01/25/14 09:12	7440-43-9	
Chromium	**45.0**	mg/kg	0.43	0.026	1	01/24/14 12:05	01/25/14 09:12	7440-47-3	
Copper	**22.9**	mg/kg	0.43	0.034	1	01/24/14 12:05	01/25/14 09:12	7440-50-8	
Lead	**21.7**	mg/kg	0.43	0.41	1	01/24/14 12:05	01/25/14 09:12	7439-92-1	
Nickel	**21.3**	mg/kg	0.43	0.15	1	01/24/14 12:05	01/25/14 09:12	7440-02-0	
Selenium	**0.45J**	mg/kg	0.85	0.32	1	01/24/14 12:05	01/25/14 09:12	7782-49-2	
Silver	ND	mg/kg	0.43	0.026	1	01/24/14 12:05	01/25/14 09:12	7440-22-4	
Thallium	**0.80J**	mg/kg	0.85	0.22	1	01/24/14 12:05	01/25/14 09:12	7440-28-0	
Zinc	**59.9**	mg/kg	0.85	0.22	1	01/24/14 12:05	01/25/14 09:12	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.026**	mg/kg	0.0037	0.000073	1	01/24/14 16:10	01/30/14 17:24	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**14.1J**	ug/kg	91.3	9.1	1		01/29/14 23:59	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:59	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:59	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		01/29/14 23:59	75-25-2	
Bromomethane	ND	ug/kg	9.1	2.3	1		01/29/14 23:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.3	2.6	1		01/29/14 23:59	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		01/29/14 23:59	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	108-90-7	
Chloroethane	ND	ug/kg	9.1	2.2	1		01/29/14 23:59	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		01/29/14 23:59	67-66-3	
Chloromethane	ND	ug/kg	9.1	2.2	1		01/29/14 23:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		01/29/14 23:59	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		01/29/14 23:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	3.3	1		01/29/14 23:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		01/29/14 23:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		01/29/14 23:59	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2' **Lab ID: 92187558020** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	75-35-4	
cis-1,2-Dichloroethene	**2.1J**	ug/kg	4.6	1.3	1		01/29/14 23:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/29/14 23:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		01/29/14 23:59	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		01/29/14 23:59	87-68-3	
2-Hexanone	ND	ug/kg	45.7	3.6	1		01/29/14 23:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	99-87-6	
Methylene Chloride	ND	ug/kg	18.3	2.7	1		01/29/14 23:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.7	3.4	1		01/29/14 23:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		01/29/14 23:59	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		01/29/14 23:59	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	103-65-1	
Styrene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		01/29/14 23:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	79-34-5	
Tetrachloroethene	**3.0J**	ug/kg	4.6	1.6	1		01/29/14 23:59	127-18-4	
Toluene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		01/29/14 23:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		01/29/14 23:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		01/29/14 23:59	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		01/29/14 23:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		01/29/14 23:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		01/29/14 23:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		01/29/14 23:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.6	1		01/29/14 23:59	108-67-8	
Vinyl acetate	ND	ug/kg	45.7	8.0	1		01/29/14 23:59	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1.6	1		01/29/14 23:59	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	3.3	1		01/29/14 23:59	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	3.3	1		01/29/14 23:59	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.7	1		01/29/14 23:59	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/29/14 23:59	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/29/14 23:59	460-00-4	
1,2-Dichloroethane-d4 (S)	132	%	70-132		1		01/29/14 23:59	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2' **Lab ID: 92187558020** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.9**	%	0.10	0.10	1		01/27/14 17:47		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.1	5.1	1	01/24/14 18:30	01/25/14 02:48	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2'-a **Lab ID: 92187558021** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	01/24/14 12:05	01/24/14 23:42	7440-36-0	
Arsenic	ND	mg/kg	1.2	0.38	1	01/24/14 12:05	01/26/14 19:37	7440-38-2	
Beryllium	**0.50**	mg/kg	0.12	0.024	1	01/24/14 12:05	01/24/14 23:42	7440-41-7	
Cadmium	**1.8**	mg/kg	0.12	0.071	1	01/24/14 12:05	01/24/14 23:42	7440-43-9	
Chromium	**35.1**	mg/kg	0.59	0.035	1	01/24/14 12:05	01/24/14 23:42	7440-47-3	
Copper	**27.3**	mg/kg	0.59	0.047	1	01/24/14 12:05	01/24/14 23:42	7440-50-8	
Lead	**12.9**	mg/kg	0.59	0.57	1	01/24/14 12:05	01/24/14 23:42	7439-92-1	
Nickel	**26.3**	mg/kg	0.59	0.21	1	01/24/14 12:05	01/24/14 23:42	7440-02-0	
Selenium	**0.84J**	mg/kg	1.2	0.45	1	01/24/14 12:05	01/24/14 23:42	7782-49-2	
Silver	ND	mg/kg	0.59	0.035	1	01/24/14 12:05	01/24/14 23:42	7440-22-4	
Thallium	**1.2**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/24/14 23:42	7440-28-0	
Zinc	**74.2**	mg/kg	1.2	0.31	1	01/24/14 12:05	01/24/14 23:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0045**	mg/kg	0.0039	0.000077	1	01/24/14 16:30	01/27/14 14:40	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**21.6J**	ug/kg	104	10.4	1		01/30/14 00:19	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		01/30/14 00:19	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		01/30/14 00:19	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		01/30/14 00:19	75-25-2	
Bromomethane	ND	ug/kg	10.4	2.6	1		01/30/14 00:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	3.0	1		01/30/14 00:19	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.7	1		01/30/14 00:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		01/30/14 00:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		01/30/14 00:19	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	108-90-7	
Chloroethane	ND	ug/kg	10.4	2.5	1		01/30/14 00:19	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		01/30/14 00:19	67-66-3	
Chloromethane	ND	ug/kg	10.4	2.5	1		01/30/14 00:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.7	1		01/30/14 00:19	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		01/30/14 00:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		01/30/14 00:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	3.7	1		01/30/14 00:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		01/30/14 00:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		01/30/14 00:19	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2'-a **Lab ID: 92187558021** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.5	1		01/30/14 00:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/30/14 00:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		01/30/14 00:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		01/30/14 00:19	87-68-3	
2-Hexanone	ND	ug/kg	52.0	4.1	1		01/30/14 00:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	99-87-6	
Methylene Chloride	ND	ug/kg	20.8	3.1	1		01/30/14 00:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.0	3.8	1		01/30/14 00:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		01/30/14 00:19	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.2	1		01/30/14 00:19	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		01/30/14 00:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1.8	1		01/30/14 00:19	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		01/30/14 00:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		01/30/14 00:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		01/30/14 00:19	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		01/30/14 00:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		01/30/14 00:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.7	1		01/30/14 00:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		01/30/14 00:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		01/30/14 00:19	108-67-8	
Vinyl acetate	ND	ug/kg	52.0	9.2	1		01/30/14 00:19	108-05-4	
Vinyl chloride	ND	ug/kg	10.4	1.9	1		01/30/14 00:19	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	3.7	1		01/30/14 00:19	1330-20-7	
m&p-Xylene	ND	ug/kg	10.4	3.7	1		01/30/14 00:19	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		01/30/14 00:19	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/30/14 00:19	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/30/14 00:19	460-00-4	
1,2-Dichloroethane-d4 (S)	148	%	70-132		1		01/30/14 00:19	17060-07-0	S3

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-S-2'-a **Lab ID: 92187558021** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.1**	%	0.10	0.10	1		01/27/14 17:47		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/24/14 22:00	01/25/14 02:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8' **Lab ID: 92187558022** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	01/24/14 12:05	01/24/14 23:47	7440-36-0	
Arsenic	**2.8**	mg/kg	1.0	0.32	1	01/24/14 12:05	01/24/14 23:47	7440-38-2	
Beryllium	**0.29**	mg/kg	0.10	0.020	1	01/24/14 12:05	01/24/14 23:47	7440-41-7	
Cadmium	**1.7**	mg/kg	0.10	0.060	1	01/24/14 12:05	01/24/14 23:47	7440-43-9	
Chromium	**28.7**	mg/kg	0.50	0.030	1	01/24/14 12:05	01/24/14 23:47	7440-47-3	
Copper	**19.3**	mg/kg	0.50	0.040	1	01/24/14 12:05	01/24/14 23:47	7440-50-8	
Lead	**11.8**	mg/kg	0.50	0.48	1	01/24/14 12:05	01/24/14 23:47	7439-92-1	
Nickel	**7.4**	mg/kg	0.50	0.18	1	01/24/14 12:05	01/24/14 23:47	7440-02-0	
Selenium	**1.2**	mg/kg	1.0	0.38	1	01/24/14 12:05	01/24/14 23:47	7782-49-2	
Silver	**0.085J**	mg/kg	0.50	0.030	1	01/24/14 12:05	01/24/14 23:47	7440-22-4	
Thallium	**0.64J**	mg/kg	1.0	0.26	1	01/24/14 12:05	01/24/14 23:47	7440-28-0	
Zinc	**26.3**	mg/kg	1.0	0.26	1	01/24/14 12:05	01/24/14 23:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.045**	mg/kg	0.0038	0.000076	1	01/24/14 16:30	01/27/14 14:43	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**28.7J**	ug/kg	99.8	10	1		01/30/14 16:22	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/30/14 16:22	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 16:22	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/30/14 16:22	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		01/30/14 16:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.8	2.9	1		01/30/14 16:22	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/30/14 16:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 16:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/30/14 16:22	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		01/30/14 16:22	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/30/14 16:22	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		01/30/14 16:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/30/14 16:22	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/30/14 16:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 16:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		01/30/14 16:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/30/14 16:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/30/14 16:22	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8' **Lab ID: 92187558022** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	75-35-4	
cis-1,2-Dichloroethene	**65.1**	ug/kg	5.0	1.4	1		01/30/14 16:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 16:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 16:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/30/14 16:22	87-68-3	
2-Hexanone	ND	ug/kg	49.9	3.9	1		01/30/14 16:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	99-87-6	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		01/30/14 16:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.9	3.7	1		01/30/14 16:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/30/14 16:22	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/30/14 16:22	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/30/14 16:22	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 16:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	79-34-5	
Tetrachloroethene	**5.0J**	ug/kg	5.0	1.7	1		01/30/14 16:22	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/30/14 16:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/30/14 16:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 16:22	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/30/14 16:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/30/14 16:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/30/14 16:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 16:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 16:22	108-67-8	
Vinyl acetate	ND	ug/kg	49.9	8.8	1		01/30/14 16:22	108-05-4	
Vinyl chloride	ND	ug/kg	10	1.8	1		01/30/14 16:22	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		01/30/14 16:22	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		01/30/14 16:22	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/30/14 16:22	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		01/30/14 16:22	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/30/14 16:22	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-132		1		01/30/14 16:22	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8' **Lab ID: 92187558022** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.8**	%	0.10	0.10	1		01/27/14 17:48		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/24/14 22:00	01/25/14 02:49	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8'-a **Lab ID: 92187558023** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.32	1	01/24/14 12:05	01/24/14 23:52	7440-36-0	
Arsenic	**0.41J**	mg/kg	1.1	0.36	1	01/24/14 12:05	01/26/14 19:44	7440-38-2	
Beryllium	**0.34**	mg/kg	0.11	0.023	1	01/24/14 12:05	01/24/14 23:52	7440-41-7	
Cadmium	**1.7**	mg/kg	0.11	0.068	1	01/24/14 12:05	01/24/14 23:52	7440-43-9	
Chromium	**27.8**	mg/kg	0.56	0.034	1	01/24/14 12:05	01/24/14 23:52	7440-47-3	
Copper	**22.1**	mg/kg	0.56	0.045	1	01/24/14 12:05	01/24/14 23:52	7440-50-8	
Lead	**11.5**	mg/kg	0.56	0.54	1	01/24/14 12:05	01/24/14 23:52	7439-92-1	
Nickel	**9.9**	mg/kg	0.56	0.20	1	01/24/14 12:05	01/24/14 23:52	7440-02-0	
Selenium	**1.1J**	mg/kg	1.1	0.43	1	01/24/14 12:05	01/24/14 23:52	7782-49-2	
Silver	**0.12J**	mg/kg	0.56	0.034	1	01/24/14 12:05	01/24/14 23:52	7440-22-4	
Thallium	**0.91J**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/24/14 23:52	7440-28-0	
Zinc	**34.7**	mg/kg	1.1	0.29	1	01/24/14 12:05	01/24/14 23:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.031**	mg/kg	0.0040	0.000081	1	01/24/14 16:30	01/27/14 14:45	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**60.2J**	ug/kg	122	12.2	1		01/30/14 00:58	67-64-1	
Benzene	ND	ug/kg	6.1	2.0	1		01/30/14 00:58	71-43-2	
Bromobenzene	ND	ug/kg	6.1	2.4	1		01/30/14 00:58	108-86-1	
Bromochloromethane	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	74-97-5	
Bromodichloromethane	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	75-27-4	
Bromoform	ND	ug/kg	6.1	2.8	1		01/30/14 00:58	75-25-2	
Bromomethane	ND	ug/kg	12.2	3.1	1		01/30/14 00:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	122	3.5	1		01/30/14 00:58	78-93-3	
n-Butylbenzene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.1	2.0	1		01/30/14 00:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.1	2.4	1		01/30/14 00:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.1	3.2	1		01/30/14 00:58	56-23-5	
Chlorobenzene	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	108-90-7	
Chloroethane	ND	ug/kg	12.2	2.9	1		01/30/14 00:58	75-00-3	
Chloroform	ND	ug/kg	6.1	2.0	1		01/30/14 00:58	67-66-3	
Chloromethane	ND	ug/kg	12.2	2.9	1		01/30/14 00:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	4.4	1		01/30/14 00:58	96-12-8	
Dibromochloromethane	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	106-93-4	
Dibromomethane	ND	ug/kg	6.1	3.1	1		01/30/14 00:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.1	2.4	1		01/30/14 00:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.2	4.4	1		01/30/14 00:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.1	1.8	1		01/30/14 00:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.1	2.7	1		01/30/14 00:58	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8'-a **Lab ID: 92187558023** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	75-35-4	
cis-1,2-Dichloroethene	**32.6**	ug/kg	6.1	1.7	1		01/30/14 00:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/30/14 00:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1.8	1		01/30/14 00:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	108-20-3	
Ethylbenzene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	2.4	1		01/30/14 00:58	87-68-3	
2-Hexanone	ND	ug/kg	61.1	4.8	1		01/30/14 00:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	99-87-6	
Methylene Chloride	ND	ug/kg	24.5	3.7	1		01/30/14 00:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.1	4.5	1		01/30/14 00:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.1	1.8	1		01/30/14 00:58	1634-04-4	
Naphthalene	ND	ug/kg	6.1	1.5	1		01/30/14 00:58	91-20-3	
n-Propylbenzene	ND	ug/kg	6.1	2.1	1		01/30/14 00:58	103-65-1	
Styrene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	2.6	1		01/30/14 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	79-34-5	
Tetrachloroethene	**3.8J**	ug/kg	6.1	2.1	1		01/30/14 00:58	127-18-4	
Toluene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	2.7	1		01/30/14 00:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	2.0	1		01/30/14 00:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.1	2.6	1		01/30/14 00:58	79-00-5	
Trichloroethene	ND	ug/kg	6.1	2.6	1		01/30/14 00:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.1	2.7	1		01/30/14 00:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.1	2.0	1		01/30/14 00:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	2.4	1		01/30/14 00:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	2.2	1		01/30/14 00:58	108-67-8	
Vinyl acetate	ND	ug/kg	61.1	10.8	1		01/30/14 00:58	108-05-4	
Vinyl chloride	ND	ug/kg	12.2	2.2	1		01/30/14 00:58	75-01-4	
Xylene (Total)	ND	ug/kg	12.2	4.4	1		01/30/14 00:58	1330-20-7	
m&p-Xylene	ND	ug/kg	12.2	4.4	1		01/30/14 00:58	179601-23-1	
o-Xylene	ND	ug/kg	6.1	2.3	1		01/30/14 00:58	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/30/14 00:58	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		01/30/14 00:58	460-00-4	
1,2-Dichloroethane-d4 (S)	130	%	70-132		1		01/30/14 00:58	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-I-8'-a **Lab ID: 92187558023** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		01/27/14 17:48		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	01/24/14 22:00	01/25/14 02:52	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12'-a **Lab ID: 92187558024** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.55**	mg/kg	0.42	0.23	1	01/25/14 10:50	01/27/14 23:00	7440-36-0	
Arsenic	**3.2**	mg/kg	0.83	0.27	1	01/25/14 10:50	01/27/14 23:00	7440-38-2	
Beryllium	**0.41**	mg/kg	0.083	0.017	1	01/25/14 10:50	01/27/14 23:00	7440-41-7	
Cadmium	**0.40**	mg/kg	0.083	0.050	1	01/25/14 10:50	01/27/14 23:00	7440-43-9	
Chromium	**36.9**	mg/kg	0.42	0.025	1	01/25/14 10:50	01/27/14 23:00	7440-47-3	
Copper	**25.3**	mg/kg	0.42	0.033	1	01/25/14 10:50	01/27/14 23:00	7440-50-8	
Lead	**12.6**	mg/kg	0.42	0.40	1	01/25/14 10:50	01/27/14 23:00	7439-92-1	
Nickel	**32.2**	mg/kg	0.42	0.15	1	01/25/14 10:50	01/27/14 23:00	7440-02-0	
Selenium	ND	mg/kg	0.83	0.32	1	01/25/14 10:50	01/28/14 14:07	7782-49-2	
Silver	**0.15J**	mg/kg	0.42	0.025	1	01/25/14 10:50	01/27/14 23:00	7440-22-4	
Thallium	ND	mg/kg	0.83	0.22	1	01/25/14 10:50	01/27/14 23:00	7440-28-0	
Zinc	**77.5**	mg/kg	0.83	0.22	1	01/25/14 10:50	01/27/14 23:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0023J**	mg/kg	0.0042	0.000084	1	01/27/14 19:30	01/29/14 15:09	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	98.8	9.9	1		01/30/14 16:41	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		01/30/14 16:41	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		01/30/14 16:41	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		01/30/14 16:41	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		01/30/14 16:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.8	2.9	1		01/30/14 16:41	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		01/30/14 16:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		01/30/14 16:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		01/30/14 16:41	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		01/30/14 16:41	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		01/30/14 16:41	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		01/30/14 16:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.6	1		01/30/14 16:41	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		01/30/14 16:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		01/30/14 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		01/30/14 16:41	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		01/30/14 16:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		01/30/14 16:41	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12'-a **Lab ID: 92187558024** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	75-35-4	
cis-1,2-Dichloroethene	**12.8**	ug/kg	4.9	1.4	1		01/30/14 16:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/30/14 16:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		01/30/14 16:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		01/30/14 16:41	87-68-3	
2-Hexanone	ND	ug/kg	49.4	3.9	1		01/30/14 16:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	99-87-6	
Methylene Chloride	ND	ug/kg	19.8	3.0	1		01/30/14 16:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.4	3.7	1		01/30/14 16:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		01/30/14 16:41	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		01/30/14 16:41	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		01/30/14 16:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		01/30/14 16:41	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		01/30/14 16:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		01/30/14 16:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		01/30/14 16:41	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		01/30/14 16:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		01/30/14 16:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		01/30/14 16:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		01/30/14 16:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		01/30/14 16:41	108-67-8	
Vinyl acetate	ND	ug/kg	49.4	8.7	1		01/30/14 16:41	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		01/30/14 16:41	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		01/30/14 16:41	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		01/30/14 16:41	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		01/30/14 16:41	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/30/14 16:41	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/30/14 16:41	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		1		01/30/14 16:41	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12'-a **Lab ID: 92187558024** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.0**	%	0.10	0.10	1		01/27/14 17:48		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/24/14 22:00	01/25/14 02:53	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12' **Lab ID: 92187558025** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.28J**	mg/kg	0.50	0.28	1	01/25/14 10:50	01/27/14 23:03	7440-36-0	M1
Arsenic	**4.5**	mg/kg	1.0	0.32	1	01/25/14 10:50	01/27/14 23:03	7440-38-2	M1
Beryllium	**0.42**	mg/kg	0.10	0.020	1	01/25/14 10:50	01/27/14 23:03	7440-41-7	
Cadmium	**0.44**	mg/kg	0.10	0.061	1	01/25/14 10:50	01/27/14 23:03	7440-43-9	
Chromium	**36.6**	mg/kg	0.50	0.030	1	01/25/14 10:50	01/27/14 23:03	7440-47-3	
Copper	**30.9**	mg/kg	0.50	0.040	1	01/25/14 10:50	01/27/14 23:03	7440-50-8	
Lead	**10**	mg/kg	0.50	0.48	1	01/25/14 10:50	01/27/14 23:03	7439-92-1	
Nickel	**31.9**	mg/kg	0.50	0.18	1	01/25/14 10:50	01/27/14 23:03	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	01/25/14 10:50	01/28/14 14:10	7782-49-2	M1
Silver	**0.11J**	mg/kg	0.50	0.030	1	01/25/14 10:50	01/27/14 23:03	7440-22-4	
Thallium	ND	mg/kg	1.0	0.26	1	01/25/14 10:50	01/27/14 23:03	7440-28-0	
Zinc	**78.4**	mg/kg	1.0	0.26	1	01/25/14 10:50	01/27/14 23:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0025J**	mg/kg	0.0040	0.000079	1	01/27/14 19:30	01/29/14 15:12	7439-97-6	M1
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**20.0J**	ug/kg	166	16.6	1		01/30/14 01:38	67-64-1	
Benzene	ND	ug/kg	8.3	2.7	1		01/30/14 01:38	71-43-2	
Bromobenzene	ND	ug/kg	8.3	3.3	1		01/30/14 01:38	108-86-1	
Bromochloromethane	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	74-97-5	
Bromodichloromethane	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	75-27-4	
Bromoform	ND	ug/kg	8.3	3.8	1		01/30/14 01:38	75-25-2	
Bromomethane	ND	ug/kg	16.6	4.1	1		01/30/14 01:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	166	4.8	1		01/30/14 01:38	78-93-3	
n-Butylbenzene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	8.3	2.7	1		01/30/14 01:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.3	3.3	1		01/30/14 01:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	8.3	4.3	1		01/30/14 01:38	56-23-5	
Chlorobenzene	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	108-90-7	
Chloroethane	ND	ug/kg	16.6	4.0	1		01/30/14 01:38	75-00-3	
Chloroform	ND	ug/kg	8.3	2.7	1		01/30/14 01:38	67-66-3	
Chloromethane	ND	ug/kg	16.6	4.0	1		01/30/14 01:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.3	6.0	1		01/30/14 01:38	96-12-8	
Dibromochloromethane	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	106-93-4	
Dibromomethane	ND	ug/kg	8.3	4.1	1		01/30/14 01:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.3	3.3	1		01/30/14 01:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	16.6	6.0	1		01/30/14 01:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	8.3	2.5	1		01/30/14 01:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.3	3.7	1		01/30/14 01:38	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12' **Lab ID: 92187558025** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	75-35-4	
cis-1,2-Dichloroethene	**60.4**	ug/kg	8.3	2.3	1		01/30/14 01:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	8.3	2.5	1		01/30/14 01:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	8.3	2.5	1		01/30/14 01:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	108-20-3	
Ethylbenzene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	8.3	3.3	1		01/30/14 01:38	87-68-3	
2-Hexanone	ND	ug/kg	83.0	6.5	1		01/30/14 01:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	99-87-6	
Methylene Chloride	**5.6J**	ug/kg	33.2	5.0	1		01/30/14 01:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	83.0	6.1	1		01/30/14 01:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.3	2.5	1		01/30/14 01:38	1634-04-4	
Naphthalene	ND	ug/kg	8.3	2.0	1		01/30/14 01:38	91-20-3	
n-Propylbenzene	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	103-65-1	
Styrene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.3	3.5	1		01/30/14 01:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	79-34-5	
Tetrachloroethene	ND	ug/kg	8.3	2.8	1		01/30/14 01:38	127-18-4	
Toluene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.3	3.7	1		01/30/14 01:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	8.3	2.7	1		01/30/14 01:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.3	3.5	1		01/30/14 01:38	79-00-5	
Trichloroethene	ND	ug/kg	8.3	3.5	1		01/30/14 01:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.3	3.7	1		01/30/14 01:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	8.3	2.7	1		01/30/14 01:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8.3	3.3	1		01/30/14 01:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.3	3.0	1		01/30/14 01:38	108-67-8	
Vinyl acetate	ND	ug/kg	83.0	14.6	1		01/30/14 01:38	108-05-4	
Vinyl chloride	ND	ug/kg	16.6	3.0	1		01/30/14 01:38	75-01-4	
Xylene (Total)	ND	ug/kg	16.6	6.0	1		01/30/14 01:38	1330-20-7	
m&p-Xylene	ND	ug/kg	16.6	6.0	1		01/30/14 01:38	179601-23-1	
o-Xylene	ND	ug/kg	8.3	3.2	1		01/30/14 01:38	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/30/14 01:38	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/30/14 01:38	460-00-4	
1,2-Dichloroethane-d4 (S)	132	%	70-132		1		01/30/14 01:38	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB25-D-12' **Lab ID: 92187558025** Collected: 01/23/14 10:30 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.1**	%	0.10	0.10	1		01/27/14 17:48		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/24/14 22:00	01/25/14 02:53	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-D-10' **Lab ID: 92187558031** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.73**	mg/kg	0.46	0.26	1	01/25/14 10:50	01/27/14 23:12	7440-36-0	
Arsenic	**6.6**	mg/kg	0.92	0.29	1	01/25/14 10:50	01/27/14 23:12	7440-38-2	
Beryllium	**0.45**	mg/kg	0.092	0.018	1	01/25/14 10:50	01/27/14 23:12	7440-41-7	
Cadmium	**0.50**	mg/kg	0.092	0.055	1	01/25/14 10:50	01/27/14 23:12	7440-43-9	
Chromium	**33.7**	mg/kg	0.46	0.028	1	01/25/14 10:50	01/27/14 23:12	7440-47-3	
Copper	**58.4**	mg/kg	0.46	0.037	1	01/25/14 10:50	01/27/14 23:12	7440-50-8	
Lead	**14.7**	mg/kg	0.46	0.44	1	01/25/14 10:50	01/27/14 23:12	7439-92-1	
Nickel	**30.8**	mg/kg	0.46	0.17	1	01/25/14 10:50	01/27/14 23:12	7440-02-0	
Selenium	**0.71J**	mg/kg	0.92	0.35	1	01/25/14 10:50	01/28/14 14:29	7782-49-2	
Silver	**0.15J**	mg/kg	0.46	0.028	1	01/25/14 10:50	01/27/14 23:12	7440-22-4	
Thallium	ND	mg/kg	0.92	0.24	1	01/25/14 10:50	01/27/14 23:12	7440-28-0	
Zinc	**95.6**	mg/kg	0.92	0.24	1	01/25/14 10:50	01/27/14 23:12	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.077**	mg/kg	0.0043	0.000086	1	01/27/14 19:30	01/29/14 15:20	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	134	13.4	1		01/30/14 01:58	67-64-1	
Benzene	ND	ug/kg	6.7	2.2	1		01/30/14 01:58	71-43-2	
Bromobenzene	ND	ug/kg	6.7	2.7	1		01/30/14 01:58	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	75-27-4	
Bromoform	ND	ug/kg	6.7	3.1	1		01/30/14 01:58	75-25-2	
Bromomethane	ND	ug/kg	13.4	3.4	1		01/30/14 01:58	74-83-9	
2-Butanone (MEK)	ND	ug/kg	134	3.9	1		01/30/14 01:58	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	2.2	1		01/30/14 01:58	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	2.7	1		01/30/14 01:58	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.7	3.5	1		01/30/14 01:58	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	108-90-7	
Chloroethane	ND	ug/kg	13.4	3.2	1		01/30/14 01:58	75-00-3	
Chloroform	ND	ug/kg	6.7	2.2	1		01/30/14 01:58	67-66-3	
Chloromethane	ND	ug/kg	13.4	3.2	1		01/30/14 01:58	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	4.8	1		01/30/14 01:58	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	106-93-4	
Dibromomethane	ND	ug/kg	6.7	3.4	1		01/30/14 01:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	2.7	1		01/30/14 01:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.4	4.8	1		01/30/14 01:58	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	2.0	1		01/30/14 01:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	3.0	1		01/30/14 01:58	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-D-10' **Lab ID: 92187558031** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	75-35-4	
cis-1,2-Dichloroethene	**6.1J**	ug/kg	6.7	1.9	1		01/30/14 01:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	2.0	1		01/30/14 01:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	2.0	1		01/30/14 01:58	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	2.7	1		01/30/14 01:58	87-68-3	
2-Hexanone	ND	ug/kg	67.2	5.2	1		01/30/14 01:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	99-87-6	
Methylene Chloride	ND	ug/kg	26.9	4.0	1		01/30/14 01:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.2	5.0	1		01/30/14 01:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	2.0	1		01/30/14 01:58	1634-04-4	
Naphthalene	ND	ug/kg	6.7	1.6	1		01/30/14 01:58	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	103-65-1	
Styrene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	2.8	1		01/30/14 01:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	2.3	1		01/30/14 01:58	127-18-4	
Toluene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	3.0	1		01/30/14 01:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	2.2	1		01/30/14 01:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	2.8	1		01/30/14 01:58	79-00-5	
Trichloroethene	ND	ug/kg	6.7	2.8	1		01/30/14 01:58	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	3.0	1		01/30/14 01:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	2.2	1		01/30/14 01:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	2.7	1		01/30/14 01:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	2.4	1		01/30/14 01:58	108-67-8	
Vinyl acetate	ND	ug/kg	67.2	11.8	1		01/30/14 01:58	108-05-4	
Vinyl chloride	ND	ug/kg	13.4	2.4	1		01/30/14 01:58	75-01-4	
Xylene (Total)	ND	ug/kg	13.4	4.8	1		01/30/14 01:58	1330-20-7	
m&p-Xylene	ND	ug/kg	13.4	4.8	1		01/30/14 01:58	179601-23-1	
o-Xylene	ND	ug/kg	6.7	2.6	1		01/30/14 01:58	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/30/14 01:58	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		01/30/14 01:58	460-00-4	
1,2-Dichloroethane-d4 (S)	128	%	70-132		1		01/30/14 01:58	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Sample: SB26-D-10' **Lab ID: 92187558031** Collected: 01/23/14 09:50 Received: 01/23/14 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		01/27/14 17:49		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/24/14 22:00	01/25/14 02:54	18540-29-9	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MERP/6101 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

METHOD BLANK: 1127299 — Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	01/30/14 16:13	

LABORATORY CONTROL SAMPLE: 1127300

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.062	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127347 — 1127348

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.012	.058	.055	0.040	0.039	47	49	75-125	3	20	M1

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MERP/6102 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187558021, 92187558022, 92187558023

METHOD BLANK: 1127303 — Matrix: Solid
Associated Lab Samples: 92187558021, 92187558022, 92187558023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	01/27/14 14:06	

LABORATORY CONTROL SAMPLE: 1127304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.067	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127305 1127306

Parameter	Units	92187531001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	.057	.049	0.0027J	0.0011J	5	2	75-125		20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MERP/6109 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92187558024, 92187558025, 92187558031

METHOD BLANK: 1128527 Matrix: Solid
Associated Lab Samples: 92187558024, 92187558025, 92187558031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00024J	0.0050	01/29/14 14:59	

LABORATORY CONTROL SAMPLE: 1128528

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.067	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128532 1128533

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0025J	.056	.057	0.042	0.044	72	74	75-125	5	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MPRP/15127 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

METHOD BLANK: 1127440 — Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/25/14 07:01	
Arsenic	mg/kg	ND	1.0	01/26/14 21:20	
Beryllium	mg/kg	ND	0.10	01/25/14 07:01	
Cadmium	mg/kg	ND	0.10	01/25/14 07:01	
Chromium	mg/kg	0.040J	0.50	01/25/14 07:01	
Copper	mg/kg	ND	0.50	01/25/14 07:01	
Lead	mg/kg	ND	0.50	01/25/14 07:01	
Nickel	mg/kg	ND	0.50	01/25/14 07:01	
Selenium	mg/kg	ND	1.0	01/25/14 07:01	
Silver	mg/kg	ND	0.50	01/25/14 07:01	
Thallium	mg/kg	ND	1.0	01/25/14 07:01	
Zinc	mg/kg	ND	1.0	01/25/14 07:01	

LABORATORY CONTROL SAMPLE: 1127441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.4	103	80-120	
Arsenic	mg/kg	50	49.0	98	80-120	
Beryllium	mg/kg	50	51.9	104	80-120	
Cadmium	mg/kg	50	51.2	102	80-120	
Chromium	mg/kg	50	52.3	105	80-120	
Copper	mg/kg	50	48.8	98	80-120	
Lead	mg/kg	50	51.3	103	80-120	
Nickel	mg/kg	50	51.8	104	80-120	
Selenium	mg/kg	50	49.0	98	80-120	
Silver	mg/kg	25	25.9	104	80-120	
Thallium	mg/kg	50	48.1	96	80-120	
Zinc	mg/kg	50	50.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127442 — 1127443

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	60.6	62.9	31.6	32.9	52	52	75-125	4	20	M1
Arsenic	mg/kg	ND	60.6	62.9	43.1	51.0	71	81	75-125	17	20	M1
Beryllium	mg/kg	0.16	60.6	62.9	56.6	58.9	93	93	75-125	4	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127442 1127443

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	1.4	60.6	62.9	55.2	57.9	89	90	75-125	5	20	
Chromium	mg/kg	42.5	60.6	62.9	98.7	104	93	98	75-125	5	20	
Copper	mg/kg	11.3	60.6	62.9	70.7	75.7	98	102	75-125	7	20	
Lead	mg/kg	14.5	60.6	62.9	65.7	70.2	85	89	75-125	7	20	
Nickel	mg/kg	1.0	60.6	62.9	56.6	59.3	92	93	75-125	5	20	
Selenium	mg/kg	0.93J	60.6	62.9	43.1	50.0	70	78	75-125	15	20	M1
Silver	mg/kg	ND	30.3	31.5	29.4	30.7	97	98	75-125	4	20	
Thallium	mg/kg	0.47J	60.6	62.9	47.7	49.6	78	78	75-125	4	20	
Zinc	mg/kg	7.7	60.6	62.9	63.7	67.6	93	95	75-125	6	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MPRP/15128 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187558021, 92187558022, 92187558023

METHOD BLANK: 1127449 — Matrix: Solid
Associated Lab Samples: 92187558021, 92187558022, 92187558023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/24/14 22:01	
Arsenic	mg/kg	ND	1.0	01/26/14 18:04	
Beryllium	mg/kg	ND	0.10	01/24/14 22:01	
Cadmium	mg/kg	ND	0.10	01/24/14 22:01	
Chromium	mg/kg	ND	0.50	01/24/14 22:01	
Copper	mg/kg	ND	0.50	01/24/14 22:01	
Lead	mg/kg	ND	0.50	01/24/14 22:01	
Nickel	mg/kg	ND	0.50	01/24/14 22:01	
Selenium	mg/kg	ND	1.0	01/24/14 22:01	
Silver	mg/kg	ND	0.50	01/24/14 22:01	
Thallium	mg/kg	ND	1.0	01/24/14 22:01	
Zinc	mg/kg	ND	1.0	01/24/14 22:01	

LABORATORY CONTROL SAMPLE: 1127451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.5	101	80-120	
Arsenic	mg/kg	50	49.7	99	80-120	
Beryllium	mg/kg	50	50.9	102	80-120	
Cadmium	mg/kg	50	51.1	102	80-120	
Chromium	mg/kg	50	51.0	102	80-120	
Copper	mg/kg	50	48.3	97	80-120	
Lead	mg/kg	50	50.0	100	80-120	
Nickel	mg/kg	50	51.0	102	80-120	
Selenium	mg/kg	50	49.9	100	80-120	
Silver	mg/kg	25	25.5	102	80-120	
Thallium	mg/kg	50	48.1	96	80-120	
Zinc	mg/kg	50	50.6	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127453 — 1127454

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	51.6	48.6	21.6	21.3	42	44	75-125	1	20	M1
Arsenic	mg/kg	6.4	51.6	48.6	38.0	34.0	61	57	75-125	11	20	M1
Beryllium	mg/kg	0.42	51.6	48.6	46.7	43.3	90	88	75-125	8	20	
Cadmium	mg/kg	2.7	51.6	48.6	48.7	45.0	89	87	75-125	8	20	
Chromium	mg/kg	32.5	51.6	48.6	82.6	77.5	97	93	75-125	6	20	
Copper	mg/kg	21.1	51.6	48.6	72.4	65.7	99	92	75-125	10	20	
Lead	mg/kg	15.5	51.6	48.6	58.2	54.5	83	80	75-125	7	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127453 1127454

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	2.3	51.6	48.6	47.8	44.9	88	88	75-125	6	20	
Selenium	mg/kg	0.97J	51.6	48.6	36.7	32.5	69	65	75-125	12	20	M1
Silver	mg/kg	0.11J	25.7	24.4	25.1	23.5	97	96	75-125	6	20	
Thallium	mg/kg	0.51J	51.6	48.6	39.0	36.3	75	74	75-125	7	20	M1
Zinc	mg/kg	13.7	51.6	48.6	63.3	61.6	96	98	75-125	3	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MPRP/15135 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187558024, 92187558025, 92187558031

METHOD BLANK: 1128005 — Matrix: Solid
Associated Lab Samples: 92187558024, 92187558025, 92187558031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/28/14 13:27	
Arsenic	mg/kg	ND	1.0	01/28/14 13:27	
Beryllium	mg/kg	ND	0.10	01/28/14 13:27	
Cadmium	mg/kg	ND	0.10	01/28/14 13:27	
Chromium	mg/kg	0.058J	0.50	01/28/14 13:27	
Copper	mg/kg	ND	0.50	01/28/14 13:27	
Lead	mg/kg	ND	0.50	01/28/14 13:27	
Nickel	mg/kg	0.20J	0.50	01/28/14 13:27	
Selenium	mg/kg	ND	1.0	01/28/14 13:27	
Silver	mg/kg	ND	0.50	01/28/14 13:27	
Thallium	mg/kg	ND	1.0	01/28/14 13:27	
Zinc	mg/kg	ND	1.0	01/28/14 13:27	

LABORATORY CONTROL SAMPLE: 1128006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.0	100	80-120	
Arsenic	mg/kg	50	47.7	95	80-120	
Beryllium	mg/kg	50	50.1	100	80-120	
Cadmium	mg/kg	50	49.7	99	80-120	
Chromium	mg/kg	50	49.9	100	80-120	
Copper	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	49.3	99	80-120	
Nickel	mg/kg	50	49.8	100	80-120	
Selenium	mg/kg	50	49.2	98	80-120	
Silver	mg/kg	25	25.0	100	80-120	
Thallium	mg/kg	50	48.0	96	80-120	
Zinc	mg/kg	50	48.0	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 — 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	0.28J	45.9	43.1	17.3	16.6	37	38	75-125	4	20	M1
Arsenic	mg/kg	4.5	45.9	43.1	32.9	31.4	62	62	75-125	5	20	M1
Beryllium	mg/kg	0.42	45.9	43.1	42.5	39.7	92	91	75-125	7	20	
Cadmium	mg/kg	0.44	45.9	43.1	42.9	40.4	93	92	75-125	6	20	
Chromium	mg/kg	36.6	45.9	43.1	81.9	78.3	99	97	75-125	4	20	
Copper	mg/kg	30.9	45.9	43.1	75.3	71.6	97	94	75-125	5	20	
Lead	mg/kg	10	45.9	43.1	48.7	46.5	84	85	75-125	5	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	31.9	45.9	43.1	73.6	69.6	91	88	75-125	5	20	
Selenium	mg/kg	ND	45.9	43.1	30.8	28.5	67	66	75-125	8	20	M1
Silver	mg/kg	0.11J	22.9	21.6	21.9	20.6	95	95	75-125	6	20	
Thallium	mg/kg	ND	45.9	43.1	35.7	33.3	78	77	75-125	7	20	
Zinc	mg/kg	78.4	45.9	43.1	124	118	100	92	75-125	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128009 1128010

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	38.8	57.5	15.2	31.5	39	55	75-125	70	20	M1,R1
Arsenic	mg/kg	2.6	38.8	57.5	23.1	39.7	53	64	75-125	53	20	M1,R1
Beryllium	mg/kg	0.63	38.8	57.5	34.5	52.9	87	91	75-125	42	20	R1
Cadmium	mg/kg	0.51	38.8	57.5	34.7	53.1	88	91	75-125	42	20	R1
Chromium	mg/kg	57.4	38.8	57.5	82.1	94.9	64	65	75-125	14	20	M1
Copper	mg/kg	25.3	38.8	57.5	61.9	84.2	94	102	75-125	30	20	R1
Lead	mg/kg	12.2	38.8	57.5	43.6	107	81	164	75-125	84	20	M1,R1
Nickel	mg/kg	44.0	38.8	57.5	68.7	89.9	64	80	75-125	27	20	M1,R1
Selenium	mg/kg	ND	38.8	57.5	24.0	41.3	62	72	75-125	53	20	M1,R1
Silver	mg/kg	0.27J	19.4	28.7	17.8	27.0	90	93	75-125	41	20	R1
Thallium	mg/kg	ND	38.8	57.5	28.1	44.1	72	77	75-125	44	20	M1,R1
Zinc	mg/kg	108	38.8	57.5	126	143	46	61	75-125	13	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MSV/25627 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004

METHOD BLANK: 1128987 Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,1,1-Trichloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,1,2-Trichloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,1-Dichloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,1-Dichloroethene	ug/kg	ND	4.6	01/28/14 16:24	
1,1-Dichloropropene	ug/kg	ND	4.6	01/28/14 16:24	
1,2,3-Trichlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,2,3-Trichloropropane	ug/kg	ND	4.6	01/28/14 16:24	
1,2,4-Trichlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,2,4-Trimethylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.6	01/28/14 16:24	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.6	01/28/14 16:24	
1,2-Dichlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,2-Dichloroethane	ug/kg	ND	4.6	01/28/14 16:24	
1,2-Dichloropropane	ug/kg	ND	4.6	01/28/14 16:24	
1,3,5-Trimethylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,3-Dichlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
1,3-Dichloropropane	ug/kg	ND	4.6	01/28/14 16:24	
1,4-Dichlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
2,2-Dichloropropane	ug/kg	ND	4.6	01/28/14 16:24	
2-Butanone (MEK)	ug/kg	ND	92.9	01/28/14 16:24	
2-Chlorotoluene	ug/kg	ND	4.6	01/28/14 16:24	
2-Hexanone	ug/kg	ND	46.5	01/28/14 16:24	
4-Chlorotoluene	ug/kg	ND	4.6	01/28/14 16:24	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	46.5	01/28/14 16:24	
Acetone	ug/kg	ND	92.9	01/28/14 16:24	
Benzene	ug/kg	ND	4.6	01/28/14 16:24	
Bromobenzene	ug/kg	ND	4.6	01/28/14 16:24	
Bromochloromethane	ug/kg	ND	4.6	01/28/14 16:24	
Bromodichloromethane	ug/kg	ND	4.6	01/28/14 16:24	
Bromoform	ug/kg	ND	4.6	01/28/14 16:24	
Bromomethane	ug/kg	ND	9.3	01/28/14 16:24	
Carbon tetrachloride	ug/kg	ND	4.6	01/28/14 16:24	
Chlorobenzene	ug/kg	ND	4.6	01/28/14 16:24	
Chloroethane	ug/kg	ND	9.3	01/28/14 16:24	
Chloroform	ug/kg	ND	4.6	01/28/14 16:24	
Chloromethane	ug/kg	ND	9.3	01/28/14 16:24	
cis-1,2-Dichloroethene	ug/kg	ND	4.6	01/28/14 16:24	
cis-1,3-Dichloropropene	ug/kg	ND	4.6	01/28/14 16:24	
Dibromochloromethane	ug/kg	ND	4.6	01/28/14 16:24	
Dibromomethane	ug/kg	ND	4.6	01/28/14 16:24	
Dichlorodifluoromethane	ug/kg	ND	9.3	01/28/14 16:24	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1128987 Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.6	01/28/14 16:24	
Ethylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
Hexachloro-1,3-butadiene	ug/kg	ND	4.6	01/28/14 16:24	
Isopropylbenzene (Cumene)	ug/kg	ND	4.6	01/28/14 16:24	
m&p-Xylene	ug/kg	ND	9.3	01/28/14 16:24	
Methyl-tert-butyl ether	ug/kg	ND	4.6	01/28/14 16:24	
Methylene Chloride	ug/kg	ND	18.6	01/28/14 16:24	
n-Butylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
n-Propylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
Naphthalene	ug/kg	ND	4.6	01/28/14 16:24	
o-Xylene	ug/kg	ND	4.6	01/28/14 16:24	
p-Isopropyltoluene	ug/kg	ND	4.6	01/28/14 16:24	
sec-Butylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
Styrene	ug/kg	ND	4.6	01/28/14 16:24	
tert-Butylbenzene	ug/kg	ND	4.6	01/28/14 16:24	
Tetrachloroethene	ug/kg	ND	4.6	01/28/14 16:24	
Toluene	ug/kg	ND	4.6	01/28/14 16:24	
trans-1,2-Dichloroethene	ug/kg	ND	4.6	01/28/14 16:24	
trans-1,3-Dichloropropene	ug/kg	ND	4.6	01/28/14 16:24	
Trichloroethene	ug/kg	ND	4.6	01/28/14 16:24	
Trichlorofluoromethane	ug/kg	ND	4.6	01/28/14 16:24	
Vinyl acetate	ug/kg	ND	46.5	01/28/14 16:24	
Vinyl chloride	ug/kg	ND	9.3	01/28/14 16:24	
Xylene (Total)	ug/kg	ND	9.3	01/28/14 16:24	
1,2-Dichloroethane-d4 (S)	%	123	70-132	01/28/14 16:24	
4-Bromofluorobenzene (S)	%	97	70-130	01/28/14 16:24	
Toluene-d8 (S)	%	97	70-130	01/28/14 16:24	

LABORATORY CONTROL SAMPLE: 1128988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	52	58.6	113	70-131	
1,1,1-Trichloroethane	ug/kg	52	61.1	118	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	52	55.3	106	70-130	
1,1,2-Trichloroethane	ug/kg	52	58.1	112	70-132	
1,1-Dichloroethane	ug/kg	52	57.6	111	70-143	
1,1-Dichloroethene	ug/kg	52	60.9	117	70-137	
1,1-Dichloropropene	ug/kg	52	58.1	112	70-135	
1,2,3-Trichlorobenzene	ug/kg	52	45.0	87	69-153	
1,2,3-Trichloropropane	ug/kg	52	62.2	120	70-130	
1,2,4-Trichlorobenzene	ug/kg	52	44.1	85	55-171	
1,2,4-Trimethylbenzene	ug/kg	52	51.1	98	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	52	54.2	104	68-141	
1,2-Dibromoethane (EDB)	ug/kg	52	57.6	111	70-130	
1,2-Dichlorobenzene	ug/kg	52	54.0	104	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1128988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	52	60.7	117	70-137	
1,2-Dichloropropane	ug/kg	52	54.1	104	70-133	
1,3,5-Trimethylbenzene	ug/kg	52	52.4	101	70-143	
1,3-Dichlorobenzene	ug/kg	52	52.3	101	70-144	
1,3-Dichloropropane	ug/kg	52	56.3	108	70-132	
1,4-Dichlorobenzene	ug/kg	52	53.1	102	70-142	
2,2-Dichloropropane	ug/kg	52	57.4	110	68-152	
2-Butanone (MEK)	ug/kg	104	103J	99	70-149	
2-Chlorotoluene	ug/kg	52	51.0	98	70-141	
2-Hexanone	ug/kg	104	115	111	70-149	
4-Chlorotoluene	ug/kg	52	53.0	102	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	104	118	113	70-153	
Acetone	ug/kg	104	119	115	70-157	
Benzene	ug/kg	52	56.3	108	70-130	
Bromobenzene	ug/kg	52	52.1	100	70-141	
Bromochloromethane	ug/kg	52	60.9	117	70-149	
Bromodichloromethane	ug/kg	52	60.0	115	70-130	
Bromoform	ug/kg	52	56.5	109	70-131	
Bromomethane	ug/kg	52	62.7	121	64-136	
Carbon tetrachloride	ug/kg	52	58.9	113	70-154	
Chlorobenzene	ug/kg	52	56.6	109	70-135	
Chloroethane	ug/kg	52	59.8	115	68-151	
Chloroform	ug/kg	52	60.6	117	70-130	
Chloromethane	ug/kg	52	52.6	101	70-132	
cis-1,2-Dichloroethene	ug/kg	52	55.1	106	70-140	
cis-1,3-Dichloropropene	ug/kg	52	55.0	106	70-137	
Dibromochloromethane	ug/kg	52	59.0	113	70-130	
Dibromomethane	ug/kg	52	56.8	109	70-136	
Dichlorodifluoromethane	ug/kg	52	64.3	124	36-148	
Diisopropyl ether	ug/kg	52	59.5	114	70-139	
Ethylbenzene	ug/kg	52	57.4	111	70-137	
Hexachloro-1,3-butadiene	ug/kg	52	46.8	90	70-145	
Isopropylbenzene (Cumene)	ug/kg	52	60.1	116	70-141	
m&p-Xylene	ug/kg	104	117	112	70-140	
Methyl-tert-butyl ether	ug/kg	52	59.8	115	45-150	
Methylene Chloride	ug/kg	52	59.1	114	70-133	
n-Butylbenzene	ug/kg	52	53.5	103	65-155	
n-Propylbenzene	ug/kg	52	56.6	109	70-148	
Naphthalene	ug/kg	52	50.4	97	70-148	
o-Xylene	ug/kg	52	58.0	112	70-141	
p-Isopropyltoluene	ug/kg	52	55.9	108	70-148	
sec-Butylbenzene	ug/kg	52	56.8	109	70-145	
Styrene	ug/kg	52	58.3	112	70-138	
tert-Butylbenzene	ug/kg	52	55.8	107	70-143	
Tetrachloroethene	ug/kg	52	55.7	107	70-140	
Toluene	ug/kg	52	55.4	107	70-130	
trans-1,2-Dichloroethene	ug/kg	52	59.0	113	70-136	
trans-1,3-Dichloropropene	ug/kg	52	59.2	114	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1128988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	52	59.9	115	70-132	
Trichlorofluoromethane	ug/kg	52	64.6	124	69-134	
Vinyl acetate	ug/kg	104	127	122	24-161	
Vinyl chloride	ug/kg	52	60.0	115	55-140	
Xylene (Total)	ug/kg	156	175	112	70-141	
1,2-Dichloroethane-d4 (S)	%			110	70-132	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1129489

Parameter	Units	92187558003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	41.9	36.2	86	49-180	
Benzene	ug/kg	ND	41.9	38.4	91	50-166	
Chlorobenzene	ug/kg	ND	41.9	41.1	98	43-169	
Toluene	ug/kg	ND	41.9	39.0	93	52-163	
Trichloroethene	ug/kg	ND	41.9	40.4	96	49-167	
1,2-Dichloroethane-d4 (S)	%				120	70-132	
4-Bromofluorobenzene (S)	%				87	70-130	
Toluene-d8 (S)	%				95	70-130	

SAMPLE DUPLICATE: 1129490

Parameter	Units	92187558004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

SAMPLE DUPLICATE: 1129490

Parameter	Units	92187558004 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	150	125	13		
4-Bromofluorobenzene (S)	%	78	82	11		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

SAMPLE DUPLICATE: 1129490

Parameter	Units	92187558004 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	103	101	3		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MSV/25636 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187558005, 92187558006, 92187558007, 92187558008

METHOD BLANK: 1129531 | Matrix: Solid
Associated Lab Samples: 92187558005, 92187558006, 92187558007, 92187558008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,1-Trichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1,2-Trichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
1,1-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,3-Trichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichloroethane	ug/kg	ND	5.0	01/29/14 12:31	
1,2-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,3-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
1,3-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
1,4-Dichlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
2,2-Dichloropropane	ug/kg	ND	5.0	01/29/14 12:31	
2-Butanone (MEK)	ug/kg	ND	99.2	01/29/14 12:31	
2-Chlorotoluene	ug/kg	ND	5.0	01/29/14 12:31	
2-Hexanone	ug/kg	ND	49.6	01/29/14 12:31	
4-Chlorotoluene	ug/kg	ND	5.0	01/29/14 12:31	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.6	01/29/14 12:31	
Acetone	ug/kg	ND	99.2	01/29/14 12:31	
Benzene	ug/kg	ND	5.0	01/29/14 12:31	
Bromobenzene	ug/kg	ND	5.0	01/29/14 12:31	
Bromochloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Bromodichloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Bromoform	ug/kg	ND	5.0	01/29/14 12:31	
Bromomethane	ug/kg	ND	9.9	01/29/14 12:31	
Carbon tetrachloride	ug/kg	ND	5.0	01/29/14 12:31	
Chlorobenzene	ug/kg	ND	5.0	01/29/14 12:31	
Chloroethane	ug/kg	ND	9.9	01/29/14 12:31	
Chloroform	ug/kg	ND	5.0	01/29/14 12:31	
Chloromethane	ug/kg	ND	9.9	01/29/14 12:31	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
Dibromochloromethane	ug/kg	ND	5.0	01/29/14 12:31	
Dibromomethane	ug/kg	ND	5.0	01/29/14 12:31	
Dichlorodifluoromethane	ug/kg	ND	9.9	01/29/14 12:31	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1129531 Matrix: Solid
Associated Lab Samples: 92187558005, 92187558006, 92187558007, 92187558008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	01/29/14 12:31	
Ethylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	01/29/14 12:31	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	01/29/14 12:31	
m&p-Xylene	ug/kg	ND	9.9	01/29/14 12:31	
Methyl-tert-butyl ether	ug/kg	ND	5.0	01/29/14 12:31	
Methylene Chloride	ug/kg	ND	19.8	01/29/14 12:31	
n-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
n-Propylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Naphthalene	ug/kg	ND	5.0	01/29/14 12:31	
o-Xylene	ug/kg	ND	5.0	01/29/14 12:31	
p-Isopropyltoluene	ug/kg	ND	5.0	01/29/14 12:31	
sec-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Styrene	ug/kg	ND	5.0	01/29/14 12:31	
tert-Butylbenzene	ug/kg	ND	5.0	01/29/14 12:31	
Tetrachloroethene	ug/kg	ND	5.0	01/29/14 12:31	
Toluene	ug/kg	ND	5.0	01/29/14 12:31	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	01/29/14 12:31	
Trichloroethene	ug/kg	ND	5.0	01/29/14 12:31	
Trichlorofluoromethane	ug/kg	ND	5.0	01/29/14 12:31	
Vinyl acetate	ug/kg	ND	49.6	01/29/14 12:31	
Vinyl chloride	ug/kg	ND	9.9	01/29/14 12:31	
Xylene (Total)	ug/kg	ND	9.9	01/29/14 12:31	
1,2-Dichloroethane-d4 (S)	%	113	70-132	01/29/14 12:31	
4-Bromofluorobenzene (S)	%	90	70-130	01/29/14 12:31	
Toluene-d8 (S)	%	97	70-130	01/29/14 12:31	

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.3	51.3	104	70-131	
1,1,1-Trichloroethane	ug/kg	49.3	54.4	110	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.3	49.4	100	70-130	
1,1,2-Trichloroethane	ug/kg	49.3	53.1	108	70-132	
1,1-Dichloroethane	ug/kg	49.3	53.8	109	70-143	
1,1-Dichloroethene	ug/kg	49.3	56.3	114	70-137	
1,1-Dichloropropene	ug/kg	49.3	53.4	108	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.3	43.4	88	69-153	
1,2,3-Trichloropropane	ug/kg	49.3	53.5	109	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.3	41.9	85	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.3	48.4	98	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.3	51.0	103	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.3	53.4	108	70-130	
1,2-Dichlorobenzene	ug/kg	49.3	51.9	105	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.3	56.7	115	70-137	
1,2-Dichloropropane	ug/kg	49.3	52.7	107	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.3	48.9	99	70-143	
1,3-Dichlorobenzene	ug/kg	49.3	49.5	100	70-144	
1,3-Dichloropropane	ug/kg	49.3	50.6	103	70-132	
1,4-Dichlorobenzene	ug/kg	49.3	50.1	102	70-142	
2,2-Dichloropropane	ug/kg	49.3	53.8	109	68-152	
2-Butanone (MEK)	ug/kg	98.6	93.9J	95	70-149	
2-Chlorotoluene	ug/kg	49.3	47.4	96	70-141	
2-Hexanone	ug/kg	98.6	101	102	70-149	
4-Chlorotoluene	ug/kg	49.3	51.3	104	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	98.6	108	109	70-153	
Acetone	ug/kg	98.6	117	119	70-157	
Benzene	ug/kg	49.3	51.2	104	70-130	
Bromobenzene	ug/kg	49.3	49.5	100	70-141	
Bromochloromethane	ug/kg	49.3	56.6	115	70-149	
Bromodichloromethane	ug/kg	49.3	56.5	114	70-130	
Bromoform	ug/kg	49.3	53.6	109	70-131	
Bromomethane	ug/kg	49.3	60.4	123	64-136	
Carbon tetrachloride	ug/kg	49.3	54.9	111	70-154	
Chlorobenzene	ug/kg	49.3	49.7	101	70-135	
Chloroethane	ug/kg	49.3	55.5	112	68-151	
Chloroform	ug/kg	49.3	56.8	115	70-130	
Chloromethane	ug/kg	49.3	47.0	95	70-132	
cis-1,2-Dichloroethene	ug/kg	49.3	53.0	107	70-140	
cis-1,3-Dichloropropene	ug/kg	49.3	51.4	104	70-137	
Dibromochloromethane	ug/kg	49.3	54.0	110	70-130	
Dibromomethane	ug/kg	49.3	54.8	111	70-136	
Dichlorodifluoromethane	ug/kg	49.3	55.8	113	36-148	
Diisopropyl ether	ug/kg	49.3	57.6	117	70-139	
Ethylbenzene	ug/kg	49.3	51.1	104	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.3	42.9	87	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.3	53.7	109	70-141	
m&p-Xylene	ug/kg	98.6	106	107	70-140	
Methyl-tert-butyl ether	ug/kg	49.3	57.0	116	45-150	
Methylene Chloride	ug/kg	49.3	55.1	112	70-133	
n-Butylbenzene	ug/kg	49.3	50.5	102	65-155	
n-Propylbenzene	ug/kg	49.3	51.9	105	70-148	
Naphthalene	ug/kg	49.3	48.5	98	70-148	
o-Xylene	ug/kg	49.3	51.6	105	70-141	
p-Isopropyltoluene	ug/kg	49.3	52.1	106	70-148	
sec-Butylbenzene	ug/kg	49.3	52.8	107	70-145	
Styrene	ug/kg	49.3	52.7	107	70-138	
tert-Butylbenzene	ug/kg	49.3	51.3	104	70-143	
Tetrachloroethene	ug/kg	49.3	49.9	101	70-140	
Toluene	ug/kg	49.3	51.8	105	70-130	
trans-1,2-Dichloroethene	ug/kg	49.3	53.0	107	70-136	
trans-1,3-Dichloropropene	ug/kg	49.3	56.6	115	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129532

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.3	52.6	107	70-132	
Trichlorofluoromethane	ug/kg	49.3	59.8	121	69-134	
Vinyl acetate	ug/kg	98.6	123	125	24-161	
Vinyl chloride	ug/kg	49.3	54.0	109	55-140	
Xylene (Total)	ug/kg	148	157	106	70-141	
1,2-Dichloroethane-d4 (S)	%			106	70-132	
4-Bromofluorobenzene (S)	%			90	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MSV/25643 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020, 92187558021, 92187558023

METHOD BLANK: 1129680 — Matrix: Solid
Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020, 92187558021, 92187558023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,1,1-Trichloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,1,2-Trichloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,1-Dichloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,1-Dichloroethene	ug/kg	ND	4.9	01/29/14 17:26	
1,1-Dichloropropene	ug/kg	ND	4.9	01/29/14 17:26	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,2,3-Trichloropropane	ug/kg	ND	4.9	01/29/14 17:26	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	01/29/14 17:26	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	01/29/14 17:26	
1,2-Dichlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,2-Dichloroethane	ug/kg	ND	4.9	01/29/14 17:26	
1,2-Dichloropropane	ug/kg	ND	4.9	01/29/14 17:26	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,3-Dichlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
1,3-Dichloropropane	ug/kg	ND	4.9	01/29/14 17:26	
1,4-Dichlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
2,2-Dichloropropane	ug/kg	ND	4.9	01/29/14 17:26	
2-Butanone (MEK)	ug/kg	ND	97.3	01/29/14 17:26	
2-Chlorotoluene	ug/kg	ND	4.9	01/29/14 17:26	
2-Hexanone	ug/kg	ND	48.6	01/29/14 17:26	
4-Chlorotoluene	ug/kg	ND	4.9	01/29/14 17:26	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.6	01/29/14 17:26	
Acetone	ug/kg	ND	97.3	01/29/14 17:26	
Benzene	ug/kg	ND	4.9	01/29/14 17:26	
Bromobenzene	ug/kg	ND	4.9	01/29/14 17:26	
Bromochloromethane	ug/kg	ND	4.9	01/29/14 17:26	
Bromodichloromethane	ug/kg	ND	4.9	01/29/14 17:26	
Bromoform	ug/kg	ND	4.9	01/29/14 17:26	
Bromomethane	ug/kg	ND	9.7	01/29/14 17:26	
Carbon tetrachloride	ug/kg	ND	4.9	01/29/14 17:26	
Chlorobenzene	ug/kg	ND	4.9	01/29/14 17:26	
Chloroethane	ug/kg	ND	9.7	01/29/14 17:26	
Chloroform	ug/kg	ND	4.9	01/29/14 17:26	
Chloromethane	ug/kg	ND	9.7	01/29/14 17:26	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	01/29/14 17:26	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	01/29/14 17:26	
Dibromochloromethane	ug/kg	ND	4.9	01/29/14 17:26	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1129680 Matrix: Solid

Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020, 92187558021, 92187558023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	4.9	01/29/14 17:26	
Dichlorodifluoromethane	ug/kg	ND	9.7	01/29/14 17:26	
Diisopropyl ether	ug/kg	ND	4.9	01/29/14 17:26	
Ethylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	01/29/14 17:26	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	01/29/14 17:26	
m&p-Xylene	ug/kg	ND	9.7	01/29/14 17:26	
Methyl-tert-butyl ether	ug/kg	ND	4.9	01/29/14 17:26	
Methylene Chloride	ug/kg	ND	19.5	01/29/14 17:26	
n-Butylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
n-Propylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
Naphthalene	ug/kg	ND	4.9	01/29/14 17:26	
o-Xylene	ug/kg	ND	4.9	01/29/14 17:26	
p-Isopropyltoluene	ug/kg	ND	4.9	01/29/14 17:26	
sec-Butylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
Styrene	ug/kg	ND	4.9	01/29/14 17:26	
tert-Butylbenzene	ug/kg	ND	4.9	01/29/14 17:26	
Tetrachloroethene	ug/kg	ND	4.9	01/29/14 17:26	
Toluene	ug/kg	ND	4.9	01/29/14 17:26	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	01/29/14 17:26	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	01/29/14 17:26	
Trichloroethene	ug/kg	ND	4.9	01/29/14 17:26	
Trichlorofluoromethane	ug/kg	ND	4.9	01/29/14 17:26	
Vinyl acetate	ug/kg	ND	48.6	01/29/14 17:26	
Vinyl chloride	ug/kg	ND	9.7	01/29/14 17:26	
Xylene (Total)	ug/kg	ND	9.7	01/29/14 17:26	
1,2-Dichloroethane-d4 (S)	%	150	70-132	01/29/14 17:26	S0
4-Bromofluorobenzene (S)	%	88	70-130	01/29/14 17:26	
Toluene-d8 (S)	%	98	70-130	01/29/14 17:26	

LABORATORY CONTROL SAMPLE: 1129681

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	52	47.0	90	70-131	
1,1,1-Trichloroethane	ug/kg	52	58.2	112	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	52	46.7	90	70-130	
1,1,2-Trichloroethane	ug/kg	52	51.7	99	70-132	
1,1-Dichloroethane	ug/kg	52	59.1	114	70-143	
1,1-Dichloroethene	ug/kg	52	58.5	113	70-137	
1,1-Dichloropropene	ug/kg	52	55.5	107	70-135	
1,2,3-Trichlorobenzene	ug/kg	52	39.7	76	69-153	
1,2,3-Trichloropropane	ug/kg	52	49.0	94	70-130	
1,2,4-Trichlorobenzene	ug/kg	52	36.2	70	55-171	
1,2,4-Trimethylbenzene	ug/kg	52	45.8	88	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129681

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	52	47.6	92	68-141	
1,2-Dibromoethane (EDB)	ug/kg	52	49.4	95	70-130	
1,2-Dichlorobenzene	ug/kg	52	47.6	92	70-140	
1,2-Dichloroethane	ug/kg	52	60.8	117	70-137	
1,2-Dichloropropane	ug/kg	52	48.7	94	70-133	
1,3,5-Trimethylbenzene	ug/kg	52	45.6	88	70-143	
1,3-Dichlorobenzene	ug/kg	52	45.1	87	70-144	
1,3-Dichloropropane	ug/kg	52	47.7	92	70-132	
1,4-Dichlorobenzene	ug/kg	52	45.7	88	70-142	
2,2-Dichloropropane	ug/kg	52	57.3	110	68-152	
2-Butanone (MEK)	ug/kg	104	108	104	70-149	
2-Chlorotoluene	ug/kg	52	44.3	85	70-141	
2-Hexanone	ug/kg	104	93.5	90	70-149	
4-Chlorotoluene	ug/kg	52	46.5	89	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	104	100	97	70-153	
Acetone	ug/kg	104	115	111	70-157	
Benzene	ug/kg	52	49.2	95	70-130	
Bromobenzene	ug/kg	52	47.2	91	70-141	
Bromochloromethane	ug/kg	52	61.5	118	70-149	
Bromodichloromethane	ug/kg	52	53.0	102	70-130	
Bromoform	ug/kg	52	49.9	96	70-131	
Bromomethane	ug/kg	52	65.0	125	64-136	
Carbon tetrachloride	ug/kg	52	50.7	98	70-154	
Chlorobenzene	ug/kg	52	46.2	89	70-135	
Chloroethane	ug/kg	52	57.0	110	68-151	
Chloroform	ug/kg	52	59.0	114	70-130	
Chloromethane	ug/kg	52	50.9	98	70-132	
cis-1,2-Dichloroethene	ug/kg	52	53.4	103	70-140	
cis-1,3-Dichloropropene	ug/kg	52	47.5	91	70-137	
Dibromochloromethane	ug/kg	52	49.8	96	70-130	
Dibromomethane	ug/kg	52	52.2	100	70-136	
Dichlorodifluoromethane	ug/kg	52	53.1	102	36-148	
Diisopropyl ether	ug/kg	52	60.8	117	70-139	
Ethylbenzene	ug/kg	52	46.9	90	70-137	
Hexachloro-1,3-butadiene	ug/kg	52	40.0	77	70-145	
Isopropylbenzene (Cumene)	ug/kg	52	48.7	94	70-141	
m&p-Xylene	ug/kg	104	96.3	93	70-140	
Methyl-tert-butyl ether	ug/kg	52	60.6	117	45-150	
Methylene Chloride	ug/kg	52	63.4	122	70-133	
n-Butylbenzene	ug/kg	52	45.3	87	65-155	
n-Propylbenzene	ug/kg	52	48.1	93	70-148	
Naphthalene	ug/kg	52	45.5	88	70-148	
o-Xylene	ug/kg	52	47.3	91	70-141	
p-Isopropyltoluene	ug/kg	52	47.5	91	70-148	
sec-Butylbenzene	ug/kg	52	48.7	94	70-145	
Styrene	ug/kg	52	48.4	93	70-138	
tert-Butylbenzene	ug/kg	52	49.4	95	70-143	
Tetrachloroethene	ug/kg	52	43.6	84	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129681

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	52	47.6	92	70-130	
trans-1,2-Dichloroethene	ug/kg	52	58.3	112	70-136	
trans-1,3-Dichloropropene	ug/kg	52	52.9	102	70-138	
Trichloroethene	ug/kg	52	48.9	94	70-132	
Trichlorofluoromethane	ug/kg	52	63.2	122	69-134	
Vinyl acetate	ug/kg	104	113	108	24-161	
Vinyl chloride	ug/kg	52	53.2	102	55-140	
Xylene (Total)	ug/kg	156	144	92	70-141	
1,2-Dichloroethane-d4 (S)	%			120	70-132	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129682 1129683

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	48.7	49.4	50.2	44.6	103	90	70-130	12	30	
1,1,1-Trichloroethane	ug/kg	ND	48.7	49.4	63.3	47.6	130	96	70-130	28	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	48.7	49.4	46.7	43.0	96	87	70-130	8	30	
1,1,2-Trichloroethane	ug/kg	ND	48.7	49.4	51.7	42.9	106	87	70-130	19	30	
1,1-Dichloroethane	ug/kg	ND	48.7	49.4	58.9	46.0	121	93	70-130	25	30	
1,1-Dichloroethene	ug/kg	ND	48.7	49.4	61.9	48.8	127	99	49-180	24	30	
1,1-Dichloropropene	ug/kg	ND	48.7	49.4	59.6	44.9	122	91	70-130	28	30	
1,2,3-Trichlorobenzene	ug/kg	ND	48.7	49.4	38.5	32.0	79	65	70-130	18	30	M0
1,2,3-Trichloropropane	ug/kg	ND	48.7	49.4	49.2	44.3	101	90	70-130	10	30	
1,2,4-Trichlorobenzene	ug/kg	ND	48.7	49.4	36.7	29.7	75	60	70-130	21	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	48.7	49.4	49.6	41.7	102	84	70-130	17	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	48.7	49.4	47.4	42.0	97	85	70-130	12	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	48.7	49.4	48.4	43.3	99	88	70-130	11	30	
1,2-Dichlorobenzene	ug/kg	ND	48.7	49.4	48.0	42.0	98	85	70-130	13	30	
1,2-Dichloroethane	ug/kg	ND	48.7	49.4	59.2	46.2	121	94	70-130	25	30	
1,2-Dichloropropane	ug/kg	ND	48.7	49.4	50.2	43.1	103	87	70-130	15	30	
1,3,5-Trimethylbenzene	ug/kg	ND	48.7	49.4	50.5	42.1	104	85	70-130	18	30	
1,3-Dichlorobenzene	ug/kg	ND	48.7	49.4	48.3	39.2	99	79	70-130	21	30	
1,3-Dichloropropane	ug/kg	ND	48.7	49.4	46.1	41.2	95	83	70-130	11	30	
1,4-Dichlorobenzene	ug/kg	ND	48.7	49.4	48.1	40.4	99	82	70-130	18	30	
2,2-Dichloropropane	ug/kg	ND	48.7	49.4	59.6	45.9	122	93	70-130	26	30	
2-Butanone (MEK)	ug/kg	ND	97.5	98.7	96.2J	83.3J	99	84	70-130		30	
2-Chlorotoluene	ug/kg	ND	48.7	49.4	49.3	40.6	101	82	70-130	19	30	
2-Hexanone	ug/kg	ND	97.5	98.7	89.4	82.0	92	83	70-130	9	30	
4-Chlorotoluene	ug/kg	ND	48.7	49.4	50.1	42.1	103	85	70-130	17	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	97.5	98.7	97.1	88.0	100	89	70-130	10	30	
Acetone	ug/kg	11.0J	97.5	98.7	127	109	119	99	70-130	15	30	
Benzene	ug/kg	ND	48.7	49.4	50.5	42.5	104	86	50-166	17	30	
Bromobenzene	ug/kg	ND	48.7	49.4	47.7	42.0	98	85	70-130	13	30	
Bromochloromethane	ug/kg	ND	48.7	49.4	57.4	44.8	118	91	70-130	25	30	
Bromodichloromethane	ug/kg	ND	48.7	49.4	53.0	45.5	109	92	70-130	15	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129682 1129683

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromoform	ug/kg	ND	48.7	49.4	47.3	41.0	97	83	70-130	14	30	
Bromomethane	ug/kg	ND	48.7	49.4	63.6	50.3	131	102	70-130	23	30	M0
Carbon tetrachloride	ug/kg	ND	48.7	49.4	55.4	46.1	114	93	70-130	18	30	
Chlorobenzene	ug/kg	ND	48.7	49.4	48.7	41.8	100	85	43-169	15	30	
Chloroethane	ug/kg	ND	48.7	49.4	56.9	44.9	117	91	70-130	24	30	
Chloroform	ug/kg	ND	48.7	49.4	60.7	48.6	125	98	70-130	22	30	
Chloromethane	ug/kg	ND	48.7	49.4	51.5	39.6	106	80	70-130	26	30	
cis-1,2-Dichloroethene	ug/kg	ND	48.7	49.4	52.8	41.9	108	85	70-130	23	30	
cis-1,3-Dichloropropene	ug/kg	ND	48.7	49.4	46.7	40.9	96	83	70-130	13	30	
Dibromochloromethane	ug/kg	ND	48.7	49.4	50.4	42.7	103	86	70-130	17	30	
Dibromomethane	ug/kg	ND	48.7	49.4	47.6	46.2	98	93	70-130	3	30	
Dichlorodifluoromethane	ug/kg	ND	48.7	49.4	61.9	47.0	127	95	70-130	27	30	
Diisopropyl ether	ug/kg	ND	48.7	49.4	60.1	47.4	123	96	70-130	24	30	
Ethylbenzene	ug/kg	ND	48.7	49.4	51.9	43.7	107	88	70-130	17	30	
Hexachloro-1,3-butadiene	ug/kg	ND	48.7	49.4	44.0	35.8	90	72	70-130	21	30	
Isopropylbenzene (Cumene)	ug/kg	ND	48.7	49.4	53.5	46.8	110	95	70-130	13	30	
m&p-Xylene	ug/kg	ND	97.5	98.7	106	91.6	109	93	70-130	14	30	
Methyl-tert-butyl ether	ug/kg	ND	48.7	49.4	57.2	47.1	117	95	70-130	19	30	
Methylene Chloride	ug/kg	ND	48.7	49.4	61.8	47.7	127	97	70-130	26	30	
n-Butylbenzene	ug/kg	ND	48.7	49.4	50.1	41.2	103	83	70-130	19	30	
n-Propylbenzene	ug/kg	ND	48.7	49.4	54.1	45.6	111	92	70-130	17	30	
Naphthalene	ug/kg	ND	48.7	49.4	41.7	35.2	86	71	70-130	17	30	
o-Xylene	ug/kg	ND	48.7	49.4	50.5	44.3	104	90	70-130	13	30	
p-Isopropyltoluene	ug/kg	ND	48.7	49.4	53.1	44.6	109	90	70-130	17	30	
sec-Butylbenzene	ug/kg	ND	48.7	49.4	55.4	46.3	114	94	70-130	18	30	
Styrene	ug/kg	ND	48.7	49.4	49.9	42.7	102	86	70-130	16	30	
tert-Butylbenzene	ug/kg	ND	48.7	49.4	55.1	45.2	113	92	70-130	20	30	
Tetrachloroethene	ug/kg	ND	48.7	49.4	50.8	43.2	104	87	70-130	16	30	
Toluene	ug/kg	ND	48.7	49.4	51.9	43.6	107	88	52-163	18	30	
trans-1,2-Dichloroethene	ug/kg	ND	48.7	49.4	57.0	45.3	117	92	70-130	23	30	
trans-1,3-Dichloropropene	ug/kg	ND	48.7	49.4	51.3	44.3	105	90	70-130	15	30	
Trichloroethene	ug/kg	ND	48.7	49.4	55.2	45.1	113	91	49-167	20	30	
Trichlorofluoromethane	ug/kg	ND	48.7	49.4	66.9	53.8	137	109	70-130	22	30	M0
Vinyl acetate	ug/kg	ND	97.5	98.7	102	78.9	105	80	70-130	26	30	
Vinyl chloride	ug/kg	ND	48.7	49.4	58.5	45.5	120	92	70-130	25	30	
1,2-Dichloroethane-d4 (S)	%						124	109	70-132			
4-Bromofluorobenzene (S)	%						92	90	70-130			
Toluene-d8 (S)	%						95	95	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MSV/25644
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187558025, 92187558031

METHOD BLANK: 1129684
Matrix: Solid
Associated Lab Samples: 92187558025, 92187558031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,1-Trichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,2-Trichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,3-Trichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,3-Trichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,2,4-Trichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,4-Trimethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,3,5-Trimethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,3-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,3-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,4-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
2,2-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
2-Butanone (MEK)	ug/kg	ND	106	01/29/14 17:06	
2-Chlorotoluene	ug/kg	ND	5.3	01/29/14 17:06	
2-Hexanone	ug/kg	ND	53.1	01/29/14 17:06	
4-Chlorotoluene	ug/kg	ND	5.3	01/29/14 17:06	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	53.1	01/29/14 17:06	
Acetone	ug/kg	ND	106	01/29/14 17:06	
Benzene	ug/kg	ND	5.3	01/29/14 17:06	
Bromobenzene	ug/kg	ND	5.3	01/29/14 17:06	
Bromochloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Bromodichloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Bromoform	ug/kg	ND	5.3	01/29/14 17:06	
Bromomethane	ug/kg	ND	10.6	01/29/14 17:06	
Carbon tetrachloride	ug/kg	ND	5.3	01/29/14 17:06	
Chlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
Chloroethane	ug/kg	ND	10.6	01/29/14 17:06	
Chloroform	ug/kg	ND	5.3	01/29/14 17:06	
Chloromethane	ug/kg	ND	10.6	01/29/14 17:06	
cis-1,2-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
cis-1,3-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
Dibromochloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Dibromomethane	ug/kg	ND	5.3	01/29/14 17:06	
Dichlorodifluoromethane	ug/kg	ND	10.6	01/29/14 17:06	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1129684 Matrix: Solid
Associated Lab Samples: 92187558025, 92187558031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.3	01/29/14 17:06	
Ethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Hexachloro-1,3-butadiene	ug/kg	ND	5.3	01/29/14 17:06	
Isopropylbenzene (Cumene)	ug/kg	ND	5.3	01/29/14 17:06	
m&p-Xylene	ug/kg	ND	10.6	01/29/14 17:06	
Methyl-tert-butyl ether	ug/kg	ND	5.3	01/29/14 17:06	
Methylene Chloride	ug/kg	ND	21.2	01/29/14 17:06	
n-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
n-Propylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Naphthalene	ug/kg	ND	5.3	01/29/14 17:06	
o-Xylene	ug/kg	ND	5.3	01/29/14 17:06	
p-Isopropyltoluene	ug/kg	ND	5.3	01/29/14 17:06	
sec-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Styrene	ug/kg	ND	5.3	01/29/14 17:06	
tert-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Tetrachloroethene	ug/kg	ND	5.3	01/29/14 17:06	
Toluene	ug/kg	ND	5.3	01/29/14 17:06	
trans-1,2-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
trans-1,3-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
Trichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
Trichlorofluoromethane	ug/kg	ND	5.3	01/29/14 17:06	
Vinyl acetate	ug/kg	ND	53.1	01/29/14 17:06	
Vinyl chloride	ug/kg	ND	10.6	01/29/14 17:06	
Xylene (Total)	ug/kg	ND	10.6	01/29/14 17:06	
1,2-Dichloroethane-d4 (S)	%	127	70-132	01/29/14 17:06	
4-Bromofluorobenzene (S)	%	96	70-130	01/29/14 17:06	
Toluene-d8 (S)	%	102	70-130	01/29/14 17:06	

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.9	54.4	109	70-131	
1,1,1-Trichloroethane	ug/kg	49.9	65.4	131	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.9	51.2	103	70-130	
1,1,2-Trichloroethane	ug/kg	49.9	53.7	108	70-132	
1,1-Dichloroethane	ug/kg	49.9	65.1	130	70-143	
1,1-Dichloroethene	ug/kg	49.9	64.4	129	70-137	
1,1-Dichloropropene	ug/kg	49.9	62.7	126	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.9	35.6	71	69-153	
1,2,3-Trichloropropane	ug/kg	49.9	57.3	115	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.9	30.8	62	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.9	43.3	87	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.9	50.8	102	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.9	53.5	107	70-130	
1,2-Dichlorobenzene	ug/kg	49.9	46.0	92	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.9	70.5	141	70-137	L3
1,2-Dichloropropane	ug/kg	49.9	54.0	108	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.9	45.0	90	70-143	
1,3-Dichlorobenzene	ug/kg	49.9	43.0	86	70-144	
1,3-Dichloropropane	ug/kg	49.9	51.7	104	70-132	
1,4-Dichlorobenzene	ug/kg	49.9	43.1	86	70-142	
2,2-Dichloropropane	ug/kg	49.9	60.6	121	68-152	
2-Butanone (MEK)	ug/kg	99.8	119	119	70-149	
2-Chlorotoluene	ug/kg	49.9	44.4	89	70-141	
2-Hexanone	ug/kg	99.8	101	102	70-149	
4-Chlorotoluene	ug/kg	49.9	45.2	91	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	99.8	106	107	70-153	
Acetone	ug/kg	99.8	143	143	70-157	
Benzene	ug/kg	49.9	52.3	105	70-130	
Bromobenzene	ug/kg	49.9	47.2	95	70-141	
Bromochloromethane	ug/kg	49.9	66.2	133	70-149	
Bromodichloromethane	ug/kg	49.9	56.8	114	70-130	
Bromoform	ug/kg	49.9	53.5	107	70-131	
Bromomethane	ug/kg	49.9	76.6	154	64-136	L3
Carbon tetrachloride	ug/kg	49.9	54.4	109	70-154	
Chlorobenzene	ug/kg	49.9	49.9	100	70-135	
Chloroethane	ug/kg	49.9	64.6	129	68-151	
Chloroform	ug/kg	49.9	68.6	138	70-130	L3
Chloromethane	ug/kg	49.9	56.0	112	70-132	
cis-1,2-Dichloroethene	ug/kg	49.9	60.0	120	70-140	
cis-1,3-Dichloropropene	ug/kg	49.9	50.7	102	70-137	
Dibromochloromethane	ug/kg	49.9	54.9	110	70-130	
Dibromomethane	ug/kg	49.9	54.5	109	70-136	
Dichlorodifluoromethane	ug/kg	49.9	65.4	131	36-148	
Diisopropyl ether	ug/kg	49.9	70.0	140	70-139	L3
Ethylbenzene	ug/kg	49.9	50.9	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.9	39.5	79	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.9	52.5	105	70-141	
m&p-Xylene	ug/kg	99.8	104	104	70-140	
Methyl-tert-butyl ether	ug/kg	49.9	71.0	142	45-150	
Methylene Chloride	ug/kg	49.9	69.2	139	70-133	L3
n-Butylbenzene	ug/kg	49.9	41.4	83	65-155	
n-Propylbenzene	ug/kg	49.9	47.7	96	70-148	
Naphthalene	ug/kg	49.9	42.3	85	70-148	
o-Xylene	ug/kg	49.9	51.1	102	70-141	
p-Isopropyltoluene	ug/kg	49.9	45.8	92	70-148	
sec-Butylbenzene	ug/kg	49.9	49.4	99	70-145	
Styrene	ug/kg	49.9	51.7	104	70-138	
tert-Butylbenzene	ug/kg	49.9	51.4	103	70-143	
Tetrachloroethene	ug/kg	49.9	46.5	93	70-140	
Toluene	ug/kg	49.9	51.2	103	70-130	
trans-1,2-Dichloroethene	ug/kg	49.9	63.4	127	70-136	
trans-1,3-Dichloropropene	ug/kg	49.9	54.5	109	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.9	53.5	107	70-132	
Trichlorofluoromethane	ug/kg	49.9	71.1	143	69-134	L3
Vinyl acetate	ug/kg	99.8	82.0	82	24-161	
Vinyl chloride	ug/kg	49.9	65.3	131	55-140	
Xylene (Total)	ug/kg	150	155	103	70-141	
1,2-Dichloroethane-d4 (S)	%			134	70-132	S0
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129686 1129687

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	49.1	52.1	41.1	50.4	84	97	70-130	20	30	
1,1,1-Trichloroethane	ug/kg	ND	49.1	52.1	50.0	54.2	102	104	70-130	8	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	49.1	52.1	36.8	45.8	75	88	70-130	22	30	
1,1,2-Trichloroethane	ug/kg	ND	49.1	52.1	41.6	48.3	85	93	70-130	15	30	
1,1-Dichloroethane	ug/kg	ND	49.1	52.1	47.7	52.5	97	101	70-130	10	30	
1,1-Dichloroethene	ug/kg	ND	49.1	52.1	50.9	54.0	104	104	49-180	6	30	
1,1-Dichloropropene	ug/kg	ND	49.1	52.1	48.4	53.2	99	102	70-130	9	30	
1,2,3-Trichlorobenzene	ug/kg	ND	49.1	52.1	29.4	37.2	60	71	70-130	23	30	M0
1,2,3-Trichloropropane	ug/kg	ND	49.1	52.1	38.5	47.0	78	90	70-130	20	30	
1,2,4-Trichlorobenzene	ug/kg	ND	49.1	52.1	27.9	36.9	57	71	70-130	28	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	49.1	52.1	39.7	46.6	81	90	70-130	16	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	49.1	52.1	37.1	40.1	76	77	70-130	8	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	49.1	52.1	38.5	47.1	78	90	70-130	20	30	
1,2-Dichlorobenzene	ug/kg	ND	49.1	52.1	39.5	46.3	80	89	70-130	16	30	
1,2-Dichloroethane	ug/kg	ND	49.1	52.1	48.8	51.4	100	99	70-130	5	30	
1,2-Dichloropropane	ug/kg	ND	49.1	52.1	41.1	49.2	84	95	70-130	18	30	
1,3,5-Trimethylbenzene	ug/kg	ND	49.1	52.1	40.3	47.9	82	92	70-130	17	30	
1,3-Dichlorobenzene	ug/kg	ND	49.1	52.1	37.3	45.9	76	88	70-130	21	30	
1,3-Dichloropropane	ug/kg	ND	49.1	52.1	40.0	47.3	81	91	70-130	17	30	
1,4-Dichlorobenzene	ug/kg	ND	49.1	52.1	36.9	45.5	75	87	70-130	21	30	
2,2-Dichloropropane	ug/kg	ND	49.1	52.1	47.8	52.0	97	100	70-130	9	30	
2-Butanone (MEK)	ug/kg	ND	98.2	104	79.1J	83.0J	81	80	70-130		30	
2-Chlorotoluene	ug/kg	ND	49.1	52.1	37.5	45.6	76	87	70-130	19	30	
2-Hexanone	ug/kg	ND	98.2	104	71.7	86.1	73	83	70-130	18	30	
4-Chlorotoluene	ug/kg	ND	49.1	52.1	39.8	48.3	81	93	70-130	19	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	98.2	104	75.4	90.1	77	87	70-130	18	30	
Acetone	ug/kg	20.0J	98.2	104	91.4J	98.4J	73	75	70-130		30	
Benzene	ug/kg	ND	49.1	52.1	40.6	48.6	83	93	50-166	18	30	
Bromobenzene	ug/kg	ND	49.1	52.1	39.4	46.6	80	90	70-130	17	30	
Bromochloromethane	ug/kg	ND	49.1	52.1	48.5	52.2	99	100	70-130	7	30	
Bromodichloromethane	ug/kg	ND	49.1	52.1	44.4	51.0	90	98	70-130	14	30	
Bromoform	ug/kg	ND	49.1	52.1	39.0	48.6	79	93	70-130	22	30	
Bromomethane	ug/kg	ND	49.1	52.1	53.6	56.8	109	109	70-130	6	30	
Carbon tetrachloride	ug/kg	ND	49.1	52.1	45.0	52.1	92	100	70-130	15	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129686 1129687

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	49.1	52.1	39.7	48.7	81	94	43-169	20	30	
Chloroethane	ug/kg	ND	49.1	52.1	48.7	51.8	99	100	70-130	6	30	
Chloroform	ug/kg	ND	49.1	52.1	49.7	53.6	101	103	70-130	8	30	
Chloromethane	ug/kg	ND	49.1	52.1	41.3	45.3	84	87	70-130	9	30	
cis-1,2-Dichloroethene	ug/kg	60.4	49.1	52.1	50.9	51.3	-19	-17	70-130	1	30	M0
cis-1,3-Dichloropropene	ug/kg	ND	49.1	52.1	40.1	46.4	82	89	70-130	15	30	
Dibromochloromethane	ug/kg	ND	49.1	52.1	40.9	48.9	83	94	70-130	18	30	
Dibromomethane	ug/kg	ND	49.1	52.1	40.7	46.7	83	90	70-130	14	30	
Dichlorodifluoromethane	ug/kg	ND	49.1	52.1	49.2	54.0	100	104	70-130	9	30	
Diisopropyl ether	ug/kg	ND	49.1	52.1	50.6	53.4	103	103	70-130	5	30	
Ethylbenzene	ug/kg	ND	49.1	52.1	41.8	50.4	85	97	70-130	19	30	
Hexachloro-1,3-butadiene	ug/kg	ND	49.1	52.1	35.0	43.1	71	83	70-130	21	30	
Isopropylbenzene (Cumene)	ug/kg	ND	49.1	52.1	43.5	54.0	89	104	70-130	21	30	
m&p-Xylene	ug/kg	ND	98.2	104	86.1	105	88	101	70-130	20	30	
Methyl-tert-butyl ether	ug/kg	ND	49.1	52.1	48.2	51.0	98	98	70-130	6	30	
Methylene Chloride	ug/kg	5.6J	49.1	52.1	48.2	50.9	87	87	70-130	5	30	
n-Butylbenzene	ug/kg	ND	49.1	52.1	39.3	49.7	80	95	70-130	23	30	
n-Propylbenzene	ug/kg	ND	49.1	52.1	43.1	51.8	88	100	70-130	18	30	
Naphthalene	ug/kg	ND	49.1	52.1	32.3	39.7	66	76	70-130	21	30	M0
o-Xylene	ug/kg	ND	49.1	52.1	41.2	50.4	84	97	70-130	20	30	
p-Isopropyltoluene	ug/kg	ND	49.1	52.1	40.6	51.0	83	98	70-130	23	30	
sec-Butylbenzene	ug/kg	ND	49.1	52.1	43.1	52.6	88	101	70-130	20	30	
Styrene	ug/kg	ND	49.1	52.1	41.1	51.0	84	98	70-130	21	30	
tert-Butylbenzene	ug/kg	ND	49.1	52.1	42.8	50.9	87	98	70-130	17	30	
Tetrachloroethene	ug/kg	ND	49.1	52.1	41.0	50.0	83	96	70-130	20	30	
Toluene	ug/kg	ND	49.1	52.1	41.5	48.3	85	93	52-163	15	30	
trans-1,2-Dichloroethene	ug/kg	ND	49.1	52.1	46.7	52.3	95	100	70-130	11	30	
trans-1,3-Dichloropropene	ug/kg	ND	49.1	52.1	43.0	49.6	88	95	70-130	14	30	
Trichloroethene	ug/kg	ND	49.1	52.1	43.9	51.3	90	98	49-167	15	30	
Trichlorofluoromethane	ug/kg	ND	49.1	52.1	54.5	59.8	111	115	70-130	9	30	
Vinyl acetate	ug/kg	ND	98.2	104	79.9	83.3	81	80	70-130	4	30	
Vinyl chloride	ug/kg	ND	49.1	52.1	47.1	52.2	96	100	70-130	10	30	
1,2-Dichloroethane-d4 (S)	%						116	106	70-132			
4-Bromofluorobenzene (S)	%						94	95	70-130			
Toluene-d8 (S)	%						98	95	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: MSV/25652
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187558022, 92187558024

METHOD BLANK: 1130086
Matrix: Solid
Associated Lab Samples: 92187558022, 92187558024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,1,1-Trichloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,1,2-Trichloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,1-Dichloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,1-Dichloroethene	ug/kg	ND	4.6	01/30/14 15:03	
1,1-Dichloropropene	ug/kg	ND	4.6	01/30/14 15:03	
1,2,3-Trichlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,2,3-Trichloropropane	ug/kg	ND	4.6	01/30/14 15:03	
1,2,4-Trichlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,2,4-Trimethylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.6	01/30/14 15:03	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.6	01/30/14 15:03	
1,2-Dichlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,2-Dichloroethane	ug/kg	ND	4.6	01/30/14 15:03	
1,2-Dichloropropane	ug/kg	ND	4.6	01/30/14 15:03	
1,3,5-Trimethylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,3-Dichlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
1,3-Dichloropropane	ug/kg	ND	4.6	01/30/14 15:03	
1,4-Dichlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
2,2-Dichloropropane	ug/kg	ND	4.6	01/30/14 15:03	
2-Butanone (MEK)	ug/kg	ND	91.6	01/30/14 15:03	
2-Chlorotoluene	ug/kg	ND	4.6	01/30/14 15:03	
2-Hexanone	ug/kg	ND	45.8	01/30/14 15:03	
4-Chlorotoluene	ug/kg	ND	4.6	01/30/14 15:03	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	45.8	01/30/14 15:03	
Acetone	ug/kg	ND	91.6	01/30/14 15:03	
Benzene	ug/kg	ND	4.6	01/30/14 15:03	
Bromobenzene	ug/kg	ND	4.6	01/30/14 15:03	
Bromochloromethane	ug/kg	ND	4.6	01/30/14 15:03	
Bromodichloromethane	ug/kg	ND	4.6	01/30/14 15:03	
Bromoform	ug/kg	ND	4.6	01/30/14 15:03	
Bromomethane	ug/kg	ND	9.2	01/30/14 15:03	
Carbon tetrachloride	ug/kg	ND	4.6	01/30/14 15:03	
Chlorobenzene	ug/kg	ND	4.6	01/30/14 15:03	
Chloroethane	ug/kg	ND	9.2	01/30/14 15:03	
Chloroform	ug/kg	ND	4.6	01/30/14 15:03	
Chloromethane	ug/kg	ND	9.2	01/30/14 15:03	
cis-1,2-Dichloroethene	ug/kg	ND	4.6	01/30/14 15:03	
cis-1,3-Dichloropropene	ug/kg	ND	4.6	01/30/14 15:03	
Dibromochloromethane	ug/kg	ND	4.6	01/30/14 15:03	
Dibromomethane	ug/kg	ND	4.6	01/30/14 15:03	
Dichlorodifluoromethane	ug/kg	ND	9.2	01/30/14 15:03	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1130086 Matrix: Solid
Associated Lab Samples: 92187558022, 92187558024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.6	01/30/14 15:03	
Ethylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
Hexachloro-1,3-butadiene	ug/kg	ND	4.6	01/30/14 15:03	
Isopropylbenzene (Cumene)	ug/kg	ND	4.6	01/30/14 15:03	
m&p-Xylene	ug/kg	ND	9.2	01/30/14 15:03	
Methyl-tert-butyl ether	ug/kg	ND	4.6	01/30/14 15:03	
Methylene Chloride	ug/kg	ND	18.3	01/30/14 15:03	
n-Butylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
n-Propylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
Naphthalene	ug/kg	1.7J	4.6	01/30/14 15:03	
o-Xylene	ug/kg	ND	4.6	01/30/14 15:03	
p-Isopropyltoluene	ug/kg	ND	4.6	01/30/14 15:03	
sec-Butylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
Styrene	ug/kg	ND	4.6	01/30/14 15:03	
tert-Butylbenzene	ug/kg	ND	4.6	01/30/14 15:03	
Tetrachloroethene	ug/kg	ND	4.6	01/30/14 15:03	
Toluene	ug/kg	ND	4.6	01/30/14 15:03	
trans-1,2-Dichloroethene	ug/kg	ND	4.6	01/30/14 15:03	
trans-1,3-Dichloropropene	ug/kg	ND	4.6	01/30/14 15:03	
Trichloroethene	ug/kg	ND	4.6	01/30/14 15:03	
Trichlorofluoromethane	ug/kg	ND	4.6	01/30/14 15:03	
Vinyl acetate	ug/kg	ND	45.8	01/30/14 15:03	
Vinyl chloride	ug/kg	ND	9.2	01/30/14 15:03	
Xylene (Total)	ug/kg	ND	9.2	01/30/14 15:03	
1,2-Dichloroethane-d4 (S)	%	126	70-132	01/30/14 15:03	
4-Bromofluorobenzene (S)	%	98	70-130	01/30/14 15:03	
Toluene-d8 (S)	%	105	70-130	01/30/14 15:03	

LABORATORY CONTROL SAMPLE: 1130087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	53.2	56.6	106	70-131	
1,1,1-Trichloroethane	ug/kg	53.2	51.9	98	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	53.2	55.6	105	70-130	
1,1,2-Trichloroethane	ug/kg	53.2	60.9	114	70-132	
1,1-Dichloroethane	ug/kg	53.2	52.2	98	70-143	
1,1-Dichloroethene	ug/kg	53.2	52.8	99	70-137	
1,1-Dichloropropene	ug/kg	53.2	54.7	103	70-135	
1,2,3-Trichlorobenzene	ug/kg	53.2	56.6	106	69-153	
1,2,3-Trichloropropane	ug/kg	53.2	59.0	111	70-130	
1,2,4-Trichlorobenzene	ug/kg	53.2	52.0	98	55-171	
1,2,4-Trimethylbenzene	ug/kg	53.2	58.9	111	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	53.2	64.2	121	68-141	
1,2-Dibromoethane (EDB)	ug/kg	53.2	57.2	108	70-130	
1,2-Dichlorobenzene	ug/kg	53.2	56.8	107	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1130087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	53.2	52.8	99	70-137	
1,2-Dichloropropane	ug/kg	53.2	56.0	105	70-133	
1,3,5-Trimethylbenzene	ug/kg	53.2	57.1	107	70-143	
1,3-Dichlorobenzene	ug/kg	53.2	53.6	101	70-144	
1,3-Dichloropropane	ug/kg	53.2	57.6	108	70-132	
1,4-Dichlorobenzene	ug/kg	53.2	53.8	101	70-142	
2,2-Dichloropropane	ug/kg	53.2	49.3	93	68-152	
2-Butanone (MEK)	ug/kg	106	105J	99	70-149	
2-Chlorotoluene	ug/kg	53.2	53.8	101	70-141	
2-Hexanone	ug/kg	106	100	94	70-149	
4-Chlorotoluene	ug/kg	53.2	55.8	105	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	106	120	113	70-153	
Acetone	ug/kg	106	105J	99	70-157	
Benzene	ug/kg	53.2	55.6	104	70-130	
Bromobenzene	ug/kg	53.2	56.7	107	70-141	
Bromochloromethane	ug/kg	53.2	51.4	97	70-149	
Bromodichloromethane	ug/kg	53.2	55.9	105	70-130	
Bromoform	ug/kg	53.2	56.4	106	70-131	
Bromomethane	ug/kg	53.2	64.2	121	64-136	
Carbon tetrachloride	ug/kg	53.2	51.4	97	70-154	
Chlorobenzene	ug/kg	53.2	52.5	99	70-135	
Chloroethane	ug/kg	53.2	50.8	95	68-151	
Chloroform	ug/kg	53.2	52.6	99	70-130	
Chloromethane	ug/kg	53.2	57.8	109	70-132	
cis-1,2-Dichloroethene	ug/kg	53.2	53.0	100	70-140	
cis-1,3-Dichloropropene	ug/kg	53.2	57.2	107	70-137	
Dibromochloromethane	ug/kg	53.2	54.7	103	70-130	
Dibromomethane	ug/kg	53.2	57.4	108	70-136	
Dichlorodifluoromethane	ug/kg	53.2	57.5	108	36-148	
Diisopropyl ether	ug/kg	53.2	55.2	104	70-139	
Ethylbenzene	ug/kg	53.2	54.3	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	53.2	56.7	107	70-145	
Isopropylbenzene (Cumene)	ug/kg	53.2	56.2	106	70-141	
m&p-Xylene	ug/kg	106	110	103	70-140	
Methyl-tert-butyl ether	ug/kg	53.2	56.4	106	45-150	
Methylene Chloride	ug/kg	53.2	50.9	96	70-133	
n-Butylbenzene	ug/kg	53.2	56.9	107	65-155	
n-Propylbenzene	ug/kg	53.2	57.8	109	70-148	
Naphthalene	ug/kg	53.2	62.2	117	70-148	
o-Xylene	ug/kg	53.2	55.2	104	70-141	
p-Isopropyltoluene	ug/kg	53.2	58.2	109	70-148	
sec-Butylbenzene	ug/kg	53.2	57.5	108	70-145	
Styrene	ug/kg	53.2	58.2	109	70-138	
tert-Butylbenzene	ug/kg	53.2	58.5	110	70-143	
Tetrachloroethene	ug/kg	53.2	52.0	98	70-140	
Toluene	ug/kg	53.2	54.8	103	70-130	
trans-1,2-Dichloroethene	ug/kg	53.2	51.1	96	70-136	
trans-1,3-Dichloropropene	ug/kg	53.2	59.1	111	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1130087

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	53.2	54.1	102	70-132	
Trichlorofluoromethane	ug/kg	53.2	52.3	98	69-134	
Vinyl acetate	ug/kg	106	90.1	85	24-161	
Vinyl chloride	ug/kg	53.2	58.6	110	55-140	
Xylene (Total)	ug/kg	160	165	103	70-141	
1,2-Dichloroethane-d4 (S)	%			100	70-132	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			103	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: OEXT/25661 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017

METHOD BLANK: 1127163 Matrix: Solid
Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/27/14 10:55	
1,2-Dichlorobenzene	ug/kg	ND	330	01/27/14 10:55	
1,3-Dichlorobenzene	ug/kg	ND	330	01/27/14 10:55	
1,4-Dichlorobenzene	ug/kg	ND	330	01/27/14 10:55	
1-Methylnaphthalene	ug/kg	ND	330	01/27/14 10:55	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/27/14 10:55	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/27/14 10:55	
2,4-Dichlorophenol	ug/kg	ND	330	01/27/14 10:55	
2,4-Dimethylphenol	ug/kg	ND	330	01/27/14 10:55	
2,4-Dinitrophenol	ug/kg	ND	1650	01/27/14 10:55	
2,4-Dinitrotoluene	ug/kg	ND	330	01/27/14 10:55	
2,6-Dinitrotoluene	ug/kg	ND	330	01/27/14 10:55	
2-Chloronaphthalene	ug/kg	ND	330	01/27/14 10:55	
2-Chlorophenol	ug/kg	ND	330	01/27/14 10:55	
2-Methylnaphthalene	ug/kg	ND	330	01/27/14 10:55	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/27/14 10:55	
2-Nitroaniline	ug/kg	ND	1650	01/27/14 10:55	
2-Nitrophenol	ug/kg	ND	330	01/27/14 10:55	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/27/14 10:55	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/27/14 10:55	
3-Nitroaniline	ug/kg	ND	1650	01/27/14 10:55	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/27/14 10:55	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/27/14 10:55	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/27/14 10:55	
4-Chloroaniline	ug/kg	ND	1650	01/27/14 10:55	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/27/14 10:55	
4-Nitroaniline	ug/kg	ND	660	01/27/14 10:55	
4-Nitrophenol	ug/kg	ND	1650	01/27/14 10:55	
Acenaphthene	ug/kg	ND	330	01/27/14 10:55	
Acenaphthylene	ug/kg	ND	330	01/27/14 10:55	
Aniline	ug/kg	ND	330	01/27/14 10:55	
Anthracene	ug/kg	ND	330	01/27/14 10:55	
Benzo(a)anthracene	ug/kg	ND	330	01/27/14 10:55	
Benzo(a)pyrene	ug/kg	ND	330	01/27/14 10:55	
Benzo(b)fluoranthene	ug/kg	ND	330	01/27/14 10:55	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/27/14 10:55	
Benzo(k)fluoranthene	ug/kg	ND	330	01/27/14 10:55	
Benzoic Acid	ug/kg	ND	1650	01/27/14 10:55	
Benzyl alcohol	ug/kg	ND	660	01/27/14 10:55	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/27/14 10:55	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/27/14 10:55	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

METHOD BLANK: 1127163 Matrix: Solid

Associated Lab Samples: 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/27/14 10:55	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/27/14 10:55	
Butylbenzylphthalate	ug/kg	ND	330	01/27/14 10:55	
Chrysene	ug/kg	ND	330	01/27/14 10:55	
Di-n-butylphthalate	ug/kg	ND	330	01/27/14 10:55	
Di-n-octylphthalate	ug/kg	ND	330	01/27/14 10:55	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/27/14 10:55	
Dibenzofuran	ug/kg	ND	330	01/27/14 10:55	
Diethylphthalate	ug/kg	ND	330	01/27/14 10:55	
Dimethylphthalate	ug/kg	ND	330	01/27/14 10:55	
Fluoranthene	ug/kg	ND	330	01/27/14 10:55	
Fluorene	ug/kg	ND	330	01/27/14 10:55	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/27/14 10:55	
Hexachlorobenzene	ug/kg	ND	330	01/27/14 10:55	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/27/14 10:55	
Hexachloroethane	ug/kg	ND	330	01/27/14 10:55	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/27/14 10:55	
Isophorone	ug/kg	ND	330	01/27/14 10:55	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/27/14 10:55	
N-Nitrosodimethylamine	ug/kg	ND	330	01/27/14 10:55	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/27/14 10:55	
Naphthalene	ug/kg	ND	330	01/27/14 10:55	
Nitrobenzene	ug/kg	ND	330	01/27/14 10:55	
Pentachlorophenol	ug/kg	ND	1650	01/27/14 10:55	
Phenanthrene	ug/kg	ND	330	01/27/14 10:55	
Phenol	ug/kg	ND	330	01/27/14 10:55	
Pyrene	ug/kg	ND	330	01/27/14 10:55	
2,4,6-Tribromophenol (S)	%	73	27-110	01/27/14 10:55	
2-Fluorobiphenyl (S)	%	81	30-110	01/27/14 10:55	
2-Fluorophenol (S)	%	76	13-110	01/27/14 10:55	
Nitrobenzene-d5 (S)	%	76	23-110	01/27/14 10:55	
Phenol-d6 (S)	%	76	22-110	01/27/14 10:55	
Terphenyl-d14 (S)	%	97	28-110	01/27/14 10:55	

LABORATORY CONTROL SAMPLE: 1127164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1080	65	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1100	66	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1070	64	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1110	67	35-110	
1-Methylnaphthalene	ug/kg	1670	1200	72	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1400	84	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1190	72	45-111	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1127164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1210	72	51-116	
2,4-Dimethylphenol	ug/kg	1670	1220	73	42-103	
2,4-Dinitrophenol	ug/kg	8330	6120	73	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1520	91	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1490	89	48-112	
2-Chloronaphthalene	ug/kg	1670	1110	66	44-105	
2-Chlorophenol	ug/kg	1670	1280	77	36-110	
2-Methylnaphthalene	ug/kg	1670	1250	75	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1310	79	39-101	
2-Nitroaniline	ug/kg	3330	2920	87	44-111	
2-Nitrophenol	ug/kg	1670	1340	81	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1300	78	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2640	79	10-150	
3-Nitroaniline	ug/kg	3330	2820	85	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2560	77	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1330	80	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2490	75	43-127	
4-Chloroaniline	ug/kg	3330	2320	70	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1280	77	44-115	
4-Nitroaniline	ug/kg	3330	3030	91	37-111	
4-Nitrophenol	ug/kg	8330	6520	78	21-152	
Acenaphthene	ug/kg	1670	1230	74	38-117	
Acenaphthylene	ug/kg	1670	1300	78	46-107	
Aniline	ug/kg	1670	1130	68	29-110	
Anthracene	ug/kg	1670	1390	83	50-110	
Benzo(a)anthracene	ug/kg	1670	1400	84	47-116	
Benzo(a)pyrene	ug/kg	1670	1480	89	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1340	80	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1350	81	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1480	89	45-117	
Benzoic Acid	ug/kg	8330	3870	46	16-110	
Benzyl alcohol	ug/kg	3330	2200	66	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1190	72	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1250	75	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1160	70	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1350	81	35-116	
Butylbenzylphthalate	ug/kg	1670	1400	84	38-110	
Chrysene	ug/kg	1670	1460	88	49-110	
Di-n-butylphthalate	ug/kg	1670	1260	75	43-109	
Di-n-octylphthalate	ug/kg	1670	1360	82	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1380	83	43-116	
Dibenzofuran	ug/kg	1670	1120	67	45-106	
Diethylphthalate	ug/kg	1670	1210	73	41-114	
Dimethylphthalate	ug/kg	1670	1210	73	43-110	
Fluoranthene	ug/kg	1670	1420	85	50-114	
Fluorene	ug/kg	1670	1280	77	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1090	66	28-111	
Hexachlorobenzene	ug/kg	1670	1190	71	46-120	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

LABORATORY CONTROL SAMPLE: 1127164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorocyclopentadiene	ug/kg	1670	1170	70	18-119	
Hexachloroethane	ug/kg	1670	1050	63	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1420	85	42-115	
Isophorone	ug/kg	1670	1310	78	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1070	64	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1140	68	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1130	68	48-113	
Naphthalene	ug/kg	1670	1230	74	41-110	
Nitrobenzene	ug/kg	1670	1310	79	38-110	
Pentachlorophenol	ug/kg	3330	1750	52	32-128	
Phenanthrene	ug/kg	1670	1350	81	50-110	
Phenol	ug/kg	1670	1230	74	28-106	
Pyrene	ug/kg	1670	1480	89	45-114	
2,4,6-Tribromophenol (S)	%			86	27-110	
2-Fluorobiphenyl (S)	%			76	30-110	
2-Fluorophenol (S)	%			78	13-110	
Nitrobenzene-d5 (S)	%			76	23-110	
Phenol-d6 (S)	%			82	22-110	
Terphenyl-d14 (S)	%			86	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127165 1127166

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2140	2140	1250	1060	58	50	18-119	16	30	
1,2-Dichlorobenzene	ug/kg	ND	2140	2140	1320	1130	62	53	50-110	15	30	
1,3-Dichlorobenzene	ug/kg	ND	2140	2140	1240	1080	58	51	27-110	14	30	
1,4-Dichlorobenzene	ug/kg	ND	2140	2140	1310	1110	61	52	28-110	17	30	
1-Methylnaphthalene	ug/kg	ND	2140	2140	1340	1280	63	60	24-116	5	30	
2,4,5-Trichlorophenol	ug/kg	ND	2140	2140	1660	1580	77	74	28-110	5	30	
2,4,6-Trichlorophenol	ug/kg	ND	2140	2140	1450	1340	68	63	17-117	8	30	
2,4-Dichlorophenol	ug/kg	ND	2140	2140	1460	1330	68	62	21-128	10	30	
2,4-Dimethylphenol	ug/kg	ND	2140	2140	1590	1430	75	67	10-120	11	30	
2,4-Dinitrophenol	ug/kg	ND	10700	10700	7290	7500	68	70	10-107	3	30	
2,4-Dinitrotoluene	ug/kg	ND	2140	2140	1760	1720	82	80	36-109	3	30	
2,6-Dinitrotoluene	ug/kg	ND	2140	2140	1690	1690	79	79	32-110	0	30	
2-Chloronaphthalene	ug/kg	ND	2140	2140	1270	1170	59	55	30-107	8	30	
2-Chlorophenol	ug/kg	ND	2140	2140	1570	1350	73	63	14-106	15	30	
2-Methylnaphthalene	ug/kg	ND	2140	2140	1440	1350	67	63	10-135	7	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	2140	2140	1680	1470	78	69	10-124	13	30	
2-Nitroaniline	ug/kg	ND	4280	4280	3680	3510	86	82	26-116	5	30	
2-Nitrophenol	ug/kg	ND	2140	2140	1510	1330	71	62	28-103	13	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2140	2140	1570	1490	74	69	10-109	6	30	
3,3'-Dichlorobenzidine	ug/kg	129J	4280	4280	2730	2810	61	63	10-150	3	30	
3-Nitroaniline	ug/kg	ND	4280	4280	3460	3430	81	80	22-110	1	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	4280	4280	3310	3230	77	76	13-121	2	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127165 1127166

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromophenylphenyl ether	ug/kg	ND	2140	2140	1470	1430	69	67	31-109	2	30	
4-Chloro-3-methylphenol	ug/kg	ND	4280	4280	3400	3200	79	75	13-128	6	30	
4-Chloroaniline	ug/kg	ND	4280	4280	2800	2690	65	63	18-102	4	30	
4-Chlorophenylphenyl ether	ug/kg	ND	2140	2140	1490	1460	70	68	29-112	2	30	
4-Nitroaniline	ug/kg	ND	4280	4280	3690	3720	86	87	16-111	1	30	
4-Nitrophenol	ug/kg	ND	10700	10700	7820	7990	73	75	14-135	2	30	
Acenaphthene	ug/kg	ND	2140	2140	1440	1340	67	62	26-114	7	30	
Acenaphthylene	ug/kg	ND	2140	2140	1510	1430	71	67	32-108	6	30	
Aniline	ug/kg	ND	2140	2140	842	898	39	42	10-107	6	30	
Anthracene	ug/kg	ND	2140	2140	1560	1510	73	71	32-111	3	30	
Benzo(a)anthracene	ug/kg	ND	2140	2140	1520	1490	68	66	25-117	2	30	
Benzo(a)pyrene	ug/kg	81.5J	2140	2140	1640	1610	73	71	25-106	2	30	
Benzo(b)fluoranthene	ug/kg	81.4J	2140	2140	1560	1520	69	67	24-110	2	30	
Benzo(g,h,i)perylene	ug/kg	ND	2140	2140	1500	1470	67	66	19-112	2	30	
Benzo(k)fluoranthene	ug/kg	ND	2140	2140	1470	1500	65	67	24-114	2	30	
Benzoic Acid	ug/kg	ND	10700	10700	2030J	2010J	19	19	10-110		30	
Benzyl alcohol	ug/kg	ND	4280	4280	2780	2590	65	60	24-106	7	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	2140	2140	1390	1240	65	58	13-119	12	30	
bis(2-Chloroethyl) ether	ug/kg	ND	2140	2140	1500	1230	70	58	10-134	19	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2140	2140	1360	1150	64	54	10-113	16	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2140	2140	1430	1390	67	65	10-125	3	30	
Butylbenzylphthalate	ug/kg	ND	2140	2140	1510	1460	70	68	18-110	3	30	
Chrysene	ug/kg	74.0J	2140	2140	1590	1560	71	69	30-110	2	30	
Di-n-butylphthalate	ug/kg	ND	2140	2140	1400	1380	65	64	19-112	2	30	
Di-n-octylphthalate	ug/kg	ND	2140	2140	1470	1450	69	68	17-105	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	2140	2140	1590	1570	71	71	23-111	1	30	
Dibenzofuran	ug/kg	ND	2140	2140	1340	1260	63	59	35-103	6	30	
Diethylphthalate	ug/kg	ND	2140	2140	1420	1420	66	66	27-113	0	30	
Dimethylphthalate	ug/kg	ND	2140	2140	1450	1410	68	66	26-111	3	30	
Fluoranthene	ug/kg	ND	2140	2140	1590	1570	74	73	33-109	1	30	
Fluorene	ug/kg	ND	2140	2140	1520	1500	71	70	32-113	1	30	
Hexachloro-1,3-butadiene	ug/kg	ND	2140	2140	1180	987	55	46	16-116	18	30	
Hexachlorobenzene	ug/kg	ND	2140	2140	1310	1320	61	62	27-120	1	30	
Hexachlorocyclopentadiene	ug/kg	ND	2140	2140	1350	1210	63	57	10-108	10	30	
Hexachloroethane	ug/kg	ND	2140	2140	1190	989	56	46	10-117	18	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2140	2140	1600	1610	72	72	10-122	1	30	
Isophorone	ug/kg	ND	2140	2140	1580	1490	74	70	28-114	6	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	2140	2140	1260	1130	59	53	27-113	11	30	
N-Nitrosodimethylamine	ug/kg	ND	2140	2140	1160	971	54	45	10-109	18	30	
N-Nitrosodiphenylamine	ug/kg	ND	2140	2140	1240	1220	58	57	10-128	2	30	
Naphthalene	ug/kg	ND	2140	2140	1380	1230	64	57	25-110	11	30	
Nitrobenzene	ug/kg	ND	2140	2140	1450	1260	68	59	18-114	14	30	
Pentachlorophenol	ug/kg	ND	4280	4280	2750	2740	64	64	10-122	0	30	
Phenanthrene	ug/kg	ND	2140	2140	1550	1440	72	68	30-114	7	30	
Phenol	ug/kg	ND	2140	2140	1500	1430	70	67	11-102	5	30	
Pyrene	ug/kg	ND	2140	2140	1640	1550	77	73	25-116	5	30	
2,4,6-Tribromophenol (S)	%						76	74	27-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127165 1127166

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						61	57	30-110			
2-Fluorophenol (S)	%						68	58	13-110			
Nitrobenzene-d5 (S)	%						67	57	23-110			
Phenol-d6 (S)	%						71	65	22-110			
Terphenyl-d14 (S)	%						70	65	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: PMST/6192
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019

SAMPLE DUPLICATE: 1127515

Parameter	Units	92187210006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.1	15.7	3	25	

SAMPLE DUPLICATE: 1127516

Parameter	Units	92187558019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.1	11.5	5	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: PMST/6193 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187558020, 92187558021, 92187558022, 92187558023, 92187558024, 92187558025, 92187558031

SAMPLE DUPLICATE: 1127521

Parameter	Units	92187158001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.7	17.9	1	25	

SAMPLE DUPLICATE: 1127522

Parameter	Units	92187547002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.5	21.9	2	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: WETA/17856 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

METHOD BLANK: 1127841 — Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558005, 92187558006, 92187558007, 92187558008, 92187558009, 92187558010, 92187558011, 92187558012, 92187558013, 92187558014, 92187558015, 92187558016, 92187558017, 92187558018, 92187558019, 92187558020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/25/14 02:30	

LABORATORY CONTROL SAMPLE: 1127842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	24.4	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127843 — 1127844

Parameter	Units	92187558001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	25.7	25.7	22.3	24.5	84	92	75-125	9	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127845 — 1127846

Parameter	Units	92187558009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	30.8	30.8	29.4	29.4	95	95	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: WETA/17859 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187558021, 92187558022, 92187558023, 92187558024, 92187558025, 92187558031

METHOD BLANK: 1127860 — Matrix: Solid
Associated Lab Samples: 92187558021, 92187558022, 92187558023, 92187558024, 92187558025, 92187558031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/25/14 02:48	

LABORATORY CONTROL SAMPLE: 1127861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	24.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127866 — 1127867

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	25.3	25.3	26.0	26.1	103	104	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127868 — 1127869

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	22.5	22.5	22.1	21.9	98	97	75-125	1	20	

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

QC Batch: WETA/32966 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558008

METHOD BLANK: 819090 Matrix: Solid
Associated Lab Samples: 92187558001, 92187558002, 92187558003, 92187558004, 92187558008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	01/30/14 15:09	

LABORATORY CONTROL SAMPLE: 819091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819092 819093

Parameter	Units	92187356015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.2	1.2	1.2	1.2	95	96	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819094 819095

Parameter	Units	92187558004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.1	1.3	1.1	1.2	95	95	80-120	10	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187558001	**SB07a-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558002	**SB07b-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558003	**SB07c-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558004	**SB07c-I-6'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558005	**SB08c-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558006	**SB08a-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558007	**SB08a-I-8'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558008	**SB08b-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558009	**SB10b-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558010	**SB10b-S-2'-a**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558011	**SB10b-I-6'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558012	**SB10a-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558013	**SB10a-I-10'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558014	**SB10d-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558015	**SB10d-I-6'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558016	**SB10c-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558017	**SB10c-I-6'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558018	**SB26-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558019	**SB26-I-8'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558020	**SB25-S-2'**	EPA 3050	MPRP/15127	EPA 6010	ICP/13725
92187558021	**SB25-S-2'-a**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187558022	**SB25-I-8'**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187558023	**SB25-I-8'-a**	EPA 3050	MPRP/15128	EPA 6010	ICP/13726
92187558024	**SB25-D-12'-a**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187558025	**SB25-D-12'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187558031	**SB26-D-10'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187558001	**SB07a-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558002	**SB07b-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558003	**SB07c-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558004	**SB07c-I-6'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558005	**SB08c-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558006	**SB08a-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558007	**SB08a-I-8'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558008	**SB08b-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558009	**SB10b-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558010	**SB10b-S-2'-a**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558011	**SB10b-I-6'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558012	**SB10a-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558013	**SB10a-I-10'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558014	**SB10d-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558015	**SB10d-I-6'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558016	**SB10c-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558017	**SB10c-I-6'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558018	**SB26-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558019	**SB26-I-8'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558020	**SB25-S-2'**	EPA 7471	MERP/6101	EPA 7471	MERC/5890
92187558021	**SB25-S-2'-a**	EPA 7471	MERP/6102	EPA 7471	MERC/5889

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187558022	**SB25-I-8'**	EPA 7471	MERP/6102	EPA 7471	MERC/5889
92187558023	**SB25-I-8'-a**	EPA 7471	MERP/6102	EPA 7471	MERC/5889
92187558024	**SB25-D-12'-a**	EPA 7471	MERP/6109	EPA 7471	MERC/5899
92187558025	**SB25-D-12'**	EPA 7471	MERP/6109	EPA 7471	MERC/5899
92187558031	**SB26-D-10'**	EPA 7471	MERP/6109	EPA 7471	MERC/5899
92187558009	**SB10b-S-2'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558010	**SB10b-S-2'-a**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558011	**SB10b-I-6'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558012	**SB10a-S-2'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558013	**SB10a-I-10'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558014	**SB10d-S-2'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558015	**SB10d-I-6'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558016	**SB10c-S-2'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558017	**SB10c-I-6'**	EPA 3546	OEXT/25661	EPA 8270	MSSV/8690
92187558001	**SB07a-S-2'**	EPA 8260	MSV/25627		
92187558002	**SB07b-S-2'**	EPA 8260	MSV/25627		
92187558003	**SB07c-S-2'**	EPA 8260	MSV/25627		
92187558004	**SB07c-I-6'**	EPA 8260	MSV/25627		
92187558005	**SB08c-S-2'**	EPA 8260	MSV/25636		
92187558006	**SB08a-S-2'**	EPA 8260	MSV/25636		
92187558007	**SB08a-I-8'**	EPA 8260	MSV/25636		
92187558008	**SB08b-S-2'**	EPA 8260	MSV/25636		
92187558009	**SB10b-S-2'**	EPA 8260	MSV/25643		
92187558010	**SB10b-S-2'-a**	EPA 8260	MSV/25643		
92187558011	**SB10b-I-6'**	EPA 8260	MSV/25643		
92187558012	**SB10a-S-2'**	EPA 8260	MSV/25643		
92187558013	**SB10a-I-10'**	EPA 8260	MSV/25643		
92187558014	**SB10d-S-2'**	EPA 8260	MSV/25643		
92187558015	**SB10d-I-6'**	EPA 8260	MSV/25643		
92187558016	**SB10c-S-2'**	EPA 8260	MSV/25643		
92187558017	**SB10c-I-6'**	EPA 8260	MSV/25643		
92187558018	**SB26-S-2'**	EPA 8260	MSV/25643		
92187558019	**SB26-I-8'**	EPA 8260	MSV/25643		
92187558020	**SB25-S-2'**	EPA 8260	MSV/25643		
92187558021	**SB25-S-2'-a**	EPA 8260	MSV/25643		
92187558022	**SB25-I-8'**	EPA 8260	MSV/25652		
92187558023	**SB25-I-8'-a**	EPA 8260	MSV/25643		
92187558024	**SB25-D-12'-a**	EPA 8260	MSV/25652		
92187558025	**SB25-D-12'**	EPA 8260	MSV/25644		
92187558031	**SB26-D-10'**	EPA 8260	MSV/25644		
92187558001	**SB07a-S-2'**	ASTM D2974-87	PMST/6192		
92187558002	**SB07b-S-2'**	ASTM D2974-87	PMST/6192		
92187558003	**SB07c-S-2'**	ASTM D2974-87	PMST/6192		
92187558004	**SB07c-I-6'**	ASTM D2974-87	PMST/6192		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187558005	**SB08c-S-2'**	ASTM D2974-87	PMST/6192		
92187558006	**SB08a-S-2'**	ASTM D2974-87	PMST/6192		
92187558007	**SB08a-I-8'**	ASTM D2974-87	PMST/6192		
92187558008	**SB08b-S-2'**	ASTM D2974-87	PMST/6192		
92187558009	**SB10b-S-2'**	ASTM D2974-87	PMST/6192		
92187558010	**SB10b-S-2'-a**	ASTM D2974-87	PMST/6192		
92187558011	**SB10b-I-6'**	ASTM D2974-87	PMST/6192		
92187558012	**SB10a-S-2'**	ASTM D2974-87	PMST/6192		
92187558013	**SB10a-I-10'**	ASTM D2974-87	PMST/6192		
92187558014	**SB10d-S-2'**	ASTM D2974-87	PMST/6192		
92187558015	**SB10d-I-6'**	ASTM D2974-87	PMST/6192		
92187558016	**SB10c-S-2'**	ASTM D2974-87	PMST/6192		
92187558017	**SB10c-I-6'**	ASTM D2974-87	PMST/6192		
92187558018	**SB26-S-2'**	ASTM D2974-87	PMST/6192		
92187558019	**SB26-I-8'**	ASTM D2974-87	PMST/6192		
92187558020	**SB25-S-2'**	ASTM D2974-87	PMST/6193		
92187558021	**SB25-S-2'-a**	ASTM D2974-87	PMST/6193		
92187558022	**SB25-I-8'**	ASTM D2974-87	PMST/6193		
92187558023	**SB25-I-8'-a**	ASTM D2974-87	PMST/6193		
92187558024	**SB25-D-12'-a**	ASTM D2974-87	PMST/6193		
92187558025	**SB25-D-12'**	ASTM D2974-87	PMST/6193		
92187558031	**SB26-D-10'**	ASTM D2974-87	PMST/6193		
92187558001	**SB07a-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558002	**SB07b-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558003	**SB07c-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558004	**SB07c-I-6'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558005	**SB08c-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558006	**SB08a-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558007	**SB08a-I-8'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558008	**SB08b-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558009	**SB10b-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558010	**SB10b-S-2'-a**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558011	**SB10b-I-6'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558012	**SB10a-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558013	**SB10a-I-10'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558014	**SB10d-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558015	**SB10d-I-6'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558016	**SB10c-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558017	**SB10c-I-6'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558018	**SB26-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558019	**SB26-I-8'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558020	**SB25-S-2'**	EPA 7196 Modified	WETA/17856	EPA 7196	WETA/17860
92187558021	**SB25-S-2'-a**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187558022	**SB25-I-8'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187558023	**SB25-I-8'-a**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187558024	**SB25-D-12'-a**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187558025	**SB25-D-12'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187558

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187558031	**SB26-D-10'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187558001	**SB07a-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187558002	**SB07b-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187558003	**SB07c-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187558004	**SB07c-I-6'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975
92187558008	**SB08b-S-2'**	EPA 9012	WETA/32966	EPA 9012	WETA/32975

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: AECOM

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 (T1301 circled) **Type of Ice:** (Wet circled) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.4 °C **Biological Tissue is Frozen:** Yes No (N/A circled)

Temp should be above freezing to 6°C

Optional
Proj. Due Date:
Proj. Name:

Date and Initials of person examining contents: CW 1/23/14

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13. Recieved 3 Soil TBs Not on CoC
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☑No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Doria Cullor Date/Time: 1/27/14

Comments/ Resolution: Doria instructed not to analyze soil Trip Blanks. KG.

SCURF Review:	KG	Date:	1/23/14
SRF Review:	KG	Date:	1/24/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187558

92187558

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 3

1723998

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg II, Suite 500
Email To:
Phone: 864-234-3069 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Daria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB07a-S-2'	SL	G			1/22	1130		7	X							X	X	X	X		X		001
2	SB07b-S-2'	SL	G			1/22	1140		7	X							X	X	X	X		X		002
3	SB07c-S-2'	SL	G			1/22	1200		7	X							X	X	X	X		X		003
4	SB07c-I-6'	SL	G			1/22	1200		7	X							X	X	X	X		X		004
5	SB07c-D-10'	SL	G			1/22	1200		7	X							X	X	X	X		X		Hold till Fall Drill
6	SB08a-S-2'	SL	G			1/22	1230		6	X							X	X	X	X				005
7	SB08a-S-2'	SL	G			1/22	1330		6	X							X	X	X	X				006
8	SB08a-I-8'	SL	G			1/22	1330		6	X							X	X	X	X				007
9	SB08b-S-2'	SL	G			1/22	1345		7	X							X	X	X	X		X		008
10	SB10b-S-2'	SL	G			1/22	1530		7	X							X	X	X	X	X			009
11	SB10b-S-2'-a	SL	G			1/22	1530		7	X							X	X	X	X	X			010
12	SB10b-S-2'-MS	SL	G			1/22	1530		7	X							X	X	X	X	X			011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. [illegible] / AECOM	1/23	1120	D Moody / Pace	01-23-14	11:20				
	D Moody	01-23-14	15:55	[illegible] / Pace	1/23/14	1555	3.4	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 2 of 3

1723999

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234 3100 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Donna Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB106-S-2'-MSD	SL	G			1/22	1530		7	X							X	X	X	X	X			009
2	SB106-I-6'	SL	G			1/22	1530		7	X							X	X	X	X	X			011 ~~010~~ x6 4/4/14
3	SB106-D-12'	SL	G			1/22	1530		7	X							X	X	X	X	X			Hold ~~011~~
4	SB10a-S-2'	SL	G			1/22	1630		7	X							X	X	X	X	X			012 ~~011~~
5	SB10a-I-10'	SL	G			1/22	1630		7	X							X	X	X	X	X			013 ~~012~~
6	SB10a-D-14'	SL	G			1/22	1630		7	X							X	X	X	X	X			Hold ~~013~~ Hold + run
7	SB10d-S-2	SL	G			1/23	0830		7	X							X	X	X	X	X			014 ~~013~~ 1/23
8	SB10d-I-6'	SL	G			1/23	0830		7	X							X	X	X	X	X			015 ~~014~~
9	SB10d-D-10'	SL	G			1/23	0830		7	X							X	X	X	X	X			Hold 029
10	SB10c-S-2'	SL	G			1/23	0900		7	X							X	X	X	X	X			016 ~~015~~
11	SB10c-I-6'	SL	G			1/23	0900		7	X							X	X	X	X	X			017
12	SB10c-D-10'	SL	G			1/23	0900		7	X							X	X	X	X	X			Hold 030

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. Mon / AECOM	1/23	1120	Jy Moody - Pace	01-23-14	11:20				
	Jy Moody	01-23-14	15:55	Tack Kelly	1/23/14	1555	3.4	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

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Page: 3 of 3

1724000

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (see valid codes to left): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB26-S-2'	SL	G			1/23	0950		6	X							X	X	X	X				018
2	SB26-I-8'	SL	G			1/23	0950		6	X							X	X	X	X				019
3	SB26-D-10'	SL	G			1/23	0950		6	X							X	X	X	X				Hold 031
4	SB25-S-2'	SL	G			1/23	1030		6	X							X	X	X	X				020
5	SB25-S-2'-a	SL	G			1/23	1030		6	X							X	X	X	X				021
6	SB25-I-8'	SL	G			1/23	1030		6	X							X	X	X	X				022
7	SB25-I-8'-a	SL	G			1/23	1030		6	X							X	X	X	X				023
8	SB25-D-12'	SL	G			1/23	1030		6	X							X	X	X	X				Hold 033 024
9	SB25-D-12'-a	SL	G			1/23	1030		6	X							X	X	X	X				Hold 034 025
10	SB25-D-12'-MS	SL	G			1/23	1030		6	X							X	X	X	X				Hold 035 026
11	SB25-D-12'-MSD	SL	G			1/23	1030		6	X							X	X	X	X				Hold
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. Mph / AECOM	1/23	1120	Amoody-Pace	01-23-14	11:20				
	Amoody	01-23-14	15:55	Cook Koehler Pace	1/23/14	1555	3.4	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

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(336)623-8921

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2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 04, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 24, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187661001	**SB20-S-2'**	Solid	01/23/14 12:00	01/24/14 15:30
92187661002	**SB20-I-8'**	Solid	01/23/14 12:00	01/24/14 15:30
92187661003	**SB20-I-8'-a**	Solid	01/23/14 12:00	01/24/14 15:30
92187661004	**SB19-S-2'**	Solid	01/23/14 14:00	01/24/14 15:30
92187661005	**SB19-I-8'**	Solid	01/23/14 14:00	01/24/14 15:30
92187661006	**SB13-S-2'**	Solid	01/23/14 14:50	01/24/14 15:30
92187661007	**SB13-I-10'**	Solid	01/23/14 14:50	01/24/14 15:30
92187661008	**SB12-S-2'**	Solid	01/23/14 15:30	01/24/14 15:30
92187661009	**SB12-I-6'**	Solid	01/23/14 15:30	01/24/14 15:30
92187661010	**SB11-S-2'**	Solid	01/24/14 09:30	01/24/14 15:30
92187661011	**SB11-I-10'**	Solid	01/24/14 09:30	01/24/14 15:30
92187661012	**SB17-S-2'**	Solid	01/24/14 10:15	01/24/14 15:30
92187661013	**SB17-I-8'**	Solid	01/24/14 10:15	01/24/14 15:30
92187661014	**SB17-I-8'-a**	Solid	01/24/14 10:15	01/24/14 15:30
92187661015	**SB16-S-2'**	Solid	01/24/14 11:00	01/24/14 15:30
92187661016	**SB16-I-4'**	Solid	01/24/14 11:00	01/24/14 15:30
92187661017	**SB15-S-2'**	Solid	01/24/14 11:30	01/24/14 15:30
92187661018	**SB15-I-8'**	Solid	01/24/14 11:30	01/24/14 15:30
92187661019	**SB22-S-2'**	Solid	01/24/14 12:30	01/24/14 15:30
92187661020	**SB23-S-2'**	Solid	01/24/14 12:45	01/24/14 15:30
92187661021	**SB23-I-4'**	Solid	01/24/14 12:45	01/24/14 15:30
92187661022	**SB20-D-20'**	Solid	01/23/14 12:00	01/24/14 15:30
92187661023	**SB19-D-18'**	Solid	01/23/14 14:00	01/24/14 15:30
92187661024	**SB13-D-16'**	Solid	01/23/14 14:50	01/24/14 15:30
92187661025	**SB12-D-10'**	Solid	01/23/14 15:30	01/24/14 15:30
92187661026	**SB12-D-11**	Solid	01/23/14 15:30	01/24/14 15:30
92187661027	**SB11-D-12'**	Solid	01/24/14 09:30	01/24/14 15:30
92187661028	**SB17-D-18'**	Solid	01/24/14 10:15	01/24/14 15:30
92187661029	**SB16-D-10'**	Solid	01/24/14 11:00	01/24/14 15:30

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187661001	**SB20-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661002	**SB20-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661003	**SB20-I-8'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661004	**SB19-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661005	**SB19-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661006	**SB13-S-2'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661007	**SB13-I-10'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661008	**SB12-S-2'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A

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Asheville, NC 28804
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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661009	**SB12-I-6'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661010	**SB11-S-2'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661011	**SB11-I-10'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661012	**SB17-S-2'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661013	**SB17-I-8'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661014	**SB17-I-8'-a**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661015	**SB16-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7196	JTM	1	PASI-A
92187661016	**SB16-I-4'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661017	**SB15-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661018	**SB15-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661019	**SB22-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661020	**SB23-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661021	**SB23-I-4'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661022	**SB20-D-20'**	EPA 6010	JMW, NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661023	**SB19-D-18'**	EPA 6010	JMW, NJZ	12	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661024	**SB13-D-16'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661025	**SB12-D-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661027	**SB11-D-12'**	EPA 6010	NJZ	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661028	**SB17-D-18'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92187661029	**SB16-D-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

General Information:
28 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15140

B: Analyte was detected in the associated method blank.

- BLANK for HBN 202474 [MPRP/151 (Lab ID: 1128650)
  - Antimony

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15136

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187661007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128013)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MSD (Lab ID: 1128014)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MPRP/15135

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025,92187661002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128007)
  - Antimony
  - Arsenic
  - Selenium
- MS (Lab ID: 1128009)
  - Antimony
  - Arsenic
  - Chromium
  - Nickel
  - Selenium
  - Thallium
  - Zinc
- MSD (Lab ID: 1128008)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Chromium
  - Lead
  - Selenium
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 1128010)
  - Antimony
  - Arsenic
  - Beryllium
  - Cadmium
  - Copper
  - Lead
  - Nickel
  - Selenium
  - Silver
  - Thallium

QC Batch: MPRP/15140

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187660001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128652)
  - Copper
  - Lead
  - Zinc

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MPRP/15140

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187660001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1128653)
  - Copper
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 1128653)
  - Lead

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 04, 2014

General Information:
28 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6115

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187661002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1128611)
  - Mercury
- MSD (Lab ID: 1128612)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

General Information:
28 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25644

S0: Surrogate recovery outside laboratory control limits.
- LCS (Lab ID: 1129685)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25651

S0: Surrogate recovery outside laboratory control limits.
- SB15-I-8' (Lab ID: 92187661018)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/25667

S0: Surrogate recovery outside laboratory control limits.
- SB12-D-10' (Lab ID: 92187661025)
  - 1,2-Dichloroethane-d4 (S)
- SB22-S-2' (Lab ID: 92187661019)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25644

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- LCS (Lab ID: 1129685)

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

QC Batch: MSV/25644

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- 1,2-Dichloroethane
- Bromomethane
- Chloroform
- Diisopropyl ether
- Methylene Chloride
- Trichlorofluoromethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25644

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187558025

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1129686)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Naphthalene
  - cis-1,2-Dichloroethene
- MSD (Lab ID: 1129687)
  - cis-1,2-Dichloroethene

QC Batch: MSV/25651

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187661002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1130082)
  - Acetone
- MSD (Lab ID: 1130083)
  - Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1130083)
  - Acetone

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: MSV/25667

R1: RPD value was outside control limits.

- DUP (Lab ID: 1131507)
  - Acetone

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 04, 2014

Analyte Comments:

QC Batch: MSV/25667

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB23-S-2' (Lab ID: 92187661020)
  - Dichlorodifluoromethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 04, 2014

General Information:
28 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-S-2' **Lab ID: 92187661001** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.58	0.32	1	01/25/14 10:50	01/27/14 23:37	7440-36-0	
Arsenic	**10.7**	mg/kg	1.2	0.37	1	01/25/14 10:50	01/28/14 14:44	7440-38-2	
Beryllium	**0.44**	mg/kg	0.12	0.023	1	01/25/14 10:50	01/27/14 23:37	7440-41-7	
Cadmium	**0.67**	mg/kg	0.12	0.069	1	01/25/14 10:50	01/27/14 23:37	7440-43-9	
Chromium	**38.4**	mg/kg	0.58	0.035	1	01/25/14 10:50	01/27/14 23:37	7440-47-3	
Copper	**26.9**	mg/kg	0.58	0.046	1	01/25/14 10:50	01/27/14 23:37	7440-50-8	
Lead	**14.5**	mg/kg	0.58	0.56	1	01/25/14 10:50	01/27/14 23:37	7439-92-1	
Nickel	**13.3**	mg/kg	0.58	0.21	1	01/25/14 10:50	01/27/14 23:37	7440-02-0	
Selenium	**0.51J**	mg/kg	1.2	0.44	1	01/25/14 10:50	01/27/14 23:37	7782-49-2	
Silver	ND	mg/kg	0.58	0.035	1	01/25/14 10:50	01/27/14 23:37	7440-22-4	
Thallium	ND	mg/kg	1.2	0.30	1	01/25/14 10:50	01/27/14 23:37	7440-28-0	
Zinc	**41.1**	mg/kg	1.2	0.30	1	01/25/14 10:50	01/27/14 23:37	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0049**	mg/kg	0.0043	0.000086	1	01/27/14 21:10	01/30/14 19:39	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**24.8J**	ug/kg	127	12.7	1		01/30/14 02:37	67-64-1	
Benzene	ND	ug/kg	6.4	2.0	1		01/30/14 02:37	71-43-2	
Bromobenzene	ND	ug/kg	6.4	2.5	1		01/30/14 02:37	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	75-27-4	
Bromoform	ND	ug/kg	6.4	2.9	1		01/30/14 02:37	75-25-2	
Bromomethane	ND	ug/kg	12.7	3.2	1		01/30/14 02:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	127	3.7	1		01/30/14 02:37	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	2.0	1		01/30/14 02:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	2.5	1		01/30/14 02:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	3.3	1		01/30/14 02:37	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	108-90-7	
Chloroethane	ND	ug/kg	12.7	3.1	1		01/30/14 02:37	75-00-3	
Chloroform	ND	ug/kg	6.4	2.0	1		01/30/14 02:37	67-66-3	
Chloromethane	ND	ug/kg	12.7	3.1	1		01/30/14 02:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	4.6	1		01/30/14 02:37	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	106-93-4	
Dibromomethane	ND	ug/kg	6.4	3.2	1		01/30/14 02:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	2.5	1		01/30/14 02:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.7	4.6	1		01/30/14 02:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1.9	1		01/30/14 02:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	2.8	1		01/30/14 02:37	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-S-2' **Lab ID: 92187661001** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.8	1		01/30/14 02:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1.9	1		01/30/14 02:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.9	1		01/30/14 02:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	2.5	1		01/30/14 02:37	87-68-3	
2-Hexanone	ND	ug/kg	63.6	5.0	1		01/30/14 02:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	99-87-6	
Methylene Chloride	ND	ug/kg	25.4	3.8	1		01/30/14 02:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.6	4.7	1		01/30/14 02:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1.9	1		01/30/14 02:37	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1.5	1		01/30/14 02:37	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	103-65-1	
Styrene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	2.7	1		01/30/14 02:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	79-34-5	
Tetrachloroethene	ND	ug/kg	6.4	2.2	1		01/30/14 02:37	127-18-4	
Toluene	**3.5J**	ug/kg	6.4	2.3	1		01/30/14 02:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	2.8	1		01/30/14 02:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	2.0	1		01/30/14 02:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	2.7	1		01/30/14 02:37	79-00-5	
Trichloroethene	ND	ug/kg	6.4	2.7	1		01/30/14 02:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	2.8	1		01/30/14 02:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	2.0	1		01/30/14 02:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	2.5	1		01/30/14 02:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	2.3	1		01/30/14 02:37	108-67-8	
Vinyl acetate	ND	ug/kg	63.6	11.2	1		01/30/14 02:37	108-05-4	
Vinyl chloride	ND	ug/kg	12.7	2.3	1		01/30/14 02:37	75-01-4	
Xylene (Total)	ND	ug/kg	12.7	4.6	1		01/30/14 02:37	1330-20-7	
m&p-Xylene	ND	ug/kg	12.7	4.6	1		01/30/14 02:37	179601-23-1	
o-Xylene	ND	ug/kg	6.4	2.4	1		01/30/14 02:37	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		01/30/14 02:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		01/30/14 02:37	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	70-132		1		01/30/14 02:37	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-S-2' **Lab ID: 92187661001** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.9**	%	0.10	0.10	1		01/28/14 10:28		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.5	6.5	1	01/24/14 22:00	01/25/14 02:57	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8' **Lab ID: 92187661002** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.60	0.33	1	01/25/14 10:50	01/27/14 23:40	7440-36-0	M1,R1
Arsenic	**2.6**	mg/kg	1.2	0.38	1	01/25/14 10:50	01/28/14 14:47	7440-38-2	M1,R1
Beryllium	**0.63**	mg/kg	0.12	0.024	1	01/25/14 10:50	01/27/14 23:40	7440-41-7	R1
Cadmium	**0.51**	mg/kg	0.12	0.072	1	01/25/14 10:50	01/27/14 23:40	7440-43-9	R1
Chromium	**57.4**	mg/kg	0.60	0.036	1	01/25/14 10:50	01/27/14 23:40	7440-47-3	M1
Copper	**25.3**	mg/kg	0.60	0.048	1	01/25/14 10:50	01/27/14 23:40	7440-50-8	R1
Lead	**12.2**	mg/kg	0.60	0.57	1	01/25/14 10:50	01/27/14 23:40	7439-92-1	M1,R1
Nickel	**44.0**	mg/kg	0.60	0.22	1	01/25/14 10:50	01/27/14 23:40	7440-02-0	M1,R1
Selenium	ND	mg/kg	1.2	0.45	1	01/25/14 10:50	01/27/14 23:40	7782-49-2	M1,R1
Silver	**0.27J**	mg/kg	0.60	0.036	1	01/25/14 10:50	01/27/14 23:40	7440-22-4	R1
Thallium	ND	mg/kg	1.2	0.31	1	01/25/14 10:50	01/27/14 23:40	7440-28-0	M1,R1
Zinc	**108**	mg/kg	1.2	0.31	1	01/25/14 10:50	01/27/14 23:40	7440-66-6	M1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0058**	mg/kg	0.0045	0.000091	1	01/27/14 21:10	01/30/14 19:41	7439-97-6	M1
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**40.0J**	ug/kg	170	17.0	1		01/30/14 18:00	67-64-1	
Benzene	ND	ug/kg	8.5	2.7	1		01/30/14 18:00	71-43-2	
Bromobenzene	ND	ug/kg	8.5	3.4	1		01/30/14 18:00	108-86-1	
Bromochloromethane	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	74-97-5	
Bromodichloromethane	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	75-27-4	
Bromoform	ND	ug/kg	8.5	3.9	1		01/30/14 18:00	75-25-2	
Bromomethane	ND	ug/kg	17.0	4.3	1		01/30/14 18:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	170	4.9	1		01/30/14 18:00	78-93-3	
n-Butylbenzene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	8.5	2.7	1		01/30/14 18:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.5	3.4	1		01/30/14 18:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	8.5	4.4	1		01/30/14 18:00	56-23-5	
Chlorobenzene	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	108-90-7	
Chloroethane	ND	ug/kg	17.0	4.1	1		01/30/14 18:00	75-00-3	
Chloroform	ND	ug/kg	8.5	2.7	1		01/30/14 18:00	67-66-3	
Chloromethane	ND	ug/kg	17.0	4.1	1		01/30/14 18:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.5	6.1	1		01/30/14 18:00	96-12-8	
Dibromochloromethane	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	106-93-4	
Dibromomethane	ND	ug/kg	8.5	4.3	1		01/30/14 18:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.5	3.4	1		01/30/14 18:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	17.0	6.1	1		01/30/14 18:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	8.5	2.6	1		01/30/14 18:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.5	3.7	1		01/30/14 18:00	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8' **Lab ID: 92187661002** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	8.5	2.4	1		01/30/14 18:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	8.5	2.6	1		01/30/14 18:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	8.5	2.6	1		01/30/14 18:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	108-20-3	
Ethylbenzene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	8.5	3.4	1		01/30/14 18:00	87-68-3	
2-Hexanone	ND	ug/kg	85.1	6.6	1		01/30/14 18:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	99-87-6	
Methylene Chloride	ND	ug/kg	34.0	5.1	1		01/30/14 18:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	85.1	6.3	1		01/30/14 18:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.5	2.6	1		01/30/14 18:00	1634-04-4	
Naphthalene	ND	ug/kg	8.5	2.0	1		01/30/14 18:00	91-20-3	
n-Propylbenzene	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	103-65-1	
Styrene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.5	3.6	1		01/30/14 18:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	79-34-5	
Tetrachloroethene	ND	ug/kg	8.5	2.9	1		01/30/14 18:00	127-18-4	
Toluene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.5	3.7	1		01/30/14 18:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	8.5	2.7	1		01/30/14 18:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.5	3.6	1		01/30/14 18:00	79-00-5	
Trichloroethene	ND	ug/kg	8.5	3.6	1		01/30/14 18:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.5	3.7	1		01/30/14 18:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	8.5	2.7	1		01/30/14 18:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8.5	3.4	1		01/30/14 18:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.5	3.1	1		01/30/14 18:00	108-67-8	
Vinyl acetate	ND	ug/kg	85.1	15.0	1		01/30/14 18:00	108-05-4	
Vinyl chloride	ND	ug/kg	17.0	3.1	1		01/30/14 18:00	75-01-4	
Xylene (Total)	ND	ug/kg	17.0	6.1	1		01/30/14 18:00	1330-20-7	
m&p-Xylene	ND	ug/kg	17.0	6.1	1		01/30/14 18:00	179601-23-1	
o-Xylene	ND	ug/kg	8.5	3.2	1		01/30/14 18:00	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/30/14 18:00	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/30/14 18:00	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		01/30/14 18:00	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8' **Lab ID: 92187661002** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.5**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/24/14 22:00	01/25/14 02:57	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8'-a **Lab ID: 92187661003** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.67**	mg/kg	0.53	0.30	1	01/25/14 10:50	01/28/14 15:06	7440-36-0	
Arsenic	**5.1**	mg/kg	1.1	0.34	1	01/25/14 10:50	01/28/14 15:06	7440-38-2	
Beryllium	**0.46**	mg/kg	0.11	0.021	1	01/25/14 10:50	01/28/14 15:06	7440-41-7	
Cadmium	**0.34**	mg/kg	0.11	0.064	1	01/25/14 10:50	01/28/14 15:06	7440-43-9	
Chromium	**33.8**	mg/kg	0.53	0.032	1	01/25/14 10:50	01/28/14 15:06	7440-47-3	
Copper	**24.1**	mg/kg	0.53	0.042	1	01/25/14 10:50	01/28/14 15:06	7440-50-8	
Lead	**8.9**	mg/kg	0.53	0.51	1	01/25/14 10:50	01/28/14 15:06	7439-92-1	
Nickel	**21.8**	mg/kg	0.53	0.19	1	01/25/14 10:50	01/28/14 15:06	7440-02-0	
Selenium	ND	mg/kg	1.1	0.40	1	01/25/14 10:50	01/28/14 15:06	7782-49-2	
Silver	ND	mg/kg	0.53	0.032	1	01/25/14 10:50	01/28/14 15:06	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 15:06	7440-28-0	
Zinc	**63.3**	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 15:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0079**	mg/kg	0.0038	0.000076	1	01/27/14 21:10	01/30/14 19:56	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**23.4J**	ug/kg	101	10.1	1		01/30/14 02:57	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/30/14 02:57	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 02:57	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/30/14 02:57	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		01/30/14 02:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		01/30/14 02:57	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/30/14 02:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 02:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/30/14 02:57	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		01/30/14 02:57	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/30/14 02:57	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		01/30/14 02:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/30/14 02:57	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/30/14 02:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 02:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		01/30/14 02:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/30/14 02:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/30/14 02:57	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8'-a **Lab ID: 92187661003** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	75-35-4	
cis-1,2-Dichloroethene	**2.1J**	ug/kg	5.0	1.4	1		01/30/14 02:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 02:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 02:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/30/14 02:57	87-68-3	
2-Hexanone	ND	ug/kg	50.4	3.9	1		01/30/14 02:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	99-87-6	
Methylene Chloride	ND	ug/kg	20.2	3.0	1		01/30/14 02:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.4	3.7	1		01/30/14 02:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/30/14 02:57	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/30/14 02:57	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 02:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		01/30/14 02:57	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/30/14 02:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/30/14 02:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 02:57	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/30/14 02:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/30/14 02:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/30/14 02:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 02:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 02:57	108-67-8	
Vinyl acetate	ND	ug/kg	50.4	8.9	1		01/30/14 02:57	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		01/30/14 02:57	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		01/30/14 02:57	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		01/30/14 02:57	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/30/14 02:57	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/30/14 02:57	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/30/14 02:57	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	70-132		1		01/30/14 02:57	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-I-8'-a **Lab ID: 92187661003** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.3**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/24/14 22:00	01/25/14 02:58	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-S-2' **Lab ID: 92187661004** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.57	0.32	1	01/25/14 10:50	01/27/14 23:52	7440-36-0	
Arsenic	**5.9**	mg/kg	1.1	0.37	1	01/25/14 10:50	01/28/14 15:09	7440-38-2	
Beryllium	**0.40**	mg/kg	0.11	0.023	1	01/25/14 10:50	01/27/14 23:52	7440-41-7	
Cadmium	**0.51**	mg/kg	0.11	0.069	1	01/25/14 10:50	01/27/14 23:52	7440-43-9	
Chromium	**42.8**	mg/kg	0.57	0.034	1	01/25/14 10:50	01/27/14 23:52	7440-47-3	
Copper	**32.0**	mg/kg	0.57	0.046	1	01/25/14 10:50	01/27/14 23:52	7440-50-8	
Lead	**13.1**	mg/kg	0.57	0.55	1	01/25/14 10:50	01/27/14 23:52	7439-92-1	
Nickel	**29.1**	mg/kg	0.57	0.21	1	01/25/14 10:50	01/27/14 23:52	7440-02-0	
Selenium	ND	mg/kg	1.1	0.43	1	01/25/14 10:50	01/27/14 23:52	7782-49-2	
Silver	**0.069J**	mg/kg	0.57	0.034	1	01/25/14 10:50	01/27/14 23:52	7440-22-4	
Thallium	ND	mg/kg	1.1	0.30	1	01/25/14 10:50	01/27/14 23:52	7440-28-0	
Zinc	**95.0**	mg/kg	1.1	0.30	1	01/25/14 10:50	01/27/14 23:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0014J**	mg/kg	0.0041	0.000082	1	01/27/14 21:10	01/30/14 19:59	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**25.4J**	ug/kg	99.7	10	1		01/30/14 03:17	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		01/30/14 03:17	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 03:17	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		01/30/14 03:17	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		01/30/14 03:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.7	2.9	1		01/30/14 03:17	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		01/30/14 03:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 03:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		01/30/14 03:17	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		01/30/14 03:17	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		01/30/14 03:17	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		01/30/14 03:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		01/30/14 03:17	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		01/30/14 03:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		01/30/14 03:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		01/30/14 03:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		01/30/14 03:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		01/30/14 03:17	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-S-2' **Lab ID: 92187661004** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	75-35-4	
cis-1,2-Dichloroethene	**2.0J**	ug/kg	5.0	1.4	1		01/30/14 03:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 03:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		01/30/14 03:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		01/30/14 03:17	87-68-3	
2-Hexanone	ND	ug/kg	49.8	3.9	1		01/30/14 03:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	99-87-6	
Methylene Chloride	ND	ug/kg	19.9	3.0	1		01/30/14 03:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		01/30/14 03:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		01/30/14 03:17	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		01/30/14 03:17	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		01/30/14 03:17	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 03:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	79-34-5	
Tetrachloroethene	**4.0J**	ug/kg	5.0	1.7	1		01/30/14 03:17	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		01/30/14 03:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		01/30/14 03:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		01/30/14 03:17	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		01/30/14 03:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		01/30/14 03:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		01/30/14 03:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		01/30/14 03:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		01/30/14 03:17	108-67-8	
Vinyl acetate	ND	ug/kg	49.8	8.8	1		01/30/14 03:17	108-05-4	
Vinyl chloride	ND	ug/kg	10	1.8	1		01/30/14 03:17	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		01/30/14 03:17	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		01/30/14 03:17	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		01/30/14 03:17	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		01/30/14 03:17	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		01/30/14 03:17	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	70-132		1		01/30/14 03:17	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-S-2' **Lab ID: 92187661004** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.0**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/24/14 22:00	01/25/14 02:59	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-I-8' **Lab ID: 92187661005** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**1.1**	mg/kg	0.55	0.31	1	01/25/14 10:50	01/27/14 23:55	7440-36-0	
Arsenic	**8.2**	mg/kg	1.1	0.35	1	01/25/14 10:50	01/28/14 15:12	7440-38-2	
Beryllium	**0.96**	mg/kg	0.11	0.022	1	01/25/14 10:50	01/27/14 23:55	7440-41-7	
Cadmium	**0.56**	mg/kg	0.11	0.066	1	01/25/14 10:50	01/27/14 23:55	7440-43-9	
Chromium	**30.9**	mg/kg	0.55	0.033	1	01/25/14 10:50	01/27/14 23:55	7440-47-3	
Copper	**29.5**	mg/kg	0.55	0.044	1	01/25/14 10:50	01/27/14 23:55	7440-50-8	
Lead	**10.6**	mg/kg	0.55	0.53	1	01/25/14 10:50	01/27/14 23:55	7439-92-1	
Nickel	**31.0**	mg/kg	0.55	0.20	1	01/25/14 10:50	01/27/14 23:55	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/25/14 10:50	01/27/14 23:55	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	01/25/14 10:50	01/27/14 23:55	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/25/14 10:50	01/27/14 23:55	7440-28-0	
Zinc	**78.6**	mg/kg	1.1	0.28	1	01/25/14 10:50	01/27/14 23:55	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0010J**	mg/kg	0.0044	0.000088	1	01/27/14 21:10	01/30/14 20:02	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**62.2J**	ug/kg	115	11.5	1		01/30/14 03:36	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/30/14 03:36	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/30/14 03:36	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/30/14 03:36	75-25-2	
Bromomethane	ND	ug/kg	11.5	2.9	1		01/30/14 03:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	115	3.3	1		01/30/14 03:36	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/30/14 03:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/30/14 03:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	3.0	1		01/30/14 03:36	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	108-90-7	
Chloroethane	ND	ug/kg	11.5	2.8	1		01/30/14 03:36	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/30/14 03:36	67-66-3	
Chloromethane	ND	ug/kg	11.5	2.8	1		01/30/14 03:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/30/14 03:36	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.9	1		01/30/14 03:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/30/14 03:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.5	4.1	1		01/30/14 03:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/30/14 03:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/30/14 03:36	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-I-8' **Lab ID: 92187661005** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	75-35-4	
cis-1,2-Dichloroethene	**22.5**	ug/kg	5.7	1.6	1		01/30/14 03:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/30/14 03:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/30/14 03:36	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/30/14 03:36	87-68-3	
2-Hexanone	ND	ug/kg	57.3	4.5	1		01/30/14 03:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	99-87-6	
Methylene Chloride	ND	ug/kg	22.9	3.4	1		01/30/14 03:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.3	4.2	1		01/30/14 03:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/30/14 03:36	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/30/14 03:36	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/30/14 03:36	103-65-1	
Styrene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/30/14 03:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	79-34-5	
Tetrachloroethene	**2.2J**	ug/kg	5.7	1.9	1		01/30/14 03:36	127-18-4	
Toluene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/30/14 03:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/30/14 03:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/30/14 03:36	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/30/14 03:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/30/14 03:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/30/14 03:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/30/14 03:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 03:36	108-67-8	
Vinyl acetate	ND	ug/kg	57.3	10.1	1		01/30/14 03:36	108-05-4	
Vinyl chloride	ND	ug/kg	11.5	2.1	1		01/30/14 03:36	75-01-4	
Xylene (Total)	ND	ug/kg	11.5	4.1	1		01/30/14 03:36	1330-20-7	
m&p-Xylene	ND	ug/kg	11.5	4.1	1		01/30/14 03:36	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.2	1		01/30/14 03:36	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/30/14 03:36	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		01/30/14 03:36	460-00-4	
1,2-Dichloroethane-d4 (S)	132	%	70-132		1		01/30/14 03:36	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-I-8' **Lab ID: 92187661005** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.9**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/24/14 22:00	01/25/14 03:01	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-S-2' **Lab ID: 92187661006** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	01/28/14 10:00	01/29/14 17:52	7440-36-0	
Arsenic	**4.7**	mg/kg	1.1	0.34	1	01/28/14 10:00	01/28/14 16:07	7440-38-2	
Beryllium	**0.36**	mg/kg	0.11	0.021	1	01/28/14 10:00	01/28/14 16:07	7440-41-7	
Cadmium	**0.49**	mg/kg	0.11	0.064	1	01/28/14 10:00	01/28/14 16:07	7440-43-9	
Chromium	**28.7**	mg/kg	0.53	0.032	1	01/28/14 10:00	01/28/14 16:07	7440-47-3	
Copper	**20.8**	mg/kg	0.53	0.043	1	01/28/14 10:00	01/28/14 16:07	7440-50-8	
Lead	**13.4**	mg/kg	0.53	0.51	1	01/28/14 10:00	01/28/14 16:07	7439-92-1	
Nickel	**16.7**	mg/kg	0.53	0.19	1	01/28/14 10:00	01/28/14 16:07	7440-02-0	
Selenium	**0.46J**	mg/kg	1.1	0.40	1	01/28/14 10:00	01/28/14 16:07	7782-49-2	
Silver	ND	mg/kg	0.53	0.032	1	01/28/14 10:00	01/28/14 16:07	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/28/14 10:00	01/28/14 16:07	7440-28-0	
Zinc	**77.1**	mg/kg	1.1	0.28	1	01/28/14 10:00	01/28/14 16:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0039	0.000077	1	01/27/14 21:10	01/30/14 20:04	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**46.1J**	ug/kg	86.9	8.7	1		01/30/14 18:59	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		01/30/14 18:59	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		01/30/14 18:59	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		01/30/14 18:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.9	2.5	1		01/30/14 18:59	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		01/30/14 18:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.3	1		01/30/14 18:59	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		01/30/14 18:59	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		01/30/14 18:59	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		01/30/14 18:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		01/30/14 18:59	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		01/30/14 18:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		01/30/14 18:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		01/30/14 18:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		01/30/14 18:59	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-S-2' **Lab ID: 92187661006** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		01/30/14 18:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		01/30/14 18:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		01/30/14 18:59	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	87-68-3	
2-Hexanone	ND	ug/kg	43.5	3.4	1		01/30/14 18:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	99-87-6	
Methylene Chloride	ND	ug/kg	17.4	2.6	1		01/30/14 18:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.5	3.2	1		01/30/14 18:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		01/30/14 18:59	1634-04-4	
Naphthalene	**1.6J**	ug/kg	4.3	1.0	1		01/30/14 18:59	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		01/30/14 18:59	103-65-1	
Styrene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		01/30/14 18:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	79-34-5	
Tetrachloroethene	**6.0**	ug/kg	4.3	1.5	1		01/30/14 18:59	127-18-4	
Toluene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		01/30/14 18:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		01/30/14 18:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		01/30/14 18:59	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		01/30/14 18:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		01/30/14 18:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		01/30/14 18:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.6	1		01/30/14 18:59	108-67-8	
Vinyl acetate	ND	ug/kg	43.5	7.6	1		01/30/14 18:59	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		01/30/14 18:59	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		01/30/14 18:59	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		01/30/14 18:59	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.7	1		01/30/14 18:59	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		01/30/14 18:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		01/30/14 18:59	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		01/30/14 18:59	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-S-2' **Lab ID: 92187661006** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.6**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.1	5.1	1	01/24/14 22:00	01/25/14 03:02	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-I-10' **Lab ID: 92187661007** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	01/25/14 10:50	01/28/14 17:29	7440-36-0	M1
Arsenic	**4.1**	mg/kg	0.99	0.32	1	01/25/14 10:50	01/28/14 17:29	7440-38-2	M1
Beryllium	**0.41**	mg/kg	0.099	0.020	1	01/25/14 10:50	01/28/14 17:29	7440-41-7	
Cadmium	**0.45**	mg/kg	0.099	0.059	1	01/25/14 10:50	01/29/14 18:26	7440-43-9	
Chromium	**25.0**	mg/kg	0.50	0.030	1	01/25/14 10:50	01/28/14 17:29	7440-47-3	
Copper	**23.8**	mg/kg	0.50	0.040	1	01/25/14 10:50	01/28/14 17:29	7440-50-8	
Lead	**16.4**	mg/kg	0.50	0.48	1	01/25/14 10:50	01/28/14 17:29	7439-92-1	
Nickel	**26.6**	mg/kg	0.50	0.18	1	01/25/14 10:50	01/28/14 17:29	7440-02-0	
Selenium	ND	mg/kg	0.99	0.38	1	01/25/14 10:50	01/28/14 17:29	7782-49-2	M1
Silver	ND	mg/kg	0.50	0.030	1	01/25/14 10:50	01/28/14 17:29	7440-22-4	
Thallium	ND	mg/kg	0.99	0.26	1	01/25/14 10:50	01/28/14 17:29	7440-28-0	M1
Zinc	**55.1**	mg/kg	0.99	0.26	1	01/25/14 10:50	01/28/14 17:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0031J**	mg/kg	0.0042	0.000084	1	01/27/14 21:10	01/30/14 20:07	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**105J**	ug/kg	110	11.0	1		01/30/14 19:38	67-64-1	
Benzene	ND	ug/kg	5.5	1.8	1		01/30/14 19:38	71-43-2	
Bromobenzene	ND	ug/kg	5.5	2.2	1		01/30/14 19:38	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	75-27-4	
Bromoform	ND	ug/kg	5.5	2.5	1		01/30/14 19:38	75-25-2	
Bromomethane	ND	ug/kg	11.0	2.8	1		01/30/14 19:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	3.2	1		01/30/14 19:38	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1.8	1		01/30/14 19:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	2.2	1		01/30/14 19:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	2.9	1		01/30/14 19:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	108-90-7	
Chloroethane	ND	ug/kg	11.0	2.6	1		01/30/14 19:38	75-00-3	
Chloroform	ND	ug/kg	5.5	1.8	1		01/30/14 19:38	67-66-3	
Chloromethane	ND	ug/kg	11.0	2.6	1		01/30/14 19:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	4.0	1		01/30/14 19:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	106-93-4	
Dibromomethane	ND	ug/kg	5.5	2.8	1		01/30/14 19:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	2.2	1		01/30/14 19:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	4.0	1		01/30/14 19:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1.7	1		01/30/14 19:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	2.4	1		01/30/14 19:38	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-I-10' **Lab ID: 92187661007** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	75-35-4	
cis-1,2-Dichloroethene	**146**	ug/kg	5.5	1.5	1		01/30/14 19:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1.7	1		01/30/14 19:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1.7	1		01/30/14 19:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	2.2	1		01/30/14 19:38	87-68-3	
2-Hexanone	ND	ug/kg	55.1	4.3	1		01/30/14 19:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	99-87-6	
Methylene Chloride	ND	ug/kg	22.0	3.3	1		01/30/14 19:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.1	4.1	1		01/30/14 19:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1.7	1		01/30/14 19:38	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1.3	1		01/30/14 19:38	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1.9	1		01/30/14 19:38	103-65-1	
Styrene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	2.3	1		01/30/14 19:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	79-34-5	
Tetrachloroethene	**16.8**	ug/kg	5.5	1.9	1		01/30/14 19:38	127-18-4	
Toluene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	2.4	1		01/30/14 19:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1.8	1		01/30/14 19:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	2.3	1		01/30/14 19:38	79-00-5	
Trichloroethene	**10**	ug/kg	5.5	2.3	1		01/30/14 19:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	2.4	1		01/30/14 19:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1.8	1		01/30/14 19:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	2.2	1		01/30/14 19:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	2.0	1		01/30/14 19:38	108-67-8	
Vinyl acetate	ND	ug/kg	55.1	9.7	1		01/30/14 19:38	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	2.0	1		01/30/14 19:38	75-01-4	
Xylene (Total)	ND	ug/kg	11.0	4.0	1		01/30/14 19:38	1330-20-7	
m&p-Xylene	ND	ug/kg	11.0	4.0	1		01/30/14 19:38	179601-23-1	
o-Xylene	ND	ug/kg	5.5	2.1	1		01/30/14 19:38	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		01/30/14 19:38	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		01/30/14 19:38	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	70-132		1		01/30/14 19:38	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-I-10' **Lab ID: 92187661007** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.3**	%	0.10	0.10	1		01/28/14 10:29		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/24/14 22:00	01/25/14 03:02	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-S-2' **Lab ID: 92187661008** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/25/14 10:50	01/28/14 17:48	7440-36-0	
Arsenic	**7.4**	mg/kg	0.93	0.30	1	01/25/14 10:50	01/28/14 17:48	7440-38-2	
Beryllium	**0.48**	mg/kg	0.093	0.019	1	01/25/14 10:50	01/28/14 17:48	7440-41-7	
Cadmium	**1.0**	mg/kg	0.093	0.056	1	01/25/14 10:50	01/29/14 18:34	7440-43-9	
Chromium	**105**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 17:48	7440-47-3	
Copper	**56.8**	mg/kg	0.47	0.037	1	01/25/14 10:50	01/28/14 17:48	7440-50-8	
Lead	**47.9**	mg/kg	0.47	0.45	1	01/25/14 10:50	01/28/14 17:48	7439-92-1	
Nickel	**51.4**	mg/kg	0.47	0.17	1	01/25/14 10:50	01/28/14 17:48	7440-02-0	
Selenium	ND	mg/kg	0.93	0.35	1	01/25/14 10:50	01/28/14 17:48	7782-49-2	
Silver	**0.033J**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 17:48	7440-22-4	
Thallium	ND	mg/kg	0.93	0.24	1	01/25/14 10:50	01/28/14 17:48	7440-28-0	
Zinc	**365**	mg/kg	0.93	0.24	1	01/25/14 10:50	01/28/14 17:48	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0042	0.000085	1	01/27/14 21:10	01/30/14 20:10	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**29.4J**	ug/kg	96.7	9.7	1		01/30/14 19:57	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		01/30/14 19:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		01/30/14 19:57	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		01/30/14 19:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.7	2.8	1		01/30/14 19:57	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		01/30/14 19:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		01/30/14 19:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		01/30/14 19:57	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		01/30/14 19:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		01/30/14 19:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		01/30/14 19:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		01/30/14 19:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		01/30/14 19:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		01/30/14 19:57	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-S-2' **Lab ID: 92187661008** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.4	1		01/30/14 19:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		01/30/14 19:57	87-68-3	
2-Hexanone	ND	ug/kg	48.4	3.8	1		01/30/14 19:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	99-87-6	
Methylene Chloride	ND	ug/kg	19.3	2.9	1		01/30/14 19:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.4	3.6	1		01/30/14 19:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		01/30/14 19:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		01/30/14 19:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		01/30/14 19:57	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		01/30/14 19:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		01/30/14 19:57	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		01/30/14 19:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		01/30/14 19:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		01/30/14 19:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		01/30/14 19:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		01/30/14 19:57	108-67-8	
Vinyl acetate	ND	ug/kg	48.4	8.5	1		01/30/14 19:57	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		01/30/14 19:57	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		01/30/14 19:57	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		01/30/14 19:57	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		01/30/14 19:57	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		01/30/14 19:57	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/30/14 19:57	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		01/30/14 19:57	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-S-2' **Lab ID: 92187661008** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.2**	%	0.10	0.10	1		01/28/14 10:30		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/24/14 22:00	01/25/14 03:02	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-I-6' **Lab ID: 92187661009** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.50J**	mg/kg	0.60	0.34	1	01/25/14 10:50	01/28/14 17:51	7440-36-0	
Arsenic	**4.5**	mg/kg	1.2	0.38	1	01/25/14 10:50	01/28/14 17:51	7440-38-2	
Beryllium	**0.53**	mg/kg	0.12	0.024	1	01/25/14 10:50	01/28/14 17:51	7440-41-7	
Cadmium	**0.56**	mg/kg	0.12	0.072	1	01/25/14 10:50	01/29/14 18:37	7440-43-9	
Chromium	**34.0**	mg/kg	0.60	0.036	1	01/25/14 10:50	01/28/14 17:51	7440-47-3	
Copper	**24.2**	mg/kg	0.60	0.048	1	01/25/14 10:50	01/28/14 17:51	7440-50-8	
Lead	**11.9**	mg/kg	0.60	0.58	1	01/25/14 10:50	01/28/14 17:51	7439-92-1	
Nickel	**15.7**	mg/kg	0.60	0.22	1	01/25/14 10:50	01/28/14 17:51	7440-02-0	
Selenium	**0.96J**	mg/kg	1.2	0.46	1	01/25/14 10:50	01/28/14 17:51	7782-49-2	
Silver	ND	mg/kg	0.60	0.036	1	01/25/14 10:50	01/28/14 17:51	7440-22-4	
Thallium	ND	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 17:51	7440-28-0	
Zinc	**41.8**	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 17:51	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0063**	mg/kg	0.0041	0.000083	1	01/27/14 21:10	01/30/14 20:12	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	114	11.4	1		01/30/14 20:17	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		01/30/14 20:17	71-43-2	
Bromobenzene	ND	ug/kg	5.7	2.3	1		01/30/14 20:17	108-86-1	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		01/30/14 20:17	75-25-2	
Bromomethane	ND	ug/kg	11.4	2.8	1		01/30/14 20:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	114	3.3	1		01/30/14 20:17	78-93-3	
n-Butylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.7	1.8	1		01/30/14 20:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.7	2.3	1		01/30/14 20:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.7	3.0	1		01/30/14 20:17	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	108-90-7	
Chloroethane	ND	ug/kg	11.4	2.7	1		01/30/14 20:17	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		01/30/14 20:17	67-66-3	
Chloromethane	ND	ug/kg	11.4	2.7	1		01/30/14 20:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		01/30/14 20:17	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	106-93-4	
Dibromomethane	ND	ug/kg	5.7	2.8	1		01/30/14 20:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		01/30/14 20:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	4.1	1		01/30/14 20:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		01/30/14 20:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		01/30/14 20:17	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-I-6' **Lab ID: 92187661009** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		01/30/14 20:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/30/14 20:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		01/30/14 20:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	108-20-3	
Ethylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	2.3	1		01/30/14 20:17	87-68-3	
2-Hexanone	ND	ug/kg	57.0	4.4	1		01/30/14 20:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	99-87-6	
Methylene Chloride	ND	ug/kg	22.8	3.4	1		01/30/14 20:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.0	4.2	1		01/30/14 20:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		01/30/14 20:17	1634-04-4	
Naphthalene	ND	ug/kg	5.7	1.4	1		01/30/14 20:17	91-20-3	
n-Propylbenzene	ND	ug/kg	5.7	1.9	1		01/30/14 20:17	103-65-1	
Styrene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	2.4	1		01/30/14 20:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	79-34-5	
Tetrachloroethene	**3.2J**	ug/kg	5.7	1.9	1		01/30/14 20:17	127-18-4	
Toluene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		01/30/14 20:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		01/30/14 20:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		01/30/14 20:17	79-00-5	
Trichloroethene	ND	ug/kg	5.7	2.4	1		01/30/14 20:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		01/30/14 20:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.7	1.8	1		01/30/14 20:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	2.3	1		01/30/14 20:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	2.1	1		01/30/14 20:17	108-67-8	
Vinyl acetate	ND	ug/kg	57.0	10.0	1		01/30/14 20:17	108-05-4	
Vinyl chloride	ND	ug/kg	11.4	2.1	1		01/30/14 20:17	75-01-4	
Xylene (Total)	ND	ug/kg	11.4	4.1	1		01/30/14 20:17	1330-20-7	
m&p-Xylene	ND	ug/kg	11.4	4.1	1		01/30/14 20:17	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.2	1		01/30/14 20:17	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/30/14 20:17	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/30/14 20:17	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	70-132		1		01/30/14 20:17	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-I-6' **Lab ID: 92187661009** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.7**	%	0.10	0.10	1		01/28/14 10:30		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/24/14 22:00	01/25/14 03:03	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-S-2' **Lab ID: 92187661010** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/25/14 10:50	01/28/14 17:54	7440-36-0	
Arsenic	**4.6**	mg/kg	0.94	0.30	1	01/25/14 10:50	01/28/14 17:54	7440-38-2	
Beryllium	**0.43**	mg/kg	0.094	0.019	1	01/25/14 10:50	01/28/14 17:54	7440-41-7	
Cadmium	**0.44**	mg/kg	0.094	0.056	1	01/25/14 10:50	01/29/14 18:40	7440-43-9	
Chromium	**33.2**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 17:54	7440-47-3	
Copper	**23.7**	mg/kg	0.47	0.037	1	01/25/14 10:50	01/28/14 17:54	7440-50-8	
Lead	**12.1**	mg/kg	0.47	0.45	1	01/25/14 10:50	01/28/14 17:54	7439-92-1	
Nickel	**14.9**	mg/kg	0.47	0.17	1	01/25/14 10:50	01/28/14 17:54	7440-02-0	
Selenium	ND	mg/kg	0.94	0.36	1	01/25/14 10:50	01/28/14 17:54	7782-49-2	
Silver	**0.11J**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 17:54	7440-22-4	
Thallium	ND	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 17:54	7440-28-0	
Zinc	**42.7**	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 17:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0042	0.000085	1	01/27/14 21:10	01/30/14 20:15	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**53.8J**	ug/kg	121	12.1	1		02/02/14 12:06	67-64-1	
Benzene	ND	ug/kg	6.0	1.9	1		02/02/14 12:06	71-43-2	
Bromobenzene	ND	ug/kg	6.0	2.4	1		02/02/14 12:06	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	75-27-4	
Bromoform	ND	ug/kg	6.0	2.8	1		02/02/14 12:06	75-25-2	
Bromomethane	ND	ug/kg	12.1	3.0	1		02/02/14 12:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	3.5	1		02/02/14 12:06	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1.9	1		02/02/14 12:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.4	1		02/02/14 12:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	3.1	1		02/02/14 12:06	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	108-90-7	
Chloroethane	ND	ug/kg	12.1	2.9	1		02/02/14 12:06	75-00-3	
Chloroform	ND	ug/kg	6.0	1.9	1		02/02/14 12:06	67-66-3	
Chloromethane	ND	ug/kg	12.1	2.9	1		02/02/14 12:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	4.3	1		02/02/14 12:06	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	106-93-4	
Dibromomethane	ND	ug/kg	6.0	3.0	1		02/02/14 12:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	2.4	1		02/02/14 12:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	4.3	1		02/02/14 12:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1.8	1		02/02/14 12:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	2.7	1		02/02/14 12:06	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-S-2' **Lab ID: 92187661010** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	75-35-4	
cis-1,2-Dichloroethene	**3.7J**	ug/kg	6.0	1.7	1		02/02/14 12:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1.8	1		02/02/14 12:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1.8	1		02/02/14 12:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	2.4	1		02/02/14 12:06	87-68-3	
2-Hexanone	ND	ug/kg	60.3	4.7	1		02/02/14 12:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	3.6	1		02/02/14 12:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.3	4.5	1		02/02/14 12:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1.8	1		02/02/14 12:06	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1.4	1		02/02/14 12:06	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	2.0	1		02/02/14 12:06	103-65-1	
Styrene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.5	1		02/02/14 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	79-34-5	
Tetrachloroethene	**590**	ug/kg	147	49.9	25		01/30/14 20:37	127-18-4	
Toluene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	2.7	1		02/02/14 12:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1.9	1		02/02/14 12:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.5	1		02/02/14 12:06	79-00-5	
Trichloroethene	**5.3J**	ug/kg	6.0	2.5	1		02/02/14 12:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	2.7	1		02/02/14 12:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1.9	1		02/02/14 12:06	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	2.4	1		02/02/14 12:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.2	1		02/02/14 12:06	108-67-8	
Vinyl acetate	ND	ug/kg	60.3	10.6	1		02/02/14 12:06	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	2.2	1		02/02/14 12:06	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	4.3	1		02/02/14 12:06	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	4.3	1		02/02/14 12:06	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.3	1		02/02/14 12:06	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		02/02/14 12:06	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		02/02/14 12:06	460-00-4	
1,2-Dichloroethane-d4 (S)	126	%	70-132		1		02/02/14 12:06	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-S-2' **Lab ID: 92187661010** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.4**	%	0.10	0.10	1		01/28/14 10:30		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/24/14 22:00	01/25/14 03:03	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-I-10' **Lab ID: 92187661011** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.91**	mg/kg	0.46	0.26	1	01/25/14 10:50	01/28/14 17:57	7440-36-0	
Arsenic	**5.5**	mg/kg	0.91	0.29	1	01/25/14 10:50	01/28/14 17:57	7440-38-2	
Beryllium	**0.36**	mg/kg	0.091	0.018	1	01/25/14 10:50	01/28/14 17:57	7440-41-7	
Cadmium	**0.67**	mg/kg	0.091	0.055	1	01/25/14 10:50	01/29/14 18:43	7440-43-9	
Chromium	**54.7**	mg/kg	0.46	0.027	1	01/25/14 10:50	01/28/14 17:57	7440-47-3	
Copper	**21.1**	mg/kg	0.46	0.036	1	01/25/14 10:50	01/28/14 17:57	7440-50-8	
Lead	**16.0**	mg/kg	0.46	0.44	1	01/25/14 10:50	01/28/14 17:57	7439-92-1	
Nickel	**11.6**	mg/kg	0.46	0.16	1	01/25/14 10:50	01/28/14 17:57	7440-02-0	
Selenium	**0.59J**	mg/kg	0.91	0.35	1	01/25/14 10:50	01/28/14 17:57	7782-49-2	
Silver	**0.14J**	mg/kg	0.46	0.027	1	01/25/14 10:50	01/28/14 17:57	7440-22-4	
Thallium	ND	mg/kg	0.91	0.24	1	01/25/14 10:50	01/28/14 17:57	7440-28-0	
Zinc	**28.8**	mg/kg	0.91	0.24	1	01/25/14 10:50	01/28/14 17:57	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.020**	mg/kg	0.0050	0.00010	1	01/27/14 21:10	01/30/14 20:18	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	2200	220	25		01/30/14 20:56	67-64-1	
Benzene	ND	ug/kg	110	35.2	25		01/30/14 20:56	71-43-2	
Bromobenzene	ND	ug/kg	110	44.0	25		01/30/14 20:56	108-86-1	
Bromochloromethane	ND	ug/kg	110	37.4	25		01/30/14 20:56	74-97-5	
Bromodichloromethane	ND	ug/kg	110	41.8	25		01/30/14 20:56	75-27-4	
Bromoform	ND	ug/kg	110	50.6	25		01/30/14 20:56	75-25-2	
Bromomethane	ND	ug/kg	220	55.0	25		01/30/14 20:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	2200	63.8	25		01/30/14 20:56	78-93-3	
n-Butylbenzene	ND	ug/kg	110	39.6	25		01/30/14 20:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	110	35.2	25		01/30/14 20:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	110	44.0	25		01/30/14 20:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	110	57.2	25		01/30/14 20:56	56-23-5	
Chlorobenzene	ND	ug/kg	110	41.8	25		01/30/14 20:56	108-90-7	
Chloroethane	ND	ug/kg	220	52.8	25		01/30/14 20:56	75-00-3	
Chloroform	ND	ug/kg	110	35.2	25		01/30/14 20:56	67-66-3	
Chloromethane	ND	ug/kg	220	52.8	25		01/30/14 20:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	110	37.4	25		01/30/14 20:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	110	39.6	25		01/30/14 20:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	110	79.2	25		01/30/14 20:56	96-12-8	
Dibromochloromethane	ND	ug/kg	110	39.6	25		01/30/14 20:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	110	39.6	25		01/30/14 20:56	106-93-4	
Dibromomethane	ND	ug/kg	110	55.0	25		01/30/14 20:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	110	41.8	25		01/30/14 20:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	110	44.0	25		01/30/14 20:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	110	37.4	25		01/30/14 20:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	220	79.2	25		01/30/14 20:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	110	33.0	25		01/30/14 20:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	110	48.4	25		01/30/14 20:56	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-I-10' **Lab ID: 92187661011** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	110	39.6	25		01/30/14 20:56	75-35-4	
cis-1,2-Dichloroethene	**37.5J**	ug/kg	110	30.8	25		01/30/14 20:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	110	41.8	25		01/30/14 20:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	110	37.4	25		01/30/14 20:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	110	41.8	25		01/30/14 20:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	110	37.4	25		01/30/14 20:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	110	33.0	25		01/30/14 20:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	110	39.6	25		01/30/14 20:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	110	33.0	25		01/30/14 20:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	110	37.4	25		01/30/14 20:56	108-20-3	
Ethylbenzene	ND	ug/kg	110	39.6	25		01/30/14 20:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	110	44.0	25		01/30/14 20:56	87-68-3	
2-Hexanone	ND	ug/kg	1100	85.8	25		01/30/14 20:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	110	41.8	25		01/30/14 20:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	110	37.4	25		01/30/14 20:56	99-87-6	
Methylene Chloride	ND	ug/kg	440	66.0	25		01/30/14 20:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1100	81.4	25		01/30/14 20:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	110	33.0	25		01/30/14 20:56	1634-04-4	
Naphthalene	ND	ug/kg	110	26.4	25		01/30/14 20:56	91-20-3	
n-Propylbenzene	ND	ug/kg	110	37.4	25		01/30/14 20:56	103-65-1	
Styrene	ND	ug/kg	110	39.6	25		01/30/14 20:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	110	46.2	25		01/30/14 20:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	110	41.8	25		01/30/14 20:56	79-34-5	
Tetrachloroethene	**1610**	ug/kg	110	37.4	25		01/30/14 20:56	127-18-4	
Toluene	ND	ug/kg	110	39.6	25		01/30/14 20:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	110	48.4	25		01/30/14 20:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	110	35.2	25		01/30/14 20:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	110	39.6	25		01/30/14 20:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	110	46.2	25		01/30/14 20:56	79-00-5	
Trichloroethene	**50.8J**	ug/kg	110	46.2	25		01/30/14 20:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	110	48.4	25		01/30/14 20:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	110	35.2	25		01/30/14 20:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	110	44.0	25		01/30/14 20:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	110	39.6	25		01/30/14 20:56	108-67-8	
Vinyl acetate	ND	ug/kg	1100	194	25		01/30/14 20:56	108-05-4	
Vinyl chloride	ND	ug/kg	220	39.6	25		01/30/14 20:56	75-01-4	
Xylene (Total)	ND	ug/kg	220	79.2	25		01/30/14 20:56	1330-20-7	
m&p-Xylene	ND	ug/kg	220	79.2	25		01/30/14 20:56	179601-23-1	
o-Xylene	ND	ug/kg	110	41.8	25		01/30/14 20:56	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		25		01/30/14 20:56	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		25		01/30/14 20:56	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132		25		01/30/14 20:56	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-I-10' **Lab ID: 92187661011** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**26.8**	%	0.10	0.10	1		01/28/14 15:57		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/24/14 22:00	01/25/14 03:03	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-S-2' **Lab ID: 92187661012** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/25/14 10:50	01/28/14 18:00	7440-36-0	
Arsenic	**6.2**	mg/kg	0.94	0.30	1	01/25/14 10:50	01/28/14 18:00	7440-38-2	
Beryllium	**0.32**	mg/kg	0.094	0.019	1	01/25/14 10:50	01/28/14 18:00	7440-41-7	
Cadmium	**0.47**	mg/kg	0.094	0.056	1	01/25/14 10:50	01/29/14 18:46	7440-43-9	
Chromium	**25.6**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 18:00	7440-47-3	
Copper	**21.7**	mg/kg	0.47	0.038	1	01/25/14 10:50	01/28/14 18:00	7440-50-8	
Lead	**16.2**	mg/kg	0.47	0.45	1	01/25/14 10:50	01/28/14 18:00	7439-92-1	
Nickel	**9.9**	mg/kg	0.47	0.17	1	01/25/14 10:50	01/28/14 18:00	7440-02-0	
Selenium	**0.44J**	mg/kg	0.94	0.36	1	01/25/14 10:50	01/28/14 18:00	7782-49-2	
Silver	ND	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 18:00	7440-22-4	
Thallium	ND	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 18:00	7440-28-0	
Zinc	**33.3**	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 18:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0063**	mg/kg	0.0041	0.000082	1	01/27/14 21:10	01/30/14 20:20	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3010	301	25		02/02/14 12:25	67-64-1	
Benzene	ND	ug/kg	150	48.1	25		02/02/14 12:25	71-43-2	
Bromobenzene	ND	ug/kg	150	60.1	25		02/02/14 12:25	108-86-1	
Bromochloromethane	ND	ug/kg	150	51.1	25		02/02/14 12:25	74-97-5	
Bromodichloromethane	ND	ug/kg	150	57.1	25		02/02/14 12:25	75-27-4	
Bromoform	ND	ug/kg	150	69.2	25		02/02/14 12:25	75-25-2	
Bromomethane	ND	ug/kg	301	75.2	25		02/02/14 12:25	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3010	87.2	25		02/02/14 12:25	78-93-3	
n-Butylbenzene	ND	ug/kg	150	54.1	25		02/02/14 12:25	104-51-8	
sec-Butylbenzene	ND	ug/kg	150	48.1	25		02/02/14 12:25	135-98-8	
tert-Butylbenzene	ND	ug/kg	150	60.1	25		02/02/14 12:25	98-06-6	
Carbon tetrachloride	ND	ug/kg	150	78.2	25		02/02/14 12:25	56-23-5	
Chlorobenzene	ND	ug/kg	150	57.1	25		02/02/14 12:25	108-90-7	
Chloroethane	ND	ug/kg	301	72.2	25		02/02/14 12:25	75-00-3	
Chloroform	ND	ug/kg	150	48.1	25		02/02/14 12:25	67-66-3	
Chloromethane	ND	ug/kg	301	72.2	25		02/02/14 12:25	74-87-3	
2-Chlorotoluene	ND	ug/kg	150	51.1	25		02/02/14 12:25	95-49-8	
4-Chlorotoluene	ND	ug/kg	150	54.1	25		02/02/14 12:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	150	108	25		02/02/14 12:25	96-12-8	
Dibromochloromethane	ND	ug/kg	150	54.1	25		02/02/14 12:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	150	54.1	25		02/02/14 12:25	106-93-4	
Dibromomethane	ND	ug/kg	150	75.2	25		02/02/14 12:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	150	57.1	25		02/02/14 12:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	150	60.1	25		02/02/14 12:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	150	51.1	25		02/02/14 12:25	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	301	108	25		02/02/14 12:25	75-71-8	
1,1-Dichloroethane	ND	ug/kg	150	45.1	25		02/02/14 12:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	150	66.2	25		02/02/14 12:25	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-S-2' **Lab ID: 92187661012** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	150	54.1	25		02/02/14 12:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	150	42.1	25		02/02/14 12:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	150	57.1	25		02/02/14 12:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	150	51.1	25		02/02/14 12:25	78-87-5	
1,3-Dichloropropane	ND	ug/kg	150	57.1	25		02/02/14 12:25	142-28-9	
2,2-Dichloropropane	ND	ug/kg	150	51.1	25		02/02/14 12:25	594-20-7	
1,1-Dichloropropene	ND	ug/kg	150	45.1	25		02/02/14 12:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	150	54.1	25		02/02/14 12:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	150	45.1	25		02/02/14 12:25	10061-02-6	
Diisopropyl ether	ND	ug/kg	150	51.1	25		02/02/14 12:25	108-20-3	
Ethylbenzene	ND	ug/kg	150	54.1	25		02/02/14 12:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	150	60.1	25		02/02/14 12:25	87-68-3	
2-Hexanone	ND	ug/kg	1500	117	25		02/02/14 12:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	150	57.1	25		02/02/14 12:25	98-82-8	
p-Isopropyltoluene	ND	ug/kg	150	51.1	25		02/02/14 12:25	99-87-6	
Methylene Chloride	ND	ug/kg	601	90.2	25		02/02/14 12:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1500	111	25		02/02/14 12:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	150	45.1	25		02/02/14 12:25	1634-04-4	
Naphthalene	ND	ug/kg	150	36.1	25		02/02/14 12:25	91-20-3	
n-Propylbenzene	ND	ug/kg	150	51.1	25		02/02/14 12:25	103-65-1	
Styrene	ND	ug/kg	150	54.1	25		02/02/14 12:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	150	63.2	25		02/02/14 12:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	150	57.1	25		02/02/14 12:25	79-34-5	
Tetrachloroethene	**4110**	ug/kg	150	51.1	25		02/02/14 12:25	127-18-4	
Toluene	ND	ug/kg	150	54.1	25		02/02/14 12:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	150	66.2	25		02/02/14 12:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	150	48.1	25		02/02/14 12:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	150	54.1	25		02/02/14 12:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	150	63.2	25		02/02/14 12:25	79-00-5	
Trichloroethene	ND	ug/kg	150	63.2	25		02/02/14 12:25	79-01-6	
Trichlorofluoromethane	ND	ug/kg	150	66.2	25		02/02/14 12:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	150	48.1	25		02/02/14 12:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	150	60.1	25		02/02/14 12:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	150	54.1	25		02/02/14 12:25	108-67-8	
Vinyl acetate	ND	ug/kg	1500	265	25		02/02/14 12:25	108-05-4	
Vinyl chloride	ND	ug/kg	301	54.1	25		02/02/14 12:25	75-01-4	
Xylene (Total)	ND	ug/kg	301	108	25		02/02/14 12:25	1330-20-7	
m&p-Xylene	ND	ug/kg	301	108	25		02/02/14 12:25	179601-23-1	
o-Xylene	ND	ug/kg	150	57.1	25		02/02/14 12:25	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		25		02/02/14 12:25	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		25		02/02/14 12:25	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132		25		02/02/14 12:25	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-S-2' **Lab ID: 92187661012** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.9**	%	0.10	0.10	1		01/28/14 15:57		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.2	5.2	1	01/24/14 22:00	01/25/14 03:04	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8' **Lab ID: 92187661013** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	01/25/14 10:50	01/28/14 18:03	7440-36-0	
Arsenic	**3.6**	mg/kg	1.2	0.38	1	01/25/14 10:50	01/28/14 18:03	7440-38-2	
Beryllium	**0.57**	mg/kg	0.12	0.024	1	01/25/14 10:50	01/28/14 18:03	7440-41-7	
Cadmium	**0.46**	mg/kg	0.12	0.071	1	01/25/14 10:50	01/29/14 18:49	7440-43-9	
Chromium	**39.1**	mg/kg	0.59	0.035	1	01/25/14 10:50	01/28/14 18:03	7440-47-3	
Copper	**22.9**	mg/kg	0.59	0.047	1	01/25/14 10:50	01/28/14 18:03	7440-50-8	
Lead	**15.2**	mg/kg	0.59	0.57	1	01/25/14 10:50	01/28/14 18:03	7439-92-1	
Nickel	**27.1**	mg/kg	0.59	0.21	1	01/25/14 10:50	01/28/14 18:03	7440-02-0	
Selenium	**0.57J**	mg/kg	1.2	0.45	1	01/25/14 10:50	01/28/14 18:03	7782-49-2	
Silver	ND	mg/kg	0.59	0.035	1	01/25/14 10:50	01/28/14 18:03	7440-22-4	
Thallium	ND	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 18:03	7440-28-0	
Zinc	**72.3**	mg/kg	1.2	0.31	1	01/25/14 10:50	01/28/14 18:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0057**	mg/kg	0.0043	0.000085	1	01/27/14 21:10	01/30/14 20:28	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	684000	68400	5000		01/30/14 21:36	67-64-1	
Benzene	ND	ug/kg	34200	10900	5000		01/30/14 21:36	71-43-2	
Bromobenzene	ND	ug/kg	34200	13700	5000		01/30/14 21:36	108-86-1	
Bromochloromethane	ND	ug/kg	34200	11600	5000		01/30/14 21:36	74-97-5	
Bromodichloromethane	ND	ug/kg	34200	13000	5000		01/30/14 21:36	75-27-4	
Bromoform	ND	ug/kg	34200	15700	5000		01/30/14 21:36	75-25-2	
Bromomethane	ND	ug/kg	68400	17100	5000		01/30/14 21:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	684000	19800	5000		01/30/14 21:36	78-93-3	
n-Butylbenzene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	34200	10900	5000		01/30/14 21:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	34200	13700	5000		01/30/14 21:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	34200	17800	5000		01/30/14 21:36	56-23-5	
Chlorobenzene	ND	ug/kg	34200	13000	5000		01/30/14 21:36	108-90-7	
Chloroethane	ND	ug/kg	68400	16400	5000		01/30/14 21:36	75-00-3	
Chloroform	ND	ug/kg	34200	10900	5000		01/30/14 21:36	67-66-3	
Chloromethane	ND	ug/kg	68400	16400	5000		01/30/14 21:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	34200	11600	5000		01/30/14 21:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	34200	24600	5000		01/30/14 21:36	96-12-8	
Dibromochloromethane	ND	ug/kg	34200	12300	5000		01/30/14 21:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	34200	12300	5000		01/30/14 21:36	106-93-4	
Dibromomethane	ND	ug/kg	34200	17100	5000		01/30/14 21:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	34200	13000	5000		01/30/14 21:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	34200	13700	5000		01/30/14 21:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	34200	11600	5000		01/30/14 21:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	68400	24600	5000		01/30/14 21:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	34200	10300	5000		01/30/14 21:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	34200	15000	5000		01/30/14 21:36	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8' **Lab ID: 92187661013** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	34200	9580	5000		01/30/14 21:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	34200	13000	5000		01/30/14 21:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	34200	11600	5000		01/30/14 21:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	34200	13000	5000		01/30/14 21:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	34200	11600	5000		01/30/14 21:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	34200	10300	5000		01/30/14 21:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	34200	10300	5000		01/30/14 21:36	10061-02-6	
Diisopropyl ether	ND	ug/kg	34200	11600	5000		01/30/14 21:36	108-20-3	
Ethylbenzene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	34200	13700	5000		01/30/14 21:36	87-68-3	
2-Hexanone	ND	ug/kg	342000	26700	5000		01/30/14 21:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	34200	13000	5000		01/30/14 21:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	34200	11600	5000		01/30/14 21:36	99-87-6	
Methylene Chloride	ND	ug/kg	137000	20500	5000		01/30/14 21:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	342000	25300	5000		01/30/14 21:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	34200	10300	5000		01/30/14 21:36	1634-04-4	
Naphthalene	ND	ug/kg	34200	8210	5000		01/30/14 21:36	91-20-3	
n-Propylbenzene	ND	ug/kg	34200	11600	5000		01/30/14 21:36	103-65-1	
Styrene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	34200	14400	5000		01/30/14 21:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	34200	13000	5000		01/30/14 21:36	79-34-5	
Tetrachloroethene	**781000**	ug/kg	34200	11600	5000		01/30/14 21:36	127-18-4	
Toluene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	34200	15000	5000		01/30/14 21:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	34200	10900	5000		01/30/14 21:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	34200	12300	5000		01/30/14 21:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	34200	14400	5000		01/30/14 21:36	79-00-5	
Trichloroethene	ND	ug/kg	34200	14400	5000		01/30/14 21:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	34200	15000	5000		01/30/14 21:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	34200	10900	5000		01/30/14 21:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	34200	13700	5000		01/30/14 21:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	34200	12300	5000		01/30/14 21:36	108-67-8	
Vinyl acetate	ND	ug/kg	342000	60200	5000		01/30/14 21:36	108-05-4	
Vinyl chloride	ND	ug/kg	68400	12300	5000		01/30/14 21:36	75-01-4	
Xylene (Total)	ND	ug/kg	68400	24600	5000		01/30/14 21:36	1330-20-7	
m&p-Xylene	ND	ug/kg	68400	24600	5000		01/30/14 21:36	179601-23-1	
o-Xylene	ND	ug/kg	34200	13000	5000		01/30/14 21:36	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		5000		01/30/14 21:36	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		5000		01/30/14 21:36	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-132		5000		01/30/14 21:36	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8' **Lab ID: 92187661013** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		01/28/14 15:57		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.7	4.7	1	01/24/14 22:00	01/25/14 03:07	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8'-a **Lab ID: 92187661014** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.76**	mg/kg	0.47	0.26	1	01/25/14 10:50	01/28/14 18:06	7440-36-0	
Arsenic	**4.1**	mg/kg	0.94	0.30	1	01/25/14 10:50	01/28/14 18:06	7440-38-2	
Beryllium	**0.23**	mg/kg	0.094	0.019	1	01/25/14 10:50	01/28/14 18:06	7440-41-7	
Cadmium	**0.56**	mg/kg	0.094	0.056	1	01/25/14 10:50	01/29/14 18:52	7440-43-9	
Chromium	**35.2**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 18:06	7440-47-3	
Copper	**13.9**	mg/kg	0.47	0.037	1	01/25/14 10:50	01/28/14 18:06	7440-50-8	
Lead	**13.9**	mg/kg	0.47	0.45	1	01/25/14 10:50	01/28/14 18:06	7439-92-1	
Nickel	**2.4**	mg/kg	0.47	0.17	1	01/25/14 10:50	01/28/14 18:06	7440-02-0	
Selenium	**0.46J**	mg/kg	0.94	0.36	1	01/25/14 10:50	01/28/14 18:06	7782-49-2	
Silver	**0.077J**	mg/kg	0.47	0.028	1	01/25/14 10:50	01/28/14 18:06	7440-22-4	
Thallium	ND	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 18:06	7440-28-0	
Zinc	**10.5**	mg/kg	0.94	0.24	1	01/25/14 10:50	01/28/14 18:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.023**	mg/kg	0.0044	0.000088	1	01/27/14 21:10	01/30/14 20:31	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	1060000	106000	10000		01/30/14 21:55	67-64-1	
Benzene	ND	ug/kg	53200	17000	10000		01/30/14 21:55	71-43-2	
Bromobenzene	ND	ug/kg	53200	21300	10000		01/30/14 21:55	108-86-1	
Bromochloromethane	ND	ug/kg	53200	18100	10000		01/30/14 21:55	74-97-5	
Bromodichloromethane	ND	ug/kg	53200	20200	10000		01/30/14 21:55	75-27-4	
Bromoform	ND	ug/kg	53200	24500	10000		01/30/14 21:55	75-25-2	
Bromomethane	ND	ug/kg	106000	26600	10000		01/30/14 21:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1060000	30900	10000		01/30/14 21:55	78-93-3	
n-Butylbenzene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	53200	17000	10000		01/30/14 21:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	53200	21300	10000		01/30/14 21:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	53200	27700	10000		01/30/14 21:55	56-23-5	
Chlorobenzene	ND	ug/kg	53200	20200	10000		01/30/14 21:55	108-90-7	
Chloroethane	ND	ug/kg	106000	25600	10000		01/30/14 21:55	75-00-3	
Chloroform	ND	ug/kg	53200	17000	10000		01/30/14 21:55	67-66-3	
Chloromethane	ND	ug/kg	106000	25600	10000		01/30/14 21:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	53200	18100	10000		01/30/14 21:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	53200	38300	10000		01/30/14 21:55	96-12-8	
Dibromochloromethane	ND	ug/kg	53200	19200	10000		01/30/14 21:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	53200	19200	10000		01/30/14 21:55	106-93-4	
Dibromomethane	ND	ug/kg	53200	26600	10000		01/30/14 21:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	53200	20200	10000		01/30/14 21:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	53200	21300	10000		01/30/14 21:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	53200	18100	10000		01/30/14 21:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	106000	38300	10000		01/30/14 21:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	53200	16000	10000		01/30/14 21:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	53200	23400	10000		01/30/14 21:55	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8'-a **Lab ID: 92187661014** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	53200	14900	10000		01/30/14 21:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	53200	20200	10000		01/30/14 21:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	53200	18100	10000		01/30/14 21:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	53200	20200	10000		01/30/14 21:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	53200	18100	10000		01/30/14 21:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	53200	16000	10000		01/30/14 21:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	53200	16000	10000		01/30/14 21:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	53200	18100	10000		01/30/14 21:55	108-20-3	
Ethylbenzene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	53200	21300	10000		01/30/14 21:55	87-68-3	
2-Hexanone	ND	ug/kg	532000	41500	10000		01/30/14 21:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	53200	20200	10000		01/30/14 21:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	53200	18100	10000		01/30/14 21:55	99-87-6	
Methylene Chloride	ND	ug/kg	213000	31900	10000		01/30/14 21:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	532000	39400	10000		01/30/14 21:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	53200	16000	10000		01/30/14 21:55	1634-04-4	
Naphthalene	ND	ug/kg	53200	12800	10000		01/30/14 21:55	91-20-3	
n-Propylbenzene	ND	ug/kg	53200	18100	10000		01/30/14 21:55	103-65-1	
Styrene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	53200	22400	10000		01/30/14 21:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	53200	20200	10000		01/30/14 21:55	79-34-5	
Tetrachloroethene	**2080000**	ug/kg	53200	18100	10000		01/30/14 21:55	127-18-4	
Toluene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	53200	23400	10000		01/30/14 21:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	53200	17000	10000		01/30/14 21:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	53200	19200	10000		01/30/14 21:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	53200	22400	10000		01/30/14 21:55	79-00-5	
Trichloroethene	ND	ug/kg	53200	22400	10000		01/30/14 21:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	53200	23400	10000		01/30/14 21:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	53200	17000	10000		01/30/14 21:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	53200	21300	10000		01/30/14 21:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	53200	19200	10000		01/30/14 21:55	108-67-8	
Vinyl acetate	ND	ug/kg	532000	93700	10000		01/30/14 21:55	108-05-4	
Vinyl chloride	ND	ug/kg	106000	19200	10000		01/30/14 21:55	75-01-4	
Xylene (Total)	ND	ug/kg	106000	38300	10000		01/30/14 21:55	1330-20-7	
m&p-Xylene	ND	ug/kg	106000	38300	10000		01/30/14 21:55	179601-23-1	
o-Xylene	ND	ug/kg	53200	20200	10000		01/30/14 21:55	95-47-6	
Surrogates									
Toluene-d8 (S)	108	%	70-130		10000		01/30/14 21:55	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		10000		01/30/14 21:55	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		10000		01/30/14 21:55	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-I-8'-a **Lab ID: 92187661014** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.5**	%	0.10	0.10	1		01/28/14 15:58		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.9	4.9	1	01/24/14 22:00	01/25/14 03:07	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-S-2' **Lab ID: 92187661015** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.54	0.30	1	01/25/14 10:50	01/28/14 18:09	7440-36-0	
Arsenic	**3.8**	mg/kg	1.1	0.35	1	01/25/14 10:50	01/28/14 18:09	7440-38-2	
Beryllium	**0.35**	mg/kg	0.11	0.022	1	01/25/14 10:50	01/28/14 18:09	7440-41-7	
Cadmium	**0.34**	mg/kg	0.11	0.065	1	01/25/14 10:50	01/28/14 18:09	7440-43-9	
Chromium	**23.8**	mg/kg	0.54	0.033	1	01/25/14 10:50	01/28/14 18:09	7440-47-3	
Copper	**17.1**	mg/kg	0.54	0.043	1	01/25/14 10:50	01/28/14 18:09	7440-50-8	
Lead	**30.6**	mg/kg	0.54	0.52	1	01/25/14 10:50	01/28/14 18:09	7439-92-1	
Nickel	**11.1**	mg/kg	0.54	0.20	1	01/25/14 10:50	01/28/14 18:09	7440-02-0	
Selenium	**0.45J**	mg/kg	1.1	0.41	1	01/25/14 10:50	01/28/14 18:09	7782-49-2	
Silver	ND	mg/kg	0.54	0.033	1	01/25/14 10:50	01/28/14 18:09	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 18:09	7440-28-0	
Zinc	**55.3**	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 18:09	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.027**	mg/kg	0.0044	0.000088	1	01/27/14 21:10	01/30/14 20:33	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	33300	3330	250		02/02/14 12:45	67-64-1	
Benzene	ND	ug/kg	1660	533	250		02/02/14 12:45	71-43-2	
Bromobenzene	ND	ug/kg	1660	666	250		02/02/14 12:45	108-86-1	
Bromochloromethane	ND	ug/kg	1660	566	250		02/02/14 12:45	74-97-5	
Bromodichloromethane	ND	ug/kg	1660	633	250		02/02/14 12:45	75-27-4	
Bromoform	ND	ug/kg	1660	766	250		02/02/14 12:45	75-25-2	
Bromomethane	ND	ug/kg	3330	832	250		02/02/14 12:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	33300	966	250		02/02/14 12:45	78-93-3	
n-Butylbenzene	ND	ug/kg	1660	599	250		02/02/14 12:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	1660	533	250		02/02/14 12:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	1660	666	250		02/02/14 12:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	1660	866	250		02/02/14 12:45	56-23-5	
Chlorobenzene	ND	ug/kg	1660	633	250		02/02/14 12:45	108-90-7	
Chloroethane	ND	ug/kg	3330	799	250		02/02/14 12:45	75-00-3	
Chloroform	ND	ug/kg	1660	533	250		02/02/14 12:45	67-66-3	
Chloromethane	ND	ug/kg	3330	799	250		02/02/14 12:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	1660	566	250		02/02/14 12:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	1660	599	250		02/02/14 12:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1660	1200	250		02/02/14 12:45	96-12-8	
Dibromochloromethane	ND	ug/kg	1660	599	250		02/02/14 12:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1660	599	250		02/02/14 12:45	106-93-4	
Dibromomethane	ND	ug/kg	1660	832	250		02/02/14 12:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	1660	633	250		02/02/14 12:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1660	666	250		02/02/14 12:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1660	566	250		02/02/14 12:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	3330	1200	250		02/02/14 12:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1660	499	250		02/02/14 12:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1660	732	250		02/02/14 12:45	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-S-2' **Lab ID: 92187661015** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	1660	599	250		02/02/14 12:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1660	466	250		02/02/14 12:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1660	633	250		02/02/14 12:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1660	566	250		02/02/14 12:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1660	633	250		02/02/14 12:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1660	566	250		02/02/14 12:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1660	499	250		02/02/14 12:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	1660	599	250		02/02/14 12:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1660	499	250		02/02/14 12:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	1660	566	250		02/02/14 12:45	108-20-3	
Ethylbenzene	ND	ug/kg	1660	599	250		02/02/14 12:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	1660	666	250		02/02/14 12:45	87-68-3	
2-Hexanone	ND	ug/kg	16600	1300	250		02/02/14 12:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	1660	633	250		02/02/14 12:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	1660	566	250		02/02/14 12:45	99-87-6	
Methylene Chloride	ND	ug/kg	6660	999	250		02/02/14 12:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	16600	1230	250		02/02/14 12:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	1660	499	250		02/02/14 12:45	1634-04-4	
Naphthalene	ND	ug/kg	1660	400	250		02/02/14 12:45	91-20-3	
n-Propylbenzene	ND	ug/kg	1660	566	250		02/02/14 12:45	103-65-1	
Styrene	ND	ug/kg	1660	599	250		02/02/14 12:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1660	699	250		02/02/14 12:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1660	633	250		02/02/14 12:45	79-34-5	
Tetrachloroethene	**62400**	ug/kg	1660	566	250		02/02/14 12:45	127-18-4	
Toluene	ND	ug/kg	1660	599	250		02/02/14 12:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1660	732	250		02/02/14 12:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1660	533	250		02/02/14 12:45	120-82-1	
1,1,1-Trichloroethane	**659J**	ug/kg	1660	599	250		02/02/14 12:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1660	699	250		02/02/14 12:45	79-00-5	
Trichloroethene	ND	ug/kg	1660	699	250		02/02/14 12:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1660	732	250		02/02/14 12:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1660	533	250		02/02/14 12:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	1660	666	250		02/02/14 12:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	1660	599	250		02/02/14 12:45	108-67-8	
Vinyl acetate	ND	ug/kg	16600	2930	250		02/02/14 12:45	108-05-4	
Vinyl chloride	ND	ug/kg	3330	599	250		02/02/14 12:45	75-01-4	
Xylene (Total)	ND	ug/kg	3330	1200	250		02/02/14 12:45	1330-20-7	
m&p-Xylene	ND	ug/kg	3330	1200	250		02/02/14 12:45	179601-23-1	
o-Xylene	ND	ug/kg	1660	633	250		02/02/14 12:45	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		250		02/02/14 12:45	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		250		02/02/14 12:45	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-132		250		02/02/14 12:45	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-S-2' **Lab ID: 92187661015** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		01/28/14 15:58		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/28/14 02:10	01/28/14 04:15	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-I-4' **Lab ID: 92187661016** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	01/25/14 10:50	01/28/14 18:12	7440-36-0	
Arsenic	**3.9**	mg/kg	0.86	0.28	1	01/25/14 10:50	01/28/14 18:12	7440-38-2	
Beryllium	**0.47**	mg/kg	0.086	0.017	1	01/25/14 10:50	01/28/14 18:12	7440-41-7	
Cadmium	**0.53**	mg/kg	0.086	0.052	1	01/25/14 10:50	01/28/14 18:12	7440-43-9	
Chromium	**34.4**	mg/kg	0.43	0.026	1	01/25/14 10:50	01/28/14 18:12	7440-47-3	
Copper	**25.1**	mg/kg	0.43	0.035	1	01/25/14 10:50	01/28/14 18:12	7440-50-8	
Lead	**63.3**	mg/kg	0.43	0.41	1	01/25/14 10:50	01/28/14 18:12	7439-92-1	
Nickel	**17.8**	mg/kg	0.43	0.16	1	01/25/14 10:50	01/28/14 18:12	7440-02-0	
Selenium	**0.34J**	mg/kg	0.86	0.33	1	01/25/14 10:50	01/28/14 18:12	7782-49-2	
Silver	**0.088J**	mg/kg	0.43	0.026	1	01/25/14 10:50	01/28/14 18:12	7440-22-4	
Thallium	ND	mg/kg	0.86	0.22	1	01/25/14 10:50	01/28/14 18:12	7440-28-0	
Zinc	**75.1**	mg/kg	0.86	0.22	1	01/25/14 10:50	01/28/14 18:12	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.022**	mg/kg	0.0041	0.000081	1	01/27/14 21:10	01/30/14 20:36	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	25400	2540	200		02/02/14 13:05	67-64-1	
Benzene	ND	ug/kg	1270	407	200		02/02/14 13:05	71-43-2	
Bromobenzene	ND	ug/kg	1270	508	200		02/02/14 13:05	108-86-1	
Bromochloromethane	ND	ug/kg	1270	432	200		02/02/14 13:05	74-97-5	
Bromodichloromethane	ND	ug/kg	1270	483	200		02/02/14 13:05	75-27-4	
Bromoform	ND	ug/kg	1270	584	200		02/02/14 13:05	75-25-2	
Bromomethane	ND	ug/kg	2540	635	200		02/02/14 13:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	25400	737	200		02/02/14 13:05	78-93-3	
n-Butylbenzene	ND	ug/kg	1270	457	200		02/02/14 13:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	1270	407	200		02/02/14 13:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	1270	508	200		02/02/14 13:05	98-06-6	
Carbon tetrachloride	ND	ug/kg	1270	661	200		02/02/14 13:05	56-23-5	
Chlorobenzene	ND	ug/kg	1270	483	200		02/02/14 13:05	108-90-7	
Chloroethane	ND	ug/kg	2540	610	200		02/02/14 13:05	75-00-3	
Chloroform	ND	ug/kg	1270	407	200		02/02/14 13:05	67-66-3	
Chloromethane	ND	ug/kg	2540	610	200		02/02/14 13:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	1270	432	200		02/02/14 13:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	1270	457	200		02/02/14 13:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1270	915	200		02/02/14 13:05	96-12-8	
Dibromochloromethane	ND	ug/kg	1270	457	200		02/02/14 13:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	1270	457	200		02/02/14 13:05	106-93-4	
Dibromomethane	ND	ug/kg	1270	635	200		02/02/14 13:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	1270	483	200		02/02/14 13:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	1270	508	200		02/02/14 13:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1270	432	200		02/02/14 13:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	2540	915	200		02/02/14 13:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	1270	381	200		02/02/14 13:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	1270	559	200		02/02/14 13:05	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-I-4' **Lab ID: 92187661016** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	1270	457	200		02/02/14 13:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	1270	356	200		02/02/14 13:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	1270	483	200		02/02/14 13:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	1270	432	200		02/02/14 13:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	1270	483	200		02/02/14 13:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	1270	432	200		02/02/14 13:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	1270	381	200		02/02/14 13:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	1270	457	200		02/02/14 13:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	1270	381	200		02/02/14 13:05	10061-02-6	
Diisopropyl ether	ND	ug/kg	1270	432	200		02/02/14 13:05	108-20-3	
Ethylbenzene	ND	ug/kg	1270	457	200		02/02/14 13:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	1270	508	200		02/02/14 13:05	87-68-3	
2-Hexanone	ND	ug/kg	12700	991	200		02/02/14 13:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	1270	483	200		02/02/14 13:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	1270	432	200		02/02/14 13:05	99-87-6	
Methylene Chloride	ND	ug/kg	5080	762	200		02/02/14 13:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	12700	940	200		02/02/14 13:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	1270	381	200		02/02/14 13:05	1634-04-4	
Naphthalene	ND	ug/kg	1270	305	200		02/02/14 13:05	91-20-3	
n-Propylbenzene	ND	ug/kg	1270	432	200		02/02/14 13:05	103-65-1	
Styrene	ND	ug/kg	1270	457	200		02/02/14 13:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	1270	534	200		02/02/14 13:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	1270	483	200		02/02/14 13:05	79-34-5	
Tetrachloroethene	**48700**	ug/kg	6350	2160	1000		01/30/14 22:35	127-18-4	
Toluene	ND	ug/kg	1270	457	200		02/02/14 13:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	1270	559	200		02/02/14 13:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	1270	407	200		02/02/14 13:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	1270	457	200		02/02/14 13:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	1270	534	200		02/02/14 13:05	79-00-5	
Trichloroethene	ND	ug/kg	1270	534	200		02/02/14 13:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	1270	559	200		02/02/14 13:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	1270	407	200		02/02/14 13:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	1270	508	200		02/02/14 13:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	1270	457	200		02/02/14 13:05	108-67-8	
Vinyl acetate	ND	ug/kg	12700	2240	200		02/02/14 13:05	108-05-4	
Vinyl chloride	ND	ug/kg	2540	457	200		02/02/14 13:05	75-01-4	
Xylene (Total)	ND	ug/kg	2540	915	200		02/02/14 13:05	1330-20-7	
m&p-Xylene	ND	ug/kg	2540	915	200		02/02/14 13:05	179601-23-1	
o-Xylene	ND	ug/kg	1270	483	200		02/02/14 13:05	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		200		02/02/14 13:05	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		200		02/02/14 13:05	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132		200		02/02/14 13:05	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-I-4' **Lab ID: 92187661016** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.7**	%	0.10	0.10	1		01/28/14 15:58		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/28/14 02:10	01/28/14 04:19	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-S-2' **Lab ID: 92187661017** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.40J**	mg/kg	0.50	0.28	1	01/25/14 10:50	01/28/14 18:24	7440-36-0	
Arsenic	**4.4**	mg/kg	1.0	0.32	1	01/25/14 10:50	01/28/14 18:24	7440-38-2	
Beryllium	**0.37**	mg/kg	0.10	0.020	1	01/25/14 10:50	01/28/14 18:24	7440-41-7	
Cadmium	**0.52**	mg/kg	0.10	0.060	1	01/25/14 10:50	01/28/14 18:24	7440-43-9	
Chromium	**26.1**	mg/kg	0.50	0.030	1	01/25/14 10:50	01/28/14 18:24	7440-47-3	
Copper	**30.6**	mg/kg	0.50	0.040	1	01/25/14 10:50	01/28/14 18:24	7440-50-8	
Lead	**51.0**	mg/kg	0.50	0.48	1	01/25/14 10:50	01/28/14 18:24	7439-92-1	
Nickel	**38.4**	mg/kg	0.50	0.18	1	01/25/14 10:50	01/28/14 18:24	7440-02-0	
Selenium	**0.53J**	mg/kg	1.0	0.38	1	01/25/14 10:50	01/28/14 18:24	7782-49-2	
Silver	ND	mg/kg	0.50	0.030	1	01/25/14 10:50	01/28/14 18:24	7440-22-4	
Thallium	ND	mg/kg	1.0	0.26	1	01/25/14 10:50	01/28/14 18:24	7440-28-0	
Zinc	**314**	mg/kg	1.0	0.26	1	01/25/14 10:50	01/28/14 18:24	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.087**	mg/kg	0.0041	0.000082	1	01/27/14 21:10	01/30/14 20:39	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**190**	ug/kg	88.7	8.9	1		02/02/14 13:24	67-64-1	A+
Benzene	ND	ug/kg	4.4	1.4	1		02/02/14 13:24	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.8	1		02/02/14 13:24	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/02/14 13:24	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		02/02/14 13:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	88.7	2.6	1		02/02/14 13:24	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/02/14 13:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.8	1		02/02/14 13:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/02/14 13:24	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		02/02/14 13:24	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/02/14 13:24	67-66-3	
Chloromethane	ND	ug/kg	8.9	2.1	1		02/02/14 13:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		02/02/14 13:24	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/02/14 13:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		02/02/14 13:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		02/02/14 13:24	75-71-8	IO
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/02/14 13:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	2.0	1		02/02/14 13:24	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-S-2' **Lab ID: 92187661017** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		02/02/14 13:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/02/14 13:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/02/14 13:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.8	1		02/02/14 13:24	87-68-3	
2-Hexanone	ND	ug/kg	44.3	3.5	1		02/02/14 13:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	99-87-6	
Methylene Chloride	ND	ug/kg	17.7	2.7	1		02/02/14 13:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.3	3.3	1		02/02/14 13:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/02/14 13:24	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.1	1		02/02/14 13:24	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/02/14 13:24	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.9	1		02/02/14 13:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	79-34-5	
Tetrachloroethene	**714**	ug/kg	133	45.2	25		01/30/14 22:54	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	2.0	1		02/02/14 13:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/02/14 13:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.9	1		02/02/14 13:24	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.9	1		02/02/14 13:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	2.0	1		02/02/14 13:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/02/14 13:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.8	1		02/02/14 13:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/02/14 13:24	108-67-8	
Vinyl acetate	ND	ug/kg	44.3	7.8	1		02/02/14 13:24	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1.6	1		02/02/14 13:24	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	3.2	1		02/02/14 13:24	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	3.2	1		02/02/14 13:24	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/02/14 13:24	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/02/14 13:24	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		02/02/14 13:24	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-132		1		02/02/14 13:24	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-S-2' **Lab ID: 92187661017** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.3**	%	0.10	0.10	1		01/28/14 15:59		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/28/14 02:10	01/28/14 04:19	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-I-8' **Lab ID: 92187661018** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.44	0.24	1	01/25/14 10:50	01/28/14 18:27	7440-36-0	
Arsenic	**1.9**	mg/kg	0.87	0.28	1	01/25/14 10:50	01/28/14 18:27	7440-38-2	
Beryllium	**0.29**	mg/kg	0.087	0.017	1	01/25/14 10:50	01/28/14 18:27	7440-41-7	
Cadmium	**0.36**	mg/kg	0.087	0.052	1	01/25/14 10:50	01/28/14 18:27	7440-43-9	
Chromium	**24.6**	mg/kg	0.44	0.026	1	01/25/14 10:50	01/28/14 18:27	7440-47-3	
Copper	**33.4**	mg/kg	0.44	0.035	1	01/25/14 10:50	01/28/14 18:27	7440-50-8	
Lead	**7.1**	mg/kg	0.44	0.42	1	01/25/14 10:50	01/28/14 18:27	7439-92-1	
Nickel	**23.3**	mg/kg	0.44	0.16	1	01/25/14 10:50	01/28/14 18:27	7440-02-0	
Selenium	ND	mg/kg	0.87	0.33	1	01/25/14 10:50	01/28/14 18:27	7782-49-2	
Silver	ND	mg/kg	0.44	0.026	1	01/25/14 10:50	01/28/14 18:27	7440-22-4	
Thallium	ND	mg/kg	0.87	0.23	1	01/25/14 10:50	01/28/14 18:27	7440-28-0	
Zinc	**59.4**	mg/kg	0.87	0.23	1	01/25/14 10:50	01/28/14 18:27	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0048**	mg/kg	0.0045	0.000090	1	01/27/14 21:10	01/30/14 20:41	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**20.2J**	ug/kg	93.5	9.4	1		01/30/14 23:14	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		01/30/14 23:14	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		01/30/14 23:14	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		01/30/14 23:14	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.3	1		01/30/14 23:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.5	2.7	1		01/30/14 23:14	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		01/30/14 23:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		01/30/14 23:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		01/30/14 23:14	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.2	1		01/30/14 23:14	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		01/30/14 23:14	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.2	1		01/30/14 23:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		01/30/14 23:14	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.3	1		01/30/14 23:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		01/30/14 23:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		01/30/14 23:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		01/30/14 23:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.1	1		01/30/14 23:14	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-I-8' **Lab ID: 92187661018** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		01/30/14 23:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/30/14 23:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		01/30/14 23:14	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		01/30/14 23:14	87-68-3	
2-Hexanone	ND	ug/kg	46.8	3.6	1		01/30/14 23:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	2.8	1		01/30/14 23:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.8	3.5	1		01/30/14 23:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		01/30/14 23:14	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		01/30/14 23:14	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		01/30/14 23:14	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		01/30/14 23:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	79-34-5	
Tetrachloroethene	**131**	ug/kg	4.7	1.6	1		01/30/14 23:14	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		01/30/14 23:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		01/30/14 23:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		01/30/14 23:14	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		01/30/14 23:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		01/30/14 23:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		01/30/14 23:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		01/30/14 23:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		01/30/14 23:14	108-67-8	
Vinyl acetate	ND	ug/kg	46.8	8.2	1		01/30/14 23:14	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		01/30/14 23:14	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		01/30/14 23:14	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		01/30/14 23:14	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		01/30/14 23:14	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		01/30/14 23:14	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		01/30/14 23:14	460-00-4	
1,2-Dichloroethane-d4 (S)	133	%	70-132		1		01/30/14 23:14	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB15-I-8' **Lab ID: 92187661018** Collected: 01/24/14 11:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.6**	%	0.10	0.10	1		01/28/14 15:59		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/28/14 02:10	01/28/14 04:19	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB22-S-2' **Lab ID: 92187661019** Collected: 01/24/14 12:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.54	0.30	1	01/25/14 10:50	01/28/14 18:30	7440-36-0	
Arsenic	**5.3**	mg/kg	1.1	0.35	1	01/25/14 10:50	01/28/14 18:30	7440-38-2	
Beryllium	**0.33**	mg/kg	0.11	0.022	1	01/25/14 10:50	01/28/14 18:30	7440-41-7	
Cadmium	**0.34**	mg/kg	0.11	0.065	1	01/25/14 10:50	01/28/14 18:30	7440-43-9	
Chromium	**24.1**	mg/kg	0.54	0.032	1	01/25/14 10:50	01/28/14 18:30	7440-47-3	
Copper	**36.1**	mg/kg	0.54	0.043	1	01/25/14 10:50	01/28/14 18:30	7440-50-8	
Lead	**11.6**	mg/kg	0.54	0.52	1	01/25/14 10:50	01/28/14 18:30	7439-92-1	
Nickel	**30.7**	mg/kg	0.54	0.19	1	01/25/14 10:50	01/28/14 18:30	7440-02-0	
Selenium	ND	mg/kg	1.1	0.41	1	01/25/14 10:50	01/28/14 18:30	7782-49-2	
Silver	**0.084J**	mg/kg	0.54	0.032	1	01/25/14 10:50	01/28/14 18:30	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 18:30	7440-28-0	
Zinc	**72.8**	mg/kg	1.1	0.28	1	01/25/14 10:50	01/28/14 18:30	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0037**	mg/kg	0.0036	0.000072	1	01/27/14 21:10	01/30/14 20:44	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	100	10	1		02/02/14 13:44	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/02/14 13:44	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 13:44	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/02/14 13:44	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		02/02/14 13:44	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		02/02/14 13:44	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/02/14 13:44	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 13:44	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/02/14 13:44	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		02/02/14 13:44	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		02/02/14 13:44	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		02/02/14 13:44	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/02/14 13:44	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/02/14 13:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 13:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		02/02/14 13:44	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/02/14 13:44	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/02/14 13:44	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB22-S-2' **Lab ID: 92187661019** Collected: 01/24/14 12:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		02/02/14 13:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 13:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 13:44	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/02/14 13:44	87-68-3	
2-Hexanone	ND	ug/kg	50.0	3.9	1		02/02/14 13:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	99-87-6	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		02/02/14 13:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.0	3.7	1		02/02/14 13:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/02/14 13:44	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/02/14 13:44	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/02/14 13:44	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 13:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	79-34-5	
Tetrachloroethene	**8.2**	ug/kg	5.0	1.7	1		02/02/14 13:44	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/02/14 13:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/02/14 13:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 13:44	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		02/02/14 13:44	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/02/14 13:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/02/14 13:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 13:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 13:44	108-67-8	
Vinyl acetate	ND	ug/kg	50.0	8.8	1		02/02/14 13:44	108-05-4	
Vinyl chloride	ND	ug/kg	10	1.8	1		02/02/14 13:44	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		02/02/14 13:44	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		02/02/14 13:44	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/02/14 13:44	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		02/02/14 13:44	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		02/02/14 13:44	460-00-4	
1,2-Dichloroethane-d4 (S)	139	%	70-132		1		02/02/14 13:44	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB22-S-2' **Lab ID: 92187661019** Collected: 01/24/14 12:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.2**	%	0.10	0.10	1		01/28/14 15:59		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	01/28/14 02:10	01/28/14 04:20	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-S-2' **Lab ID: 92187661020** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.42	0.24	1	01/25/14 10:50	01/28/14 18:33	7440-36-0	
Arsenic	**4.6**	mg/kg	0.85	0.27	1	01/25/14 10:50	01/28/14 18:33	7440-38-2	
Beryllium	**0.57**	mg/kg	0.085	0.017	1	01/25/14 10:50	01/28/14 18:33	7440-41-7	
Cadmium	**0.77**	mg/kg	0.085	0.051	1	01/25/14 10:50	01/28/14 18:33	7440-43-9	
Chromium	**31.9**	mg/kg	0.42	0.025	1	01/25/14 10:50	01/28/14 18:33	7440-47-3	
Copper	**25.5**	mg/kg	0.42	0.034	1	01/25/14 10:50	01/28/14 18:33	7440-50-8	
Lead	**155**	mg/kg	0.42	0.41	1	01/25/14 10:50	01/28/14 18:33	7439-92-1	
Nickel	**8.1**	mg/kg	0.42	0.15	1	01/25/14 10:50	01/28/14 18:33	7440-02-0	
Selenium	**0.66J**	mg/kg	0.85	0.32	1	01/25/14 10:50	01/28/14 18:33	7782-49-2	
Silver	**0.086J**	mg/kg	0.42	0.025	1	01/25/14 10:50	01/28/14 18:33	7440-22-4	
Thallium	ND	mg/kg	0.85	0.22	1	01/25/14 10:50	01/28/14 18:33	7440-28-0	
Zinc	**159**	mg/kg	0.85	0.22	1	01/25/14 10:50	01/28/14 18:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.032**	mg/kg	0.0049	0.000099	1	01/27/14 21:10	01/30/14 20:47	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**165**	ug/kg	89.6	9.0	1		02/02/14 14:03	67-64-1	A+
Benzene	ND	ug/kg	4.5	1.4	1		02/02/14 14:03	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1.8	1		02/02/14 14:03	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		02/02/14 14:03	75-25-2	
Bromomethane	ND	ug/kg	9.0	2.2	1		02/02/14 14:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.6	2.6	1		02/02/14 14:03	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1.4	1		02/02/14 14:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1.8	1		02/02/14 14:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	2.3	1		02/02/14 14:03	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	108-90-7	
Chloroethane	ND	ug/kg	9.0	2.2	1		02/02/14 14:03	75-00-3	
Chloroform	ND	ug/kg	4.5	1.4	1		02/02/14 14:03	67-66-3	
Chloromethane	ND	ug/kg	9.0	2.2	1		02/02/14 14:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.2	1		02/02/14 14:03	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	106-93-4	
Dibromomethane	ND	ug/kg	4.5	2.2	1		02/02/14 14:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		02/02/14 14:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.0	3.2	1		02/02/14 14:03	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	4.5	1.3	1		02/02/14 14:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		02/02/14 14:03	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-S-2' **Lab ID: 92187661020** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	75-35-4	
cis-1,2-Dichloroethene	**38.1**	ug/kg	4.5	1.3	1		02/02/14 14:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1.3	1		02/02/14 14:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.3	1		02/02/14 14:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1.8	1		02/02/14 14:03	87-68-3	
2-Hexanone	ND	ug/kg	44.8	3.5	1		02/02/14 14:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	99-87-6	
Methylene Chloride	ND	ug/kg	17.9	2.7	1		02/02/14 14:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.8	3.3	1		02/02/14 14:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.3	1		02/02/14 14:03	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1.1	1		02/02/14 14:03	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	103-65-1	
Styrene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1.9	1		02/02/14 14:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1.5	1		02/02/14 14:03	127-18-4	
Toluene	**4.0J**	ug/kg	4.5	1.6	1		02/02/14 14:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		02/02/14 14:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.4	1		02/02/14 14:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		02/02/14 14:03	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1.9	1		02/02/14 14:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	2.0	1		02/02/14 14:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1.4	1		02/02/14 14:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1.8	1		02/02/14 14:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1.6	1		02/02/14 14:03	108-67-8	
Vinyl acetate	ND	ug/kg	44.8	7.9	1		02/02/14 14:03	108-05-4	
Vinyl chloride	**12.9**	ug/kg	9.0	1.6	1		02/02/14 14:03	75-01-4	
Xylene (Total)	ND	ug/kg	9.0	3.2	1		02/02/14 14:03	1330-20-7	
m&p-Xylene	ND	ug/kg	9.0	3.2	1		02/02/14 14:03	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1.7	1		02/02/14 14:03	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/02/14 14:03	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		02/02/14 14:03	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-132		1		02/02/14 14:03	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-S-2' **Lab ID: 92187661020** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.1**	%	0.10	0.10	1		01/28/14 15:59		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/28/14 02:10	01/28/14 04:20	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-I-4' **Lab ID: 92187661021** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**1.5**	mg/kg	0.40	0.22	1	01/25/14 10:50	01/28/14 18:36	7440-36-0	
Arsenic	**7.2**	mg/kg	0.80	0.26	1	01/25/14 10:50	01/28/14 18:36	7440-38-2	
Beryllium	**0.32**	mg/kg	0.080	0.016	1	01/25/14 10:50	01/28/14 18:36	7440-41-7	
Cadmium	**0.62**	mg/kg	0.080	0.048	1	01/25/14 10:50	01/28/14 18:36	7440-43-9	
Chromium	**27.3**	mg/kg	0.40	0.024	1	01/25/14 10:50	01/28/14 18:36	7440-47-3	
Copper	**7.5**	mg/kg	0.40	0.032	1	01/25/14 10:50	01/28/14 18:36	7440-50-8	
Lead	**30.8**	mg/kg	0.40	0.39	1	01/25/14 10:50	01/28/14 18:36	7439-92-1	
Nickel	**3.9**	mg/kg	0.40	0.14	1	01/25/14 10:50	01/28/14 18:36	7440-02-0	
Selenium	ND	mg/kg	0.80	0.30	1	01/25/14 10:50	01/28/14 18:36	7782-49-2	
Silver	**0.14J**	mg/kg	0.40	0.024	1	01/25/14 10:50	01/28/14 18:36	7440-22-4	
Thallium	ND	mg/kg	0.80	0.21	1	01/25/14 10:50	01/28/14 18:36	7440-28-0	
Zinc	**17.2**	mg/kg	0.80	0.21	1	01/25/14 10:50	01/28/14 18:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.021**	mg/kg	0.0027	0.000053	1	01/29/14 16:10	01/30/14 18:56	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**882J**	ug/kg	4190	419	25		02/02/14 14:23	67-64-1	
Benzene	ND	ug/kg	209	67.0	25		02/02/14 14:23	71-43-2	
Bromobenzene	ND	ug/kg	209	83.8	25		02/02/14 14:23	108-86-1	
Bromochloromethane	ND	ug/kg	209	71.2	25		02/02/14 14:23	74-97-5	
Bromodichloromethane	ND	ug/kg	209	79.6	25		02/02/14 14:23	75-27-4	
Bromoform	ND	ug/kg	209	96.3	25		02/02/14 14:23	75-25-2	
Bromomethane	ND	ug/kg	419	105	25		02/02/14 14:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	4190	121	25		02/02/14 14:23	78-93-3	
n-Butylbenzene	ND	ug/kg	209	75.4	25		02/02/14 14:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	209	67.0	25		02/02/14 14:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	209	83.8	25		02/02/14 14:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	209	109	25		02/02/14 14:23	56-23-5	
Chlorobenzene	ND	ug/kg	209	79.6	25		02/02/14 14:23	108-90-7	
Chloroethane	ND	ug/kg	419	101	25		02/02/14 14:23	75-00-3	
Chloroform	ND	ug/kg	209	67.0	25		02/02/14 14:23	67-66-3	
Chloromethane	ND	ug/kg	419	101	25		02/02/14 14:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	209	71.2	25		02/02/14 14:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	209	75.4	25		02/02/14 14:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	209	151	25		02/02/14 14:23	96-12-8	
Dibromochloromethane	ND	ug/kg	209	75.4	25		02/02/14 14:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	209	75.4	25		02/02/14 14:23	106-93-4	
Dibromomethane	ND	ug/kg	209	105	25		02/02/14 14:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	209	79.6	25		02/02/14 14:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	209	83.8	25		02/02/14 14:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	209	71.2	25		02/02/14 14:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	419	151	25		02/02/14 14:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	209	62.8	25		02/02/14 14:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	209	92.1	25		02/02/14 14:23	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-I-4' **Lab ID: 92187661021** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	209	75.4	25		02/02/14 14:23	75-35-4	
cis-1,2-Dichloroethene	**5590**	ug/kg	209	58.6	25		02/02/14 14:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	209	79.6	25		02/02/14 14:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	209	71.2	25		02/02/14 14:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	209	79.6	25		02/02/14 14:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	209	71.2	25		02/02/14 14:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	209	62.8	25		02/02/14 14:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	209	75.4	25		02/02/14 14:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	209	62.8	25		02/02/14 14:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	209	71.2	25		02/02/14 14:23	108-20-3	
Ethylbenzene	ND	ug/kg	209	75.4	25		02/02/14 14:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	209	83.8	25		02/02/14 14:23	87-68-3	
2-Hexanone	ND	ug/kg	2090	163	25		02/02/14 14:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	209	79.6	25		02/02/14 14:23	98-82-8	
p-Isopropyltoluene	**1750**	ug/kg	209	71.2	25		02/02/14 14:23	99-87-6	
Methylene Chloride	**302J**	ug/kg	838	126	25		02/02/14 14:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2090	155	25		02/02/14 14:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	209	62.8	25		02/02/14 14:23	1634-04-4	
Naphthalene	ND	ug/kg	209	50.3	25		02/02/14 14:23	91-20-3	
n-Propylbenzene	ND	ug/kg	209	71.2	25		02/02/14 14:23	103-65-1	
Styrene	ND	ug/kg	209	75.4	25		02/02/14 14:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	209	87.9	25		02/02/14 14:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	209	79.6	25		02/02/14 14:23	79-34-5	
Tetrachloroethene	**220**	ug/kg	209	71.2	25		02/02/14 14:23	127-18-4	
Toluene	ND	ug/kg	209	75.4	25		02/02/14 14:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	209	92.1	25		02/02/14 14:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	209	67.0	25		02/02/14 14:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	209	75.4	25		02/02/14 14:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	209	87.9	25		02/02/14 14:23	79-00-5	
Trichloroethene	ND	ug/kg	209	87.9	25		02/02/14 14:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	209	92.1	25		02/02/14 14:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	209	67.0	25		02/02/14 14:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	209	83.8	25		02/02/14 14:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	209	75.4	25		02/02/14 14:23	108-67-8	
Vinyl acetate	ND	ug/kg	2090	369	25		02/02/14 14:23	108-05-4	
Vinyl chloride	ND	ug/kg	419	75.4	25		02/02/14 14:23	75-01-4	
Xylene (Total)	ND	ug/kg	419	151	25		02/02/14 14:23	1330-20-7	
m&p-Xylene	ND	ug/kg	419	151	25		02/02/14 14:23	179601-23-1	
o-Xylene	ND	ug/kg	209	79.6	25		02/02/14 14:23	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		25		02/02/14 14:23	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		25		02/02/14 14:23	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		25		02/02/14 14:23	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB23-I-4' **Lab ID: 92187661021** Collected: 01/24/14 12:45 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.0**	%	0.10	0.10	1		01/28/14 16:00		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/28/14 02:10	01/28/14 04:20	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-D-20' **Lab ID: 92187661022** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.31	1	01/28/14 10:00	01/29/14 17:55	7440-36-0	
Arsenic	**3.0**	mg/kg	1.1	0.36	1	01/28/14 10:00	01/28/14 16:10	7440-38-2	
Beryllium	**0.33**	mg/kg	0.11	0.022	1	01/28/14 10:00	01/28/14 16:10	7440-41-7	
Cadmium	**0.29**	mg/kg	0.11	0.067	1	01/28/14 10:00	01/28/14 16:10	7440-43-9	
Chromium	**14.4**	mg/kg	0.56	0.033	1	01/28/14 10:00	01/28/14 16:10	7440-47-3	
Copper	**7.5**	mg/kg	0.56	0.044	1	01/28/14 10:00	01/28/14 16:10	7440-50-8	
Lead	**6.8**	mg/kg	0.56	0.53	1	01/28/14 10:00	01/28/14 16:10	7439-92-1	
Nickel	**5.5**	mg/kg	0.56	0.20	1	01/28/14 10:00	01/28/14 16:10	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	01/28/14 10:00	01/28/14 16:10	7782-49-2	
Silver	ND	mg/kg	0.56	0.033	1	01/28/14 10:00	01/28/14 16:10	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	01/28/14 10:00	01/28/14 16:10	7440-28-0	
Zinc	**15.2**	mg/kg	1.1	0.29	1	01/28/14 10:00	01/28/14 16:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0051**	mg/kg	0.0037	0.000075	1	01/29/14 16:10	01/30/14 19:04	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**25.4J**	ug/kg	96.4	9.6	1		02/02/14 14:43	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		02/02/14 14:43	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/02/14 14:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/02/14 14:43	75-25-2	
Bromomethane	ND	ug/kg	9.6	2.4	1		02/02/14 14:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.4	2.8	1		02/02/14 14:43	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/02/14 14:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/02/14 14:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/02/14 14:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	108-90-7	
Chloroethane	ND	ug/kg	9.6	2.3	1		02/02/14 14:43	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/02/14 14:43	67-66-3	
Chloromethane	ND	ug/kg	9.6	2.3	1		02/02/14 14:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		02/02/14 14:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/02/14 14:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/02/14 14:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	3.5	1		02/02/14 14:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		02/02/14 14:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/02/14 14:43	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-D-20' **Lab ID: 92187661022** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	75-35-4	
cis-1,2-Dichloroethene	**9.3**	ug/kg	4.8	1.3	1		02/02/14 14:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/02/14 14:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/02/14 14:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/02/14 14:43	87-68-3	
2-Hexanone	ND	ug/kg	48.2	3.8	1		02/02/14 14:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	99-87-6	
Methylene Chloride	**3.7J**	ug/kg	19.3	2.9	1		02/02/14 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.2	3.6	1		02/02/14 14:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		02/02/14 14:43	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		02/02/14 14:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/02/14 14:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		02/02/14 14:43	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/02/14 14:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/02/14 14:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/02/14 14:43	79-00-5	
Trichloroethene	**2.3J**	ug/kg	4.8	2.0	1		02/02/14 14:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/02/14 14:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/02/14 14:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/02/14 14:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 14:43	108-67-8	
Vinyl acetate	ND	ug/kg	48.2	8.5	1		02/02/14 14:43	108-05-4	
Vinyl chloride	**2.2J**	ug/kg	9.6	1.7	1		02/02/14 14:43	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	3.5	1		02/02/14 14:43	1330-20-7	
m&p-Xylene	ND	ug/kg	9.6	3.5	1		02/02/14 14:43	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/02/14 14:43	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	70-130		1		02/02/14 14:43	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		02/02/14 14:43	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		02/02/14 14:43	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB20-D-20' **Lab ID: 92187661022** Collected: 01/23/14 12:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.7**	%	0.10	0.10	1		01/28/14 16:00		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/28/14 02:10	01/28/14 04:23	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-D-18' **Lab ID: 92187661023** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.67**	mg/kg	0.43	0.24	1	01/28/14 10:00	01/29/14 17:58	7440-36-0	B
Arsenic	**3.0**	mg/kg	0.86	0.28	1	01/28/14 10:00	01/28/14 16:13	7440-38-2	
Beryllium	**0.35**	mg/kg	0.086	0.017	1	01/28/14 10:00	01/28/14 16:13	7440-41-7	
Cadmium	**0.50**	mg/kg	0.086	0.052	1	01/28/14 10:00	01/28/14 16:13	7440-43-9	
Chromium	**41.3**	mg/kg	0.43	0.026	1	01/28/14 10:00	01/28/14 16:13	7440-47-3	
Copper	**13.0**	mg/kg	0.43	0.034	1	01/28/14 10:00	01/28/14 16:13	7440-50-8	
Lead	**11.4**	mg/kg	0.43	0.41	1	01/28/14 10:00	01/28/14 16:13	7439-92-1	
Nickel	**5.2**	mg/kg	0.43	0.15	1	01/28/14 10:00	01/28/14 16:13	7440-02-0	
Selenium	**0.58J**	mg/kg	0.86	0.33	1	01/28/14 10:00	01/28/14 16:13	7782-49-2	
Silver	**0.091J**	mg/kg	0.43	0.026	1	01/28/14 10:00	01/28/14 16:13	7440-22-4	
Thallium	ND	mg/kg	0.86	0.22	1	01/28/14 10:00	01/28/14 16:13	7440-28-0	
Zinc	**14.2**	mg/kg	0.86	0.22	1	01/28/14 10:00	01/28/14 16:13	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0043	0.000086	1	01/29/14 16:10	01/30/14 19:07	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**20.4J**	ug/kg	101	10.1	1		02/02/14 15:02	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/02/14 15:02	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 15:02	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/02/14 15:02	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		02/02/14 15:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		02/02/14 15:02	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/02/14 15:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 15:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/02/14 15:02	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		02/02/14 15:02	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		02/02/14 15:02	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		02/02/14 15:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/02/14 15:02	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/02/14 15:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/02/14 15:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		02/02/14 15:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/02/14 15:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/02/14 15:02	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-D-18' **Lab ID: 92187661023** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**11.8**	ug/kg	5.0	1.8	1		02/02/14 15:02	75-35-4	
cis-1,2-Dichloroethene	**172**	ug/kg	5.0	1.4	1		02/02/14 15:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 15:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/02/14 15:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/02/14 15:02	87-68-3	
2-Hexanone	ND	ug/kg	50.3	3.9	1		02/02/14 15:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	3.0	1		02/02/14 15:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.3	3.7	1		02/02/14 15:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/02/14 15:02	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/02/14 15:02	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/02/14 15:02	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 15:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	79-34-5	
Tetrachloroethene	**103**	ug/kg	5.0	1.7	1		02/02/14 15:02	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/02/14 15:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/02/14 15:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/02/14 15:02	79-00-5	
Trichloroethene	**51.6**	ug/kg	5.0	2.1	1		02/02/14 15:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/02/14 15:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/02/14 15:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/02/14 15:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/02/14 15:02	108-67-8	
Vinyl acetate	ND	ug/kg	50.3	8.8	1		02/02/14 15:02	108-05-4	
Vinyl chloride	**9.8J**	ug/kg	10.1	1.8	1		02/02/14 15:02	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		02/02/14 15:02	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		02/02/14 15:02	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/02/14 15:02	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		02/02/14 15:02	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		02/02/14 15:02	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		02/02/14 15:02	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB19-D-18' **Lab ID: 92187661023** Collected: 01/23/14 14:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.3**	%	0.10	0.10	1		01/28/14 16:00		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.4	6.4	1	01/28/14 02:10	01/28/14 04:23	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-D-16' **Lab ID: 92187661024** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.78**	mg/kg	0.48	0.27	1	01/28/14 10:00	01/28/14 16:26	7440-36-0	
Arsenic	**4.1**	mg/kg	0.96	0.31	1	01/28/14 10:00	01/28/14 16:26	7440-38-2	
Beryllium	**0.35**	mg/kg	0.096	0.019	1	01/28/14 10:00	01/28/14 16:26	7440-41-7	
Cadmium	**0.57**	mg/kg	0.096	0.058	1	01/28/14 10:00	01/28/14 16:26	7440-43-9	
Chromium	**38.0**	mg/kg	0.48	0.029	1	01/28/14 10:00	01/28/14 16:26	7440-47-3	
Copper	**17.3**	mg/kg	0.48	0.039	1	01/28/14 10:00	01/28/14 16:26	7440-50-8	
Lead	**12.0**	mg/kg	0.48	0.46	1	01/28/14 10:00	01/28/14 16:26	7439-92-1	
Nickel	**9.0**	mg/kg	0.48	0.17	1	01/28/14 10:00	01/28/14 16:26	7440-02-0	
Selenium	ND	mg/kg	0.96	0.37	1	01/28/14 10:00	01/28/14 16:26	7782-49-2	
Silver	**0.18J**	mg/kg	0.48	0.029	1	01/28/14 10:00	01/28/14 16:26	7440-22-4	
Thallium	ND	mg/kg	0.96	0.25	1	01/28/14 10:00	01/28/14 16:26	7440-28-0	
Zinc	**23.1**	mg/kg	0.96	0.25	1	01/28/14 10:00	01/28/14 16:26	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0090**	mg/kg	0.0055	0.00011	1	01/29/14 16:10	01/30/14 19:10	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**20.7J**	ug/kg	112	11.2	1		02/02/14 15:22	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		02/02/14 15:22	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.2	1		02/02/14 15:22	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		02/02/14 15:22	75-25-2	
Bromomethane	ND	ug/kg	11.2	2.8	1		02/02/14 15:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	3.2	1		02/02/14 15:22	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		02/02/14 15:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.2	1		02/02/14 15:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		02/02/14 15:22	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	108-90-7	
Chloroethane	ND	ug/kg	11.2	2.7	1		02/02/14 15:22	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		02/02/14 15:22	67-66-3	
Chloromethane	ND	ug/kg	11.2	2.7	1		02/02/14 15:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		02/02/14 15:22	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		02/02/14 15:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		02/02/14 15:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	4.0	1		02/02/14 15:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		02/02/14 15:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		02/02/14 15:22	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-D-16' **Lab ID: 92187661024** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	75-35-4	
cis-1,2-Dichloroethene	**165**	ug/kg	5.6	1.6	1		02/02/14 15:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/02/14 15:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/02/14 15:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.2	1		02/02/14 15:22	87-68-3	
2-Hexanone	ND	ug/kg	55.8	4.4	1		02/02/14 15:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	99-87-6	
Methylene Chloride	**4.1J**	ug/kg	22.3	3.3	1		02/02/14 15:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.8	4.1	1		02/02/14 15:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		02/02/14 15:22	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1.3	1		02/02/14 15:22	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.3	1		02/02/14 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1.9	1		02/02/14 15:22	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		02/02/14 15:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		02/02/14 15:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.3	1		02/02/14 15:22	79-00-5	
Trichloroethene	**2.8J**	ug/kg	5.6	2.3	1		02/02/14 15:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		02/02/14 15:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		02/02/14 15:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.2	1		02/02/14 15:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		02/02/14 15:22	108-67-8	
Vinyl acetate	ND	ug/kg	55.8	9.8	1		02/02/14 15:22	108-05-4	
Vinyl chloride	**23.7**	ug/kg	11.2	2.0	1		02/02/14 15:22	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	4.0	1		02/02/14 15:22	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	4.0	1		02/02/14 15:22	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		02/02/14 15:22	95-47-6	
Surrogates									
Toluene-d8 (S)	108	%	70-130		1		02/02/14 15:22	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		02/02/14 15:22	460-00-4	
1,2-Dichloroethane-d4 (S)	130	%	70-132		1		02/02/14 15:22	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB13-D-16' **Lab ID: 92187661024** Collected: 01/23/14 14:50 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.4**	%	0.10	0.10	1		01/28/14 16:00		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/28/14 02:10	01/28/14 04:24	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-D-10' **Lab ID: 92187661025** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.33J**	mg/kg	0.48	0.27	1	01/28/14 10:00	01/28/14 16:29	7440-36-0	
Arsenic	**4.2**	mg/kg	0.96	0.31	1	01/28/14 10:00	01/28/14 16:29	7440-38-2	
Beryllium	**0.39**	mg/kg	0.096	0.019	1	01/28/14 10:00	01/28/14 16:29	7440-41-7	
Cadmium	**0.42**	mg/kg	0.096	0.057	1	01/28/14 10:00	01/28/14 16:29	7440-43-9	
Chromium	**30.0**	mg/kg	0.48	0.029	1	01/28/14 10:00	01/28/14 16:29	7440-47-3	
Copper	**20.9**	mg/kg	0.48	0.038	1	01/28/14 10:00	01/28/14 16:29	7440-50-8	
Lead	**10.0**	mg/kg	0.48	0.46	1	01/28/14 10:00	01/28/14 16:29	7439-92-1	
Nickel	**16.9**	mg/kg	0.48	0.17	1	01/28/14 10:00	01/28/14 16:29	7440-02-0	
Selenium	**0.65J**	mg/kg	0.96	0.36	1	01/28/14 10:00	01/28/14 16:29	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/28/14 10:00	01/28/14 16:29	7440-22-4	
Thallium	ND	mg/kg	0.96	0.25	1	01/28/14 10:00	01/28/14 16:29	7440-28-0	
Zinc	**44.6**	mg/kg	0.96	0.25	1	01/28/14 10:00	01/28/14 16:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0050**	mg/kg	0.0046	0.000091	1	01/29/14 16:10	01/30/14 19:12	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.4J**	ug/kg	95.5	9.6	1		02/02/14 15:42	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		02/02/14 15:42	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/02/14 15:42	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/02/14 15:42	75-25-2	
Bromomethane	ND	ug/kg	9.6	2.4	1		02/02/14 15:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.5	2.8	1		02/02/14 15:42	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/02/14 15:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/02/14 15:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/02/14 15:42	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	108-90-7	
Chloroethane	ND	ug/kg	9.6	2.3	1		02/02/14 15:42	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/02/14 15:42	67-66-3	
Chloromethane	ND	ug/kg	9.6	2.3	1		02/02/14 15:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.4	1		02/02/14 15:42	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/02/14 15:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/02/14 15:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	3.4	1		02/02/14 15:42	75-71-8	
1,1-Dichloroethane	**5.2**	ug/kg	4.8	1.4	1		02/02/14 15:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/02/14 15:42	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-D-10' **Lab ID: 92187661025** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	75-35-4	
cis-1,2-Dichloroethene	**165**	ug/kg	4.8	1.3	1		02/02/14 15:42	156-59-2	
trans-1,2-Dichloroethene	**2.9J**	ug/kg	4.8	1.8	1		02/02/14 15:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/02/14 15:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/02/14 15:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/02/14 15:42	87-68-3	
2-Hexanone	ND	ug/kg	47.8	3.7	1		02/02/14 15:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	99-87-6	
Methylene Chloride	ND	ug/kg	19.1	2.9	1		02/02/14 15:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.8	3.5	1		02/02/14 15:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		02/02/14 15:42	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.1	1		02/02/14 15:42	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/02/14 15:42	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/02/14 15:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	79-34-5	
Tetrachloroethene	**33.4**	ug/kg	4.8	1.6	1		02/02/14 15:42	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/02/14 15:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/02/14 15:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/02/14 15:42	79-00-5	
Trichloroethene	**12.5**	ug/kg	4.8	2.0	1		02/02/14 15:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/02/14 15:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/02/14 15:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/02/14 15:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/02/14 15:42	108-67-8	
Vinyl acetate	ND	ug/kg	47.8	8.4	1		02/02/14 15:42	108-05-4	
Vinyl chloride	**6.4J**	ug/kg	9.6	1.7	1		02/02/14 15:42	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	3.4	1		02/02/14 15:42	1330-20-7	
m&p-Xylene	ND	ug/kg	9.6	3.4	1		02/02/14 15:42	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/02/14 15:42	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		02/02/14 15:42	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/02/14 15:42	460-00-4	
1,2-Dichloroethane-d4 (S)	144	%	70-132		1		02/02/14 15:42	17060-07-0	S0

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB12-D-10' **Lab ID: 92187661025** Collected: 01/23/14 15:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.6**	%	0.10	0.10	1		01/28/14 16:01		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/28/14 02:10	01/28/14 04:24	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-D-12' **Lab ID: 92187661027** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.41	0.23	1	01/28/14 10:00	01/29/14 18:01	7440-36-0	
Arsenic	**2.5**	mg/kg	0.81	0.26	1	01/28/14 10:00	01/29/14 18:01	7440-38-2	
Beryllium	**0.65**	mg/kg	0.081	0.016	1	01/28/14 10:00	01/29/14 18:01	7440-41-7	
Cadmium	**0.39**	mg/kg	0.081	0.049	1	01/28/14 10:00	01/29/14 18:01	7440-43-9	
Chromium	**20.4**	mg/kg	0.41	0.024	1	01/28/14 10:00	01/29/14 18:01	7440-47-3	
Copper	**20.8**	mg/kg	0.41	0.033	1	01/28/14 10:00	01/29/14 18:01	7440-50-8	
Lead	**11.5**	mg/kg	0.41	0.39	1	01/28/14 10:00	01/29/14 18:01	7439-92-1	
Nickel	**27.7**	mg/kg	0.41	0.15	1	01/28/14 10:00	01/29/14 18:01	7440-02-0	
Selenium	ND	mg/kg	0.81	0.31	1	01/28/14 10:00	01/29/14 18:01	7782-49-2	
Silver	ND	mg/kg	0.41	0.024	1	01/28/14 10:00	01/29/14 18:01	7440-22-4	
Thallium	ND	mg/kg	0.81	0.21	1	01/28/14 10:00	01/29/14 18:01	7440-28-0	
Zinc	**74.2**	mg/kg	0.81	0.21	1	01/28/14 10:00	01/29/14 18:01	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.028**	mg/kg	0.0041	0.000081	1	01/29/14 16:10	01/30/14 19:15	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**39.8J**	ug/kg	74.1	7.4	1		02/02/14 16:01	67-64-1	
Benzene	ND	ug/kg	3.7	1.2	1		02/02/14 16:01	71-43-2	
Bromobenzene	ND	ug/kg	3.7	1.5	1		02/02/14 16:01	108-86-1	
Bromochloromethane	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	74-97-5	
Bromodichloromethane	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	75-27-4	
Bromoform	ND	ug/kg	3.7	1.7	1		02/02/14 16:01	75-25-2	
Bromomethane	ND	ug/kg	7.4	1.9	1		02/02/14 16:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	74.1	2.1	1		02/02/14 16:01	78-93-3	
n-Butylbenzene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	3.7	1.2	1		02/02/14 16:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	3.7	1.5	1		02/02/14 16:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	3.7	1.9	1		02/02/14 16:01	56-23-5	
Chlorobenzene	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	108-90-7	
Chloroethane	ND	ug/kg	7.4	1.8	1		02/02/14 16:01	75-00-3	
Chloroform	ND	ug/kg	3.7	1.2	1		02/02/14 16:01	67-66-3	
Chloromethane	ND	ug/kg	7.4	1.8	1		02/02/14 16:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	3.7	2.7	1		02/02/14 16:01	96-12-8	
Dibromochloromethane	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	106-93-4	
Dibromomethane	ND	ug/kg	3.7	1.9	1		02/02/14 16:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.7	1.5	1		02/02/14 16:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.4	2.7	1		02/02/14 16:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	3.7	1.1	1		02/02/14 16:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.7	1.6	1		02/02/14 16:01	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-D-12' **Lab ID: 92187661027** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**5.7**	ug/kg	3.7	1.3	1		02/02/14 16:01	75-35-4	
cis-1,2-Dichloroethene	**7500**	ug/kg	519	145	100		02/04/14 11:52	156-59-2	
trans-1,2-Dichloroethene	**57.9**	ug/kg	3.7	1.4	1		02/02/14 16:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	3.7	1.1	1		02/02/14 16:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.7	1.1	1		02/02/14 16:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	108-20-3	
Ethylbenzene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	3.7	1.5	1		02/02/14 16:01	87-68-3	
2-Hexanone	ND	ug/kg	37.0	2.9	1		02/02/14 16:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	98-82-8	
p-Isopropyltoluene	**2.5J**	ug/kg	3.7	1.3	1		02/02/14 16:01	99-87-6	
Methylene Chloride	ND	ug/kg	14.8	2.2	1		02/02/14 16:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	37.0	2.7	1		02/02/14 16:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.7	1.1	1		02/02/14 16:01	1634-04-4	
Naphthalene	ND	ug/kg	3.7	0.89	1		02/02/14 16:01	91-20-3	
n-Propylbenzene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	103-65-1	
Styrene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	3.7	1.6	1		02/02/14 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.7	1.4	1		02/02/14 16:01	79-34-5	
Tetrachloroethene	**12700**	ug/kg	519	177	100		02/04/14 11:52	127-18-4	
Toluene	**3.9**	ug/kg	3.7	1.3	1		02/02/14 16:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	3.7	1.6	1		02/02/14 16:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	3.7	1.2	1		02/02/14 16:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.7	1.6	1		02/02/14 16:01	79-00-5	
Trichloroethene	**8890**	ug/kg	519	218	100		02/04/14 11:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	3.7	1.6	1		02/02/14 16:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	3.7	1.2	1		02/02/14 16:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	3.7	1.5	1		02/02/14 16:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.7	1.3	1		02/02/14 16:01	108-67-8	
Vinyl acetate	ND	ug/kg	37.0	6.5	1		02/02/14 16:01	108-05-4	
Vinyl chloride	**186J**	ug/kg	260	46.7	25		02/03/14 14:52	75-01-4	
Xylene (Total)	ND	ug/kg	7.4	2.7	1		02/02/14 16:01	1330-20-7	
m&p-Xylene	ND	ug/kg	7.4	2.7	1		02/02/14 16:01	179601-23-1	
o-Xylene	**2.0J**	ug/kg	3.7	1.4	1		02/02/14 16:01	95-47-6	
Surrogates									
Toluene-d8 (S)	93	%	70-130		1		02/02/14 16:01	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		02/02/14 16:01	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-132		1		02/02/14 16:01	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB11-D-12' **Lab ID: 92187661027** Collected: 01/24/14 09:30 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.0**	%	0.10	0.10	1		01/28/14 16:01		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/28/14 02:10	01/28/14 04:28	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-D-18' **Lab ID: 92187661028** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.50J**	mg/kg	0.60	0.33	1	01/28/14 10:00	01/28/14 16:34	7440-36-0	
Arsenic	**8.7**	mg/kg	1.2	0.38	1	01/28/14 10:00	01/28/14 16:34	7440-38-2	
Beryllium	**0.59**	mg/kg	0.12	0.024	1	01/28/14 10:00	01/28/14 16:34	7440-41-7	
Cadmium	**0.40**	mg/kg	0.12	0.072	1	01/28/14 10:00	01/28/14 16:34	7440-43-9	
Chromium	**31.8**	mg/kg	0.60	0.036	1	01/28/14 10:00	01/28/14 16:34	7440-47-3	
Copper	**32.6**	mg/kg	0.60	0.048	1	01/28/14 10:00	01/28/14 16:34	7440-50-8	
Lead	**8.7**	mg/kg	0.60	0.57	1	01/28/14 10:00	01/28/14 16:34	7439-92-1	
Nickel	**29.5**	mg/kg	0.60	0.22	1	01/28/14 10:00	01/28/14 16:34	7440-02-0	
Selenium	ND	mg/kg	1.2	0.45	1	01/28/14 10:00	01/28/14 16:34	7782-49-2	
Silver	ND	mg/kg	0.60	0.036	1	01/28/14 10:00	01/28/14 16:34	7440-22-4	
Thallium	ND	mg/kg	1.2	0.31	1	01/28/14 10:00	01/28/14 16:34	7440-28-0	
Zinc	**65.2**	mg/kg	1.2	0.31	1	01/28/14 10:00	01/28/14 16:34	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00087J**	mg/kg	0.0056	0.00011	1	01/29/14 16:10	01/30/14 19:23	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	2420	242	25		02/03/14 15:12	67-64-1	
Benzene	ND	ug/kg	121	38.7	25		02/03/14 15:12	71-43-2	
Bromobenzene	ND	ug/kg	121	48.3	25		02/03/14 15:12	108-86-1	
Bromochloromethane	ND	ug/kg	121	41.1	25		02/03/14 15:12	74-97-5	
Bromodichloromethane	ND	ug/kg	121	45.9	25		02/03/14 15:12	75-27-4	
Bromoform	ND	ug/kg	121	55.6	25		02/03/14 15:12	75-25-2	
Bromomethane	ND	ug/kg	242	60.4	25		02/03/14 15:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	2420	70.1	25		02/03/14 15:12	78-93-3	
n-Butylbenzene	ND	ug/kg	121	43.5	25		02/03/14 15:12	104-51-8	
sec-Butylbenzene	ND	ug/kg	121	38.7	25		02/03/14 15:12	135-98-8	
tert-Butylbenzene	ND	ug/kg	121	48.3	25		02/03/14 15:12	98-06-6	
Carbon tetrachloride	ND	ug/kg	121	62.8	25		02/03/14 15:12	56-23-5	
Chlorobenzene	ND	ug/kg	121	45.9	25		02/03/14 15:12	108-90-7	
Chloroethane	ND	ug/kg	242	58.0	25		02/03/14 15:12	75-00-3	
Chloroform	ND	ug/kg	121	38.7	25		02/03/14 15:12	67-66-3	
Chloromethane	ND	ug/kg	242	58.0	25		02/03/14 15:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	121	41.1	25		02/03/14 15:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	121	43.5	25		02/03/14 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	121	87.0	25		02/03/14 15:12	96-12-8	
Dibromochloromethane	ND	ug/kg	121	43.5	25		02/03/14 15:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	121	43.5	25		02/03/14 15:12	106-93-4	
Dibromomethane	ND	ug/kg	121	60.4	25		02/03/14 15:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	121	45.9	25		02/03/14 15:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	121	48.3	25		02/03/14 15:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	121	41.1	25		02/03/14 15:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	242	87.0	25		02/03/14 15:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	121	36.2	25		02/03/14 15:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	121	53.2	25		02/03/14 15:12	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-D-18' **Lab ID: 92187661028** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	121	43.5	25		02/03/14 15:12	75-35-4	
cis-1,2-Dichloroethene	**494**	ug/kg	121	33.8	25		02/03/14 15:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	121	45.9	25		02/03/14 15:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	121	41.1	25		02/03/14 15:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	121	45.9	25		02/03/14 15:12	142-28-9	
2,2-Dichloropropane	ND	ug/kg	121	41.1	25		02/03/14 15:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	121	36.2	25		02/03/14 15:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	121	43.5	25		02/03/14 15:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	121	36.2	25		02/03/14 15:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	121	41.1	25		02/03/14 15:12	108-20-3	
Ethylbenzene	ND	ug/kg	121	43.5	25		02/03/14 15:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	121	48.3	25		02/03/14 15:12	87-68-3	
2-Hexanone	ND	ug/kg	1210	94.2	25		02/03/14 15:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	121	45.9	25		02/03/14 15:12	98-82-8	
p-Isopropyltoluene	ND	ug/kg	121	41.1	25		02/03/14 15:12	99-87-6	
Methylene Chloride	ND	ug/kg	483	72.5	25		02/03/14 15:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1210	89.4	25		02/03/14 15:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	121	36.2	25		02/03/14 15:12	1634-04-4	
Naphthalene	ND	ug/kg	121	29.0	25		02/03/14 15:12	91-20-3	
n-Propylbenzene	ND	ug/kg	121	41.1	25		02/03/14 15:12	103-65-1	
Styrene	ND	ug/kg	121	43.5	25		02/03/14 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	121	50.7	25		02/03/14 15:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	121	45.9	25		02/03/14 15:12	79-34-5	
Tetrachloroethene	**202**	ug/kg	121	41.1	25		02/03/14 15:12	127-18-4	
Toluene	ND	ug/kg	121	43.5	25		02/03/14 15:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	121	53.2	25		02/03/14 15:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	121	38.7	25		02/03/14 15:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	121	43.5	25		02/03/14 15:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	121	50.7	25		02/03/14 15:12	79-00-5	
Trichloroethene	**68.8J**	ug/kg	121	50.7	25		02/03/14 15:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	121	53.2	25		02/03/14 15:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	121	38.7	25		02/03/14 15:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	121	48.3	25		02/03/14 15:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	121	43.5	25		02/03/14 15:12	108-67-8	
Vinyl acetate	ND	ug/kg	1210	213	25		02/03/14 15:12	108-05-4	
Vinyl chloride	ND	ug/kg	242	43.5	25		02/03/14 15:12	75-01-4	
Xylene (Total)	ND	ug/kg	242	87.0	25		02/03/14 15:12	1330-20-7	
m&p-Xylene	ND	ug/kg	242	87.0	25		02/03/14 15:12	179601-23-1	
o-Xylene	ND	ug/kg	121	45.9	25		02/03/14 15:12	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		25		02/03/14 15:12	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		25		02/03/14 15:12	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		25		02/03/14 15:12	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB17-D-18' **Lab ID: 92187661028** Collected: 01/24/14 10:15 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.3**	%	0.10	0.10	1		01/28/14 16:01		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/28/14 02:10	01/28/14 04:28	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-D-10' **Lab ID: 92187661029** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.93**	mg/kg	0.53	0.30	1	01/28/14 10:00	01/28/14 16:37	7440-36-0	
Arsenic	**4.4**	mg/kg	1.1	0.34	1	01/28/14 10:00	01/28/14 16:37	7440-38-2	
Beryllium	**0.33**	mg/kg	0.11	0.021	1	01/28/14 10:00	01/28/14 16:37	7440-41-7	
Cadmium	**0.37**	mg/kg	0.11	0.063	1	01/28/14 10:00	01/28/14 16:37	7440-43-9	
Chromium	**39.9**	mg/kg	0.53	0.032	1	01/28/14 10:00	01/28/14 16:37	7440-47-3	
Copper	**23.3**	mg/kg	0.53	0.042	1	01/28/14 10:00	01/28/14 16:37	7440-50-8	
Lead	**6.8**	mg/kg	0.53	0.51	1	01/28/14 10:00	01/28/14 16:37	7439-92-1	
Nickel	**26.7**	mg/kg	0.53	0.19	1	01/28/14 10:00	01/28/14 16:37	7440-02-0	
Selenium	ND	mg/kg	1.1	0.40	1	01/28/14 10:00	01/28/14 16:37	7782-49-2	
Silver	**0.14J**	mg/kg	0.53	0.032	1	01/28/14 10:00	01/28/14 16:37	7440-22-4	
Thallium	ND	mg/kg	1.1	0.27	1	01/28/14 10:00	01/28/14 16:37	7440-28-0	
Zinc	**74.9**	mg/kg	1.1	0.27	1	01/28/14 10:00	01/28/14 16:37	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0013J**	mg/kg	0.0042	0.000083	1	01/29/14 16:10	01/30/14 19:25	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**14.2J**	ug/kg	98.5	9.8	1		02/02/14 16:40	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/02/14 16:40	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		02/02/14 16:40	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		02/02/14 16:40	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.5	1		02/02/14 16:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.5	2.9	1		02/02/14 16:40	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/02/14 16:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		02/02/14 16:40	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		02/02/14 16:40	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.4	1		02/02/14 16:40	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/02/14 16:40	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.4	1		02/02/14 16:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/02/14 16:40	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		02/02/14 16:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		02/02/14 16:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		02/02/14 16:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/02/14 16:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		02/02/14 16:40	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-D-10' **Lab ID: 92187661029** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	75-35-4	
cis-1,2-Dichloroethene	**9.2**	ug/kg	4.9	1.4	1		02/02/14 16:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/02/14 16:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/02/14 16:40	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		02/02/14 16:40	87-68-3	
2-Hexanone	ND	ug/kg	49.2	3.8	1		02/02/14 16:40	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	99-87-6	
Methylene Chloride	ND	ug/kg	19.7	3.0	1		02/02/14 16:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.2	3.6	1		02/02/14 16:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/02/14 16:40	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/02/14 16:40	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/02/14 16:40	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		02/02/14 16:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	79-34-5	
Tetrachloroethene	**55.5**	ug/kg	4.9	1.7	1		02/02/14 16:40	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		02/02/14 16:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/02/14 16:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		02/02/14 16:40	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		02/02/14 16:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		02/02/14 16:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/02/14 16:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		02/02/14 16:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/02/14 16:40	108-67-8	
Vinyl acetate	ND	ug/kg	49.2	8.7	1		02/02/14 16:40	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		02/02/14 16:40	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		02/02/14 16:40	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		02/02/14 16:40	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/02/14 16:40	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/02/14 16:40	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/02/14 16:40	460-00-4	
1,2-Dichloroethane-d4 (S)	131	%	70-132		1		02/02/14 16:40	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Sample: SB16-D-10' **Lab ID: 92187661029** Collected: 01/24/14 11:00 Received: 01/24/14 15:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		01/28/14 16:01		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	01/28/14 02:10	01/28/14 04:29	18540-29-9	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MERP/6115 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005, 92187661006, 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014, 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020

METHOD BLANK: 1128609 — Matrix: Solid
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005, 92187661006, 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014, 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	01/30/14 19:33	

LABORATORY CONTROL SAMPLE: 1128610

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.060	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128611 1128612

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0058	.053	.053	0.034	0.035	52	55	75-125	4	20	M1

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MERP/6118 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

METHOD BLANK: 1129737 — Matrix: Solid
Associated Lab Samples: 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	01/30/14 18:51	

LABORATORY CONTROL SAMPLE: 1129738

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.061	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129739 1129740

Parameter	Units	92187661021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.021	.07	.074	0.090	0.096	98	101	75-125	7	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MPRP/15135 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005

METHOD BLANK: 1128005 — Matrix: Solid
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/28/14 13:27	
Arsenic	mg/kg	ND	1.0	01/28/14 13:27	
Beryllium	mg/kg	ND	0.10	01/28/14 13:27	
Cadmium	mg/kg	ND	0.10	01/28/14 13:27	
Chromium	mg/kg	0.058J	0.50	01/28/14 13:27	
Copper	mg/kg	ND	0.50	01/28/14 13:27	
Lead	mg/kg	ND	0.50	01/28/14 13:27	
Nickel	mg/kg	0.20J	0.50	01/28/14 13:27	
Selenium	mg/kg	ND	1.0	01/28/14 13:27	
Silver	mg/kg	ND	0.50	01/28/14 13:27	
Thallium	mg/kg	ND	1.0	01/28/14 13:27	
Zinc	mg/kg	ND	1.0	01/28/14 13:27	

LABORATORY CONTROL SAMPLE: 1128006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.0	100	80-120	
Arsenic	mg/kg	50	47.7	95	80-120	
Beryllium	mg/kg	50	50.1	100	80-120	
Cadmium	mg/kg	50	49.7	99	80-120	
Chromium	mg/kg	50	49.9	100	80-120	
Copper	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	49.3	99	80-120	
Nickel	mg/kg	50	49.8	100	80-120	
Selenium	mg/kg	50	49.2	98	80-120	
Silver	mg/kg	25	25.0	100	80-120	
Thallium	mg/kg	50	48.0	96	80-120	
Zinc	mg/kg	50	48.0	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 — 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	0.28J	45.9	43.1	17.3	16.6	37	38	75-125	4	20	M1
Arsenic	mg/kg	4.5	45.9	43.1	32.9	31.4	62	62	75-125	5	20	M1
Beryllium	mg/kg	0.42	45.9	43.1	42.5	39.7	92	91	75-125	7	20	
Cadmium	mg/kg	0.44	45.9	43.1	42.9	40.4	93	92	75-125	6	20	
Chromium	mg/kg	36.6	45.9	43.1	81.9	78.3	99	97	75-125	4	20	
Copper	mg/kg	30.9	45.9	43.1	75.3	71.6	97	94	75-125	5	20	
Lead	mg/kg	10	45.9	43.1	48.7	46.5	84	85	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128007 1128008

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	31.9	45.9	43.1	73.6	69.6	91	88	75-125	5	20	
Selenium	mg/kg	ND	45.9	43.1	30.8	28.5	67	66	75-125	8	20	M1
Silver	mg/kg	0.11J	22.9	21.6	21.9	20.6	95	95	75-125	6	20	
Thallium	mg/kg	ND	45.9	43.1	35.7	33.3	78	77	75-125	7	20	
Zinc	mg/kg	78.4	45.9	43.1	124	118	100	92	75-125	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128009 1128010

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	38.8	57.5	15.2	31.5	39	55	75-125	70	20	M1,R1
Arsenic	mg/kg	2.6	38.8	57.5	23.1	39.7	53	64	75-125	53	20	M1,R1
Beryllium	mg/kg	0.63	38.8	57.5	34.5	52.9	87	91	75-125	42	20	R1
Cadmium	mg/kg	0.51	38.8	57.5	34.7	53.1	88	91	75-125	42	20	R1
Chromium	mg/kg	57.4	38.8	57.5	82.1	94.9	64	65	75-125	14	20	M1
Copper	mg/kg	25.3	38.8	57.5	61.9	84.2	94	102	75-125	30	20	R1
Lead	mg/kg	12.2	38.8	57.5	43.6	107	81	164	75-125	84	20	M1,R1
Nickel	mg/kg	44.0	38.8	57.5	68.7	89.9	64	80	75-125	27	20	M1,R1
Selenium	mg/kg	ND	38.8	57.5	24.0	41.3	62	72	75-125	53	20	M1,R1
Silver	mg/kg	0.27J	19.4	28.7	17.8	27.0	90	93	75-125	41	20	R1
Thallium	mg/kg	ND	38.8	57.5	28.1	44.1	72	77	75-125	44	20	M1,R1
Zinc	mg/kg	108	38.8	57.5	126	143	46	61	75-125	13	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MPRP/15136 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014, 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020, 92187661021

METHOD BLANK: 1128011 — Matrix: Solid
Associated Lab Samples: 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014, 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020, 92187661021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	0.37J	0.50	01/28/14 17:23	
Arsenic	mg/kg	ND	1.0	01/28/14 17:23	
Beryllium	mg/kg	ND	0.10	01/28/14 17:23	
Cadmium	mg/kg	ND	0.10	01/29/14 18:10	
Chromium	mg/kg	0.094J	0.50	01/28/14 17:23	
Copper	mg/kg	ND	0.50	01/28/14 17:23	
Lead	mg/kg	ND	0.50	01/28/14 17:23	
Nickel	mg/kg	ND	0.50	01/28/14 17:23	
Selenium	mg/kg	ND	1.0	01/28/14 17:23	
Silver	mg/kg	ND	0.50	01/28/14 17:23	
Thallium	mg/kg	ND	1.0	01/28/14 17:23	
Zinc	mg/kg	ND	1.0	01/28/14 17:23	

LABORATORY CONTROL SAMPLE: 1128012

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	49.0	98	80-120	
Arsenic	mg/kg	50	46.7	93	80-120	
Beryllium	mg/kg	50	48.9	98	80-120	
Cadmium	mg/kg	50	51.9	104	80-120	
Chromium	mg/kg	50	50.2	100	80-120	
Copper	mg/kg	50	49.1	98	80-120	
Lead	mg/kg	50	48.8	98	80-120	
Nickel	mg/kg	50	49.6	99	80-120	
Selenium	mg/kg	50	48.6	97	80-120	
Silver	mg/kg	25	24.7	99	80-120	
Thallium	mg/kg	50	48.0	96	80-120	
Zinc	mg/kg	50	48.1	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128013 — 1128014

Parameter	Units	92187661007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	48.7	43.8	16.3	18.9	33	43	75-125	15	20	M1
Arsenic	mg/kg	4.1	48.7	43.8	31.9	32.7	57	65	75-125	2	20	M1
Beryllium	mg/kg	0.41	48.7	43.8	42.3	38.2	86	86	75-125	10	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128013 1128014

Parameter	Units	92187661007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	0.45	48.7	43.8	42.6	37.7	86	85	75-125	12	20	
Chromium	mg/kg	25.0	48.7	43.8	69.2	59.8	91	79	75-125	15	20	
Copper	mg/kg	23.8	48.7	43.8	71.9	68.4	99	102	75-125	5	20	
Lead	mg/kg	16.4	48.7	43.8	54.8	55.6	79	89	75-125	1	20	
Nickel	mg/kg	26.6	48.7	43.8	64.1	66.5	77	91	75-125	4	20	
Selenium	mg/kg	ND	48.7	43.8	27.2	27.2	56	62	75-125	0	20	M1
Silver	mg/kg	ND	24.4	21.9	21.0	19.0	86	87	75-125	10	20	
Thallium	mg/kg	ND	48.7	43.8	34.4	32.3	70	74	75-125	6	20	M1
Zinc	mg/kg	55.1	48.7	43.8	99.6	105	91	114	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MPRP/15140 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187661006, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

METHOD BLANK: 1128650 — Matrix: Solid
Associated Lab Samples: 92187661006, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	0.43J	0.50	01/29/14 17:46	
Arsenic	mg/kg	ND	1.0	01/28/14 15:21	
Beryllium	mg/kg	ND	0.10	01/28/14 15:21	
Cadmium	mg/kg	ND	0.10	01/28/14 15:21	
Chromium	mg/kg	0.21J	0.50	01/28/14 15:21	
Copper	mg/kg	0.079J	0.50	01/28/14 15:21	
Lead	mg/kg	ND	0.50	01/28/14 15:21	
Nickel	mg/kg	0.46J	0.50	01/28/14 15:21	
Selenium	mg/kg	ND	1.0	01/28/14 15:21	
Silver	mg/kg	ND	0.50	01/28/14 15:21	
Thallium	mg/kg	ND	1.0	01/28/14 15:21	
Zinc	mg/kg	0.31J	1.0	01/28/14 15:21	

LABORATORY CONTROL SAMPLE: 1128651

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	54.3	109	80-120	
Arsenic	mg/kg	50	48.6	97	80-120	
Beryllium	mg/kg	50	50.4	101	80-120	
Cadmium	mg/kg	50	50.8	102	80-120	
Chromium	mg/kg	50	51.4	103	80-120	
Copper	mg/kg	50	51.2	102	80-120	
Lead	mg/kg	50	49.8	100	80-120	
Nickel	mg/kg	50	50.9	102	80-120	
Selenium	mg/kg	50	50.0	100	80-120	
Silver	mg/kg	25	25.4	102	80-120	
Thallium	mg/kg	50	48.6	97	80-120	
Zinc	mg/kg	50	49.2	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128652 1128653

Parameter	Units	92187660001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	1.9	46.3	49	43.1	45.3	89	89	75-125	5	20	
Arsenic	mg/kg	4.4	46.3	49	48.6	52.1	95	97	75-125	7	20	
Beryllium	mg/kg	0.20	46.3	49	46.5	48.1	100	98	75-125	3	20	
Cadmium	mg/kg	0.31	46.3	49	46.0	48.2	99	98	75-125	5	20	
Chromium	mg/kg	7.3	46.3	49	52.4	62.1	97	112	75-125	17	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128652 1128653

Parameter	Units	92187660001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Copper	mg/kg	249	46.3	49	170	175	-172	-151	75-125	3	20	M1
Lead	mg/kg	56.2	46.3	49	142	102	185	94	75-125	32	20	M1,R1
Nickel	mg/kg	5.3	46.3	49	47.9	50.2	92	92	75-125	5	20	
Selenium	mg/kg	ND	46.3	49	43.6	45.7	94	93	75-125	5	20	
Silver	mg/kg	ND	23.1	24.6	23.3	24.6	100	100	75-125	6	20	
Thallium	mg/kg	ND	46.3	49	40.1	40.8	87	83	75-125	2	20	
Zinc	mg/kg	75.7	46.3	49	92.9	93.5	37	36	75-125	1	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MSV/25644 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187661001, 92187661003, 92187661004, 92187661005

METHOD BLANK: 1129684 Matrix: Solid
Associated Lab Samples: 92187661001, 92187661003, 92187661004, 92187661005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,1-Trichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1,2-Trichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
1,1-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,3-Trichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,3-Trichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,2,4-Trichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2,4-Trimethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichloroethane	ug/kg	ND	5.3	01/29/14 17:06	
1,2-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,3,5-Trimethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,3-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
1,3-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
1,4-Dichlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
2,2-Dichloropropane	ug/kg	ND	5.3	01/29/14 17:06	
2-Butanone (MEK)	ug/kg	ND	106	01/29/14 17:06	
2-Chlorotoluene	ug/kg	ND	5.3	01/29/14 17:06	
2-Hexanone	ug/kg	ND	53.1	01/29/14 17:06	
4-Chlorotoluene	ug/kg	ND	5.3	01/29/14 17:06	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	53.1	01/29/14 17:06	
Acetone	ug/kg	ND	106	01/29/14 17:06	
Benzene	ug/kg	ND	5.3	01/29/14 17:06	
Bromobenzene	ug/kg	ND	5.3	01/29/14 17:06	
Bromochloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Bromodichloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Bromoform	ug/kg	ND	5.3	01/29/14 17:06	
Bromomethane	ug/kg	ND	10.6	01/29/14 17:06	
Carbon tetrachloride	ug/kg	ND	5.3	01/29/14 17:06	
Chlorobenzene	ug/kg	ND	5.3	01/29/14 17:06	
Chloroethane	ug/kg	ND	10.6	01/29/14 17:06	
Chloroform	ug/kg	ND	5.3	01/29/14 17:06	
Chloromethane	ug/kg	ND	10.6	01/29/14 17:06	
cis-1,2-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
cis-1,3-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
Dibromochloromethane	ug/kg	ND	5.3	01/29/14 17:06	
Dibromomethane	ug/kg	ND	5.3	01/29/14 17:06	
Dichlorodifluoromethane	ug/kg	ND	10.6	01/29/14 17:06	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

METHOD BLANK: 1129684 Matrix: Solid
Associated Lab Samples: 92187661001, 92187661003, 92187661004, 92187661005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.3	01/29/14 17:06	
Ethylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Hexachloro-1,3-butadiene	ug/kg	ND	5.3	01/29/14 17:06	
Isopropylbenzene (Cumene)	ug/kg	ND	5.3	01/29/14 17:06	
m&p-Xylene	ug/kg	ND	10.6	01/29/14 17:06	
Methyl-tert-butyl ether	ug/kg	ND	5.3	01/29/14 17:06	
Methylene Chloride	ug/kg	ND	21.2	01/29/14 17:06	
n-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
n-Propylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Naphthalene	ug/kg	ND	5.3	01/29/14 17:06	
o-Xylene	ug/kg	ND	5.3	01/29/14 17:06	
p-Isopropyltoluene	ug/kg	ND	5.3	01/29/14 17:06	
sec-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Styrene	ug/kg	ND	5.3	01/29/14 17:06	
tert-Butylbenzene	ug/kg	ND	5.3	01/29/14 17:06	
Tetrachloroethene	ug/kg	ND	5.3	01/29/14 17:06	
Toluene	ug/kg	ND	5.3	01/29/14 17:06	
trans-1,2-Dichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
trans-1,3-Dichloropropene	ug/kg	ND	5.3	01/29/14 17:06	
Trichloroethene	ug/kg	ND	5.3	01/29/14 17:06	
Trichlorofluoromethane	ug/kg	ND	5.3	01/29/14 17:06	
Vinyl acetate	ug/kg	ND	53.1	01/29/14 17:06	
Vinyl chloride	ug/kg	ND	10.6	01/29/14 17:06	
Xylene (Total)	ug/kg	ND	10.6	01/29/14 17:06	
1,2-Dichloroethane-d4 (S)	%	127	70-132	01/29/14 17:06	
4-Bromofluorobenzene (S)	%	96	70-130	01/29/14 17:06	
Toluene-d8 (S)	%	102	70-130	01/29/14 17:06	

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	49.9	54.4	109	70-131	
1,1,1-Trichloroethane	ug/kg	49.9	65.4	131	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	49.9	51.2	103	70-130	
1,1,2-Trichloroethane	ug/kg	49.9	53.7	108	70-132	
1,1-Dichloroethane	ug/kg	49.9	65.1	130	70-143	
1,1-Dichloroethene	ug/kg	49.9	64.4	129	70-137	
1,1-Dichloropropene	ug/kg	49.9	62.7	126	70-135	
1,2,3-Trichlorobenzene	ug/kg	49.9	35.6	71	69-153	
1,2,3-Trichloropropane	ug/kg	49.9	57.3	115	70-130	
1,2,4-Trichlorobenzene	ug/kg	49.9	30.8	62	55-171	
1,2,4-Trimethylbenzene	ug/kg	49.9	43.3	87	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	49.9	50.8	102	68-141	
1,2-Dibromoethane (EDB)	ug/kg	49.9	53.5	107	70-130	
1,2-Dichlorobenzene	ug/kg	49.9	46.0	92	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	49.9	70.5	141	70-137	L3
1,2-Dichloropropane	ug/kg	49.9	54.0	108	70-133	
1,3,5-Trimethylbenzene	ug/kg	49.9	45.0	90	70-143	
1,3-Dichlorobenzene	ug/kg	49.9	43.0	86	70-144	
1,3-Dichloropropane	ug/kg	49.9	51.7	104	70-132	
1,4-Dichlorobenzene	ug/kg	49.9	43.1	86	70-142	
2,2-Dichloropropane	ug/kg	49.9	60.6	121	68-152	
2-Butanone (MEK)	ug/kg	99.8	119	119	70-149	
2-Chlorotoluene	ug/kg	49.9	44.4	89	70-141	
2-Hexanone	ug/kg	99.8	101	102	70-149	
4-Chlorotoluene	ug/kg	49.9	45.2	91	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	99.8	106	107	70-153	
Acetone	ug/kg	99.8	143	143	70-157	
Benzene	ug/kg	49.9	52.3	105	70-130	
Bromobenzene	ug/kg	49.9	47.2	95	70-141	
Bromochloromethane	ug/kg	49.9	66.2	133	70-149	
Bromodichloromethane	ug/kg	49.9	56.8	114	70-130	
Bromoform	ug/kg	49.9	53.5	107	70-131	
Bromomethane	ug/kg	49.9	76.6	154	64-136	L3
Carbon tetrachloride	ug/kg	49.9	54.4	109	70-154	
Chlorobenzene	ug/kg	49.9	49.9	100	70-135	
Chloroethane	ug/kg	49.9	64.6	129	68-151	
Chloroform	ug/kg	49.9	68.6	138	70-130	L3
Chloromethane	ug/kg	49.9	56.0	112	70-132	
cis-1,2-Dichloroethene	ug/kg	49.9	60.0	120	70-140	
cis-1,3-Dichloropropene	ug/kg	49.9	50.7	102	70-137	
Dibromochloromethane	ug/kg	49.9	54.9	110	70-130	
Dibromomethane	ug/kg	49.9	54.5	109	70-136	
Dichlorodifluoromethane	ug/kg	49.9	65.4	131	36-148	
Diisopropyl ether	ug/kg	49.9	70.0	140	70-139	L3
Ethylbenzene	ug/kg	49.9	50.9	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	49.9	39.5	79	70-145	
Isopropylbenzene (Cumene)	ug/kg	49.9	52.5	105	70-141	
m&p-Xylene	ug/kg	99.8	104	104	70-140	
Methyl-tert-butyl ether	ug/kg	49.9	71.0	142	45-150	
Methylene Chloride	ug/kg	49.9	69.2	139	70-133	L3
n-Butylbenzene	ug/kg	49.9	41.4	83	65-155	
n-Propylbenzene	ug/kg	49.9	47.7	96	70-148	
Naphthalene	ug/kg	49.9	42.3	85	70-148	
o-Xylene	ug/kg	49.9	51.1	102	70-141	
p-Isopropyltoluene	ug/kg	49.9	45.8	92	70-148	
sec-Butylbenzene	ug/kg	49.9	49.4	99	70-145	
Styrene	ug/kg	49.9	51.7	104	70-138	
tert-Butylbenzene	ug/kg	49.9	51.4	103	70-143	
Tetrachloroethene	ug/kg	49.9	46.5	93	70-140	
Toluene	ug/kg	49.9	51.2	103	70-130	
trans-1,2-Dichloroethene	ug/kg	49.9	63.4	127	70-136	
trans-1,3-Dichloropropene	ug/kg	49.9	54.5	109	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1129685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	49.9	53.5	107	70-132	
Trichlorofluoromethane	ug/kg	49.9	71.1	143	69-134	L3
Vinyl acetate	ug/kg	99.8	82.0	82	24-161	
Vinyl chloride	ug/kg	49.9	65.3	131	55-140	
Xylene (Total)	ug/kg	150	155	103	70-141	
1,2-Dichloroethane-d4 (S)	%			134	70-132	S0
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129686 1129687

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	49.1	52.1	41.1	50.4	84	97	70-130	20	30	
1,1,1-Trichloroethane	ug/kg	ND	49.1	52.1	50.0	54.2	102	104	70-130	8	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	49.1	52.1	36.8	45.8	75	88	70-130	22	30	
1,1,2-Trichloroethane	ug/kg	ND	49.1	52.1	41.6	48.3	85	93	70-130	15	30	
1,1-Dichloroethane	ug/kg	ND	49.1	52.1	47.7	52.5	97	101	70-130	10	30	
1,1-Dichloroethene	ug/kg	ND	49.1	52.1	50.9	54.0	104	104	49-180	6	30	
1,1-Dichloropropene	ug/kg	ND	49.1	52.1	48.4	53.2	99	102	70-130	9	30	
1,2,3-Trichlorobenzene	ug/kg	ND	49.1	52.1	29.4	37.2	60	71	70-130	23	30	M0
1,2,3-Trichloropropane	ug/kg	ND	49.1	52.1	38.5	47.0	78	90	70-130	20	30	
1,2,4-Trichlorobenzene	ug/kg	ND	49.1	52.1	27.9	36.9	57	71	70-130	28	30	M0
1,2,4-Trimethylbenzene	ug/kg	ND	49.1	52.1	39.7	46.6	81	90	70-130	16	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	49.1	52.1	37.1	40.1	76	77	70-130	8	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	49.1	52.1	38.5	47.1	78	90	70-130	20	30	
1,2-Dichlorobenzene	ug/kg	ND	49.1	52.1	39.5	46.3	80	89	70-130	16	30	
1,2-Dichloroethane	ug/kg	ND	49.1	52.1	48.8	51.4	100	99	70-130	5	30	
1,2-Dichloropropane	ug/kg	ND	49.1	52.1	41.1	49.2	84	95	70-130	18	30	
1,3,5-Trimethylbenzene	ug/kg	ND	49.1	52.1	40.3	47.9	82	92	70-130	17	30	
1,3-Dichlorobenzene	ug/kg	ND	49.1	52.1	37.3	45.9	76	88	70-130	21	30	
1,3-Dichloropropane	ug/kg	ND	49.1	52.1	40.0	47.3	81	91	70-130	17	30	
1,4-Dichlorobenzene	ug/kg	ND	49.1	52.1	36.9	45.5	75	87	70-130	21	30	
2,2-Dichloropropane	ug/kg	ND	49.1	52.1	47.8	52.0	97	100	70-130	9	30	
2-Butanone (MEK)	ug/kg	ND	98.2	104	79.1J	83.0J	81	80	70-130		30	
2-Chlorotoluene	ug/kg	ND	49.1	52.1	37.5	45.6	76	87	70-130	19	30	
2-Hexanone	ug/kg	ND	98.2	104	71.7	86.1	73	83	70-130	18	30	
4-Chlorotoluene	ug/kg	ND	49.1	52.1	39.8	48.3	81	93	70-130	19	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	98.2	104	75.4	90.1	77	87	70-130	18	30	
Acetone	ug/kg	20.0J	98.2	104	91.4J	98.4J	73	75	70-130		30	
Benzene	ug/kg	ND	49.1	52.1	40.6	48.6	83	93	50-166	18	30	
Bromobenzene	ug/kg	ND	49.1	52.1	39.4	46.6	80	90	70-130	17	30	
Bromochloromethane	ug/kg	ND	49.1	52.1	48.5	52.2	99	100	70-130	7	30	
Bromodichloromethane	ug/kg	ND	49.1	52.1	44.4	51.0	90	98	70-130	14	30	
Bromoform	ug/kg	ND	49.1	52.1	39.0	48.6	79	93	70-130	22	30	
Bromomethane	ug/kg	ND	49.1	52.1	53.6	56.8	109	109	70-130	6	30	
Carbon tetrachloride	ug/kg	ND	49.1	52.1	45.0	52.1	92	100	70-130	15	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129686 1129687

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	49.1	52.1	39.7	48.7	81	94	43-169	20	30	
Chloroethane	ug/kg	ND	49.1	52.1	48.7	51.8	99	100	70-130	6	30	
Chloroform	ug/kg	ND	49.1	52.1	49.7	53.6	101	103	70-130	8	30	
Chloromethane	ug/kg	ND	49.1	52.1	41.3	45.3	84	87	70-130	9	30	
cis-1,2-Dichloroethene	ug/kg	60.4	49.1	52.1	50.9	51.3	-19	-17	70-130	1	30	M0
cis-1,3-Dichloropropene	ug/kg	ND	49.1	52.1	40.1	46.4	82	89	70-130	15	30	
Dibromochloromethane	ug/kg	ND	49.1	52.1	40.9	48.9	83	94	70-130	18	30	
Dibromomethane	ug/kg	ND	49.1	52.1	40.7	46.7	83	90	70-130	14	30	
Dichlorodifluoromethane	ug/kg	ND	49.1	52.1	49.2	54.0	100	104	70-130	9	30	
Diisopropyl ether	ug/kg	ND	49.1	52.1	50.6	53.4	103	103	70-130	5	30	
Ethylbenzene	ug/kg	ND	49.1	52.1	41.8	50.4	85	97	70-130	19	30	
Hexachloro-1,3-butadiene	ug/kg	ND	49.1	52.1	35.0	43.1	71	83	70-130	21	30	
Isopropylbenzene (Cumene)	ug/kg	ND	49.1	52.1	43.5	54.0	89	104	70-130	21	30	
m&p-Xylene	ug/kg	ND	98.2	104	86.1	105	88	101	70-130	20	30	
Methyl-tert-butyl ether	ug/kg	ND	49.1	52.1	48.2	51.0	98	98	70-130	6	30	
Methylene Chloride	ug/kg	5.6J	49.1	52.1	48.2	50.9	87	87	70-130	5	30	
n-Butylbenzene	ug/kg	ND	49.1	52.1	39.3	49.7	80	95	70-130	23	30	
n-Propylbenzene	ug/kg	ND	49.1	52.1	43.1	51.8	88	100	70-130	18	30	
Naphthalene	ug/kg	ND	49.1	52.1	32.3	39.7	66	76	70-130	21	30	M0
o-Xylene	ug/kg	ND	49.1	52.1	41.2	50.4	84	97	70-130	20	30	
p-Isopropyltoluene	ug/kg	ND	49.1	52.1	40.6	51.0	83	98	70-130	23	30	
sec-Butylbenzene	ug/kg	ND	49.1	52.1	43.1	52.6	88	101	70-130	20	30	
Styrene	ug/kg	ND	49.1	52.1	41.1	51.0	84	98	70-130	21	30	
tert-Butylbenzene	ug/kg	ND	49.1	52.1	42.8	50.9	87	98	70-130	17	30	
Tetrachloroethene	ug/kg	ND	49.1	52.1	41.0	50.0	83	96	70-130	20	30	
Toluene	ug/kg	ND	49.1	52.1	41.5	48.3	85	93	52-163	15	30	
trans-1,2-Dichloroethene	ug/kg	ND	49.1	52.1	46.7	52.3	95	100	70-130	11	30	
trans-1,3-Dichloropropene	ug/kg	ND	49.1	52.1	43.0	49.6	88	95	70-130	14	30	
Trichloroethene	ug/kg	ND	49.1	52.1	43.9	51.3	90	98	49-167	15	30	
Trichlorofluoromethane	ug/kg	ND	49.1	52.1	54.5	59.8	111	115	70-130	9	30	
Vinyl acetate	ug/kg	ND	98.2	104	79.9	83.3	81	80	70-130	4	30	
Vinyl chloride	ug/kg	ND	49.1	52.1	47.1	52.2	96	100	70-130	10	30	
1,2-Dichloroethane-d4 (S)	%						116	106	70-132			
4-Bromofluorobenzene (S)	%						94	95	70-130			
Toluene-d8 (S)	%						98	95	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MSV/25651 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187661002, 92187661006, 92187661007, 92187661008, 92187661009, 92187661011, 92187661013, 92187661014, 92187661018

METHOD BLANK: 1130080 Matrix: Solid
Associated Lab Samples: 92187661002, 92187661006, 92187661007, 92187661008, 92187661009, 92187661011, 92187661013, 92187661014, 92187661018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,1,1-Trichloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,1,2-Trichloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,1-Dichloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,1-Dichloroethene	ug/kg	ND	4.8	01/30/14 15:23	
1,1-Dichloropropene	ug/kg	ND	4.8	01/30/14 15:23	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,2,3-Trichloropropane	ug/kg	ND	4.8	01/30/14 15:23	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	01/30/14 15:23	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	01/30/14 15:23	
1,2-Dichlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,2-Dichloroethane	ug/kg	ND	4.8	01/30/14 15:23	
1,2-Dichloropropane	ug/kg	ND	4.8	01/30/14 15:23	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,3-Dichlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
1,3-Dichloropropane	ug/kg	ND	4.8	01/30/14 15:23	
1,4-Dichlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
2,2-Dichloropropane	ug/kg	ND	4.8	01/30/14 15:23	
2-Butanone (MEK)	ug/kg	ND	96.3	01/30/14 15:23	
2-Chlorotoluene	ug/kg	ND	4.8	01/30/14 15:23	
2-Hexanone	ug/kg	ND	48.2	01/30/14 15:23	
4-Chlorotoluene	ug/kg	ND	4.8	01/30/14 15:23	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.2	01/30/14 15:23	
Acetone	ug/kg	ND	96.3	01/30/14 15:23	
Benzene	ug/kg	ND	4.8	01/30/14 15:23	
Bromobenzene	ug/kg	ND	4.8	01/30/14 15:23	
Bromochloromethane	ug/kg	ND	4.8	01/30/14 15:23	
Bromodichloromethane	ug/kg	ND	4.8	01/30/14 15:23	
Bromoform	ug/kg	ND	4.8	01/30/14 15:23	
Bromomethane	ug/kg	ND	9.6	01/30/14 15:23	
Carbon tetrachloride	ug/kg	ND	4.8	01/30/14 15:23	
Chlorobenzene	ug/kg	ND	4.8	01/30/14 15:23	
Chloroethane	ug/kg	ND	9.6	01/30/14 15:23	
Chloroform	ug/kg	ND	4.8	01/30/14 15:23	
Chloromethane	ug/kg	ND	9.6	01/30/14 15:23	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	01/30/14 15:23	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	01/30/14 15:23	
Dibromochloromethane	ug/kg	ND	4.8	01/30/14 15:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

METHOD BLANK: 1130080 Matrix: Solid

Associated Lab Samples: 92187661002, 92187661006, 92187661007, 92187661008, 92187661009, 92187661011, 92187661013, 92187661014, 92187661018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	4.8	01/30/14 15:23	
Dichlorodifluoromethane	ug/kg	ND	9.6	01/30/14 15:23	
Diisopropyl ether	ug/kg	ND	4.8	01/30/14 15:23	
Ethylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	01/30/14 15:23	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	01/30/14 15:23	
m&p-Xylene	ug/kg	ND	9.6	01/30/14 15:23	
Methyl-tert-butyl ether	ug/kg	ND	4.8	01/30/14 15:23	
Methylene Chloride	ug/kg	ND	19.3	01/30/14 15:23	
n-Butylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
n-Propylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
Naphthalene	ug/kg	ND	4.8	01/30/14 15:23	
o-Xylene	ug/kg	ND	4.8	01/30/14 15:23	
p-Isopropyltoluene	ug/kg	ND	4.8	01/30/14 15:23	
sec-Butylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
Styrene	ug/kg	ND	4.8	01/30/14 15:23	
tert-Butylbenzene	ug/kg	ND	4.8	01/30/14 15:23	
Tetrachloroethene	ug/kg	ND	4.8	01/30/14 15:23	
Toluene	ug/kg	ND	4.8	01/30/14 15:23	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	01/30/14 15:23	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	01/30/14 15:23	
Trichloroethene	ug/kg	ND	4.8	01/30/14 15:23	
Trichlorofluoromethane	ug/kg	ND	4.8	01/30/14 15:23	
Vinyl acetate	ug/kg	ND	48.2	01/30/14 15:23	
Vinyl chloride	ug/kg	ND	9.6	01/30/14 15:23	
Xylene (Total)	ug/kg	ND	9.6	01/30/14 15:23	
1,2-Dichloroethane-d4 (S)	%	109	70-132	01/30/14 15:23	
4-Bromofluorobenzene (S)	%	93	70-130	01/30/14 15:23	
Toluene-d8 (S)	%	105	70-130	01/30/14 15:23	

LABORATORY CONTROL SAMPLE: 1130081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.1	52.2	108	70-131	
1,1,1-Trichloroethane	ug/kg	48.1	46.3	96	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	48.1	56.6	118	70-130	
1,1,2-Trichloroethane	ug/kg	48.1	53.3	111	70-132	
1,1-Dichloroethane	ug/kg	48.1	46.4	96	70-143	
1,1-Dichloroethene	ug/kg	48.1	46.4	96	70-137	
1,1-Dichloropropene	ug/kg	48.1	49.6	103	70-135	
1,2,3-Trichlorobenzene	ug/kg	48.1	47.8	99	69-153	
1,2,3-Trichloropropane	ug/kg	48.1	58.0	121	70-130	
1,2,4-Trichlorobenzene	ug/kg	48.1	44.7	93	55-171	
1,2,4-Trimethylbenzene	ug/kg	48.1	52.8	110	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1130081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	48.1	57.2	119	68-141	
1,2-Dibromoethane (EDB)	ug/kg	48.1	54.3	113	70-130	
1,2-Dichlorobenzene	ug/kg	48.1	51.8	108	70-140	
1,2-Dichloroethane	ug/kg	48.1	48.6	101	70-137	
1,2-Dichloropropane	ug/kg	48.1	48.7	101	70-133	
1,3,5-Trimethylbenzene	ug/kg	48.1	50.9	106	70-143	
1,3-Dichlorobenzene	ug/kg	48.1	47.1	98	70-144	
1,3-Dichloropropane	ug/kg	48.1	53.0	110	70-132	
1,4-Dichlorobenzene	ug/kg	48.1	47.8	99	70-142	
2,2-Dichloropropane	ug/kg	48.1	47.3	98	68-152	
2-Butanone (MEK)	ug/kg	96.2	98.7	103	70-149	
2-Chlorotoluene	ug/kg	48.1	48.2	100	70-141	
2-Hexanone	ug/kg	96.2	102	106	70-149	
4-Chlorotoluene	ug/kg	48.1	50.0	104	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	96.2	113	118	70-153	
Acetone	ug/kg	96.2	102	106	70-157	
Benzene	ug/kg	48.1	50.2	104	70-130	
Bromobenzene	ug/kg	48.1	50.4	105	70-141	
Bromochloromethane	ug/kg	48.1	47.8	99	70-149	
Bromodichloromethane	ug/kg	48.1	50.2	105	70-130	
Bromoform	ug/kg	48.1	57.1	119	70-131	
Bromomethane	ug/kg	48.1	57.3	119	64-136	
Carbon tetrachloride	ug/kg	48.1	47.7	99	70-154	
Chlorobenzene	ug/kg	48.1	49.6	103	70-135	
Chloroethane	ug/kg	48.1	48.4	101	68-151	
Chloroform	ug/kg	48.1	47.3	98	70-130	
Chloromethane	ug/kg	48.1	50.2	104	70-132	
cis-1,2-Dichloroethene	ug/kg	48.1	47.0	98	70-140	
cis-1,3-Dichloropropene	ug/kg	48.1	52.0	108	70-137	
Dibromochloromethane	ug/kg	48.1	54.1	113	70-130	
Dibromomethane	ug/kg	48.1	50.5	105	70-136	
Dichlorodifluoromethane	ug/kg	48.1	52.2	108	36-148	
Diisopropyl ether	ug/kg	48.1	51.1	106	70-139	
Ethylbenzene	ug/kg	48.1	50.2	104	70-137	
Hexachloro-1,3-butadiene	ug/kg	48.1	50.8	106	70-145	
Isopropylbenzene (Cumene)	ug/kg	48.1	53.1	111	70-141	
m&p-Xylene	ug/kg	96.2	103	107	70-140	
Methyl-tert-butyl ether	ug/kg	48.1	53.5	111	45-150	
Methylene Chloride	ug/kg	48.1	47.6	99	70-133	
n-Butylbenzene	ug/kg	48.1	50.0	104	65-155	
n-Propylbenzene	ug/kg	48.1	51.7	108	70-148	
Naphthalene	ug/kg	48.1	55.5	115	70-148	
o-Xylene	ug/kg	48.1	51.7	108	70-141	
p-Isopropyltoluene	ug/kg	48.1	52.8	110	70-148	
sec-Butylbenzene	ug/kg	48.1	52.9	110	70-145	
Styrene	ug/kg	48.1	53.6	112	70-138	
tert-Butylbenzene	ug/kg	48.1	53.9	112	70-143	
Tetrachloroethene	ug/kg	48.1	47.1	98	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1130081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	48.1	49.8	104	70-130	
trans-1,2-Dichloroethene	ug/kg	48.1	46.0	96	70-136	
trans-1,3-Dichloropropene	ug/kg	48.1	53.3	111	70-138	
Trichloroethene	ug/kg	48.1	47.6	99	70-132	
Trichlorofluoromethane	ug/kg	48.1	48.2	100	69-134	
Vinyl acetate	ug/kg	96.2	65.2	68	24-161	
Vinyl chloride	ug/kg	48.1	52.8	110	55-140	
Xylene (Total)	ug/kg	144	155	107	70-141	
1,2-Dichloroethane-d4 (S)	%			103	70-132	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130082 1130083

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	97.4	98.8	90.8	99.9	93	101	70-130	10	30	
1,1,1-Trichloroethane	ug/kg	ND	97.4	98.8	87.3	90.9	90	92	70-130	4	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	97.4	98.8	97.1	102	100	103	70-130	5	30	
1,1,2-Trichloroethane	ug/kg	ND	97.4	98.8	96.0	96.2	99	97	70-130	0	30	
1,1-Dichloroethane	ug/kg	ND	97.4	98.8	87.5	92.5	90	94	70-130	6	30	
1,1-Dichloroethene	ug/kg	ND	97.4	98.8	85.5	95.4	88	97	49-180	11	30	
1,1-Dichloropropene	ug/kg	ND	97.4	98.8	93.5	101	96	102	70-130	8	30	
1,2,3-Trichlorobenzene	ug/kg	ND	97.4	98.8	73.5	88.3	75	89	70-130	18	30	
1,2,3-Trichloropropane	ug/kg	ND	97.4	98.8	104	103	107	104	70-130	1	30	
1,2,4-Trichlorobenzene	ug/kg	ND	97.4	98.8	70.1	81.4	72	82	70-130	15	30	
1,2,4-Trimethylbenzene	ug/kg	ND	97.4	98.8	92.9	100	95	101	70-130	7	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	97.4	98.8	95.4	105	98	106	70-130	10	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	97.4	98.8	93.4	99.5	96	101	70-130	6	30	
1,2-Dichlorobenzene	ug/kg	ND	97.4	98.8	83.6	93.7	86	95	70-130	11	30	
1,2-Dichloroethane	ug/kg	ND	97.4	98.8	89.6	94.3	92	95	70-130	5	30	
1,2-Dichloropropane	ug/kg	ND	97.4	98.8	91.3	94.5	94	96	70-130	4	30	
1,3,5-Trimethylbenzene	ug/kg	ND	97.4	98.8	92.1	101	95	102	70-130	9	30	
1,3-Dichlorobenzene	ug/kg	ND	97.4	98.8	82.6	91.4	85	93	70-130	10	30	
1,3-Dichloropropane	ug/kg	ND	97.4	98.8	94.7	103	97	104	70-130	8	30	
1,4-Dichlorobenzene	ug/kg	ND	97.4	98.8	81.2	90.9	83	92	70-130	11	30	
2,2-Dichloropropane	ug/kg	ND	97.4	98.8	85.8	90.5	88	92	70-130	5	30	
2-Butanone (MEK)	ug/kg	ND	195	198	184	198	95	100	70-130	7	30	
2-Chlorotoluene	ug/kg	ND	97.4	98.8	87.0	91.8	89	93	70-130	5	30	
2-Hexanone	ug/kg	ND	195	198	179	179	92	91	70-130	0	30	
4-Chlorotoluene	ug/kg	ND	97.4	98.8	88.1	96.6	90	98	70-130	9	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	195	198	215	208	110	105	70-130	3	30	
Acetone	ug/kg	40.0J	195	198	172	248	68	105	70-130	36	30	M0,R1
Benzene	ug/kg	ND	97.4	98.8	90.5	95.4	93	97	50-166	5	30	
Bromobenzene	ug/kg	ND	97.4	98.8	86.9	93.0	89	94	70-130	7	30	
Bromochloromethane	ug/kg	ND	97.4	98.8	91.0	91.6	93	93	70-130	1	30	
Bromodichloromethane	ug/kg	ND	97.4	98.8	90.6	94.3	93	95	70-130	4	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130082 1130083

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromoform	ug/kg	ND	97.4	98.8	96.7	103	99	104	70-130	6	30	
Bromomethane	ug/kg	ND	97.4	98.8	97.2	117	100	118	70-130	18	30	
Carbon tetrachloride	ug/kg	ND	97.4	98.8	84.0	92.1	86	93	70-130	9	30	
Chlorobenzene	ug/kg	ND	97.4	98.8	83.5	96.1	86	97	43-169	14	30	
Chloroethane	ug/kg	ND	97.4	98.8	88.4	99.5	91	101	70-130	12	30	
Chloroform	ug/kg	ND	97.4	98.8	88.4	92.7	91	94	70-130	5	30	
Chloromethane	ug/kg	ND	97.4	98.8	91.7	104	94	106	70-130	13	30	
cis-1,2-Dichloroethene	ug/kg	ND	97.4	98.8	88.8	94.4	89	94	70-130	6	30	
cis-1,3-Dichloropropene	ug/kg	ND	97.4	98.8	92.3	96.1	95	97	70-130	4	30	
Dibromochloromethane	ug/kg	ND	97.4	98.8	93.6	102	96	103	70-130	8	30	
Dibromomethane	ug/kg	ND	97.4	98.8	91.6	93.7	94	95	70-130	2	30	
Dichlorodifluoromethane	ug/kg	ND	97.4	98.8	95.1	109	98	111	70-130	14	30	
Diisopropyl ether	ug/kg	ND	97.4	98.8	95.8	97.5	98	99	70-130	2	30	
Ethylbenzene	ug/kg	ND	97.4	98.8	87.9	100	90	101	70-130	13	30	
Hexachloro-1,3-butadiene	ug/kg	ND	97.4	98.8	74.0	87.4	76	88	70-130	17	30	
Isopropylbenzene (Cumene)	ug/kg	ND	97.4	98.8	92.5	105	95	106	70-130	13	30	
m&p-Xylene	ug/kg	ND	195	198	178	203	91	103	70-130	13	30	
Methyl-tert-butyl ether	ug/kg	ND	97.4	98.8	95.9	101	98	102	70-130	5	30	
Methylene Chloride	ug/kg	ND	97.4	98.8	83.0	89.0	85	90	70-130	7	30	
n-Butylbenzene	ug/kg	ND	97.4	98.8	88.5	97.1	91	98	70-130	9	30	
n-Propylbenzene	ug/kg	ND	97.4	98.8	91.4	101	94	102	70-130	10	30	
Naphthalene	ug/kg	ND	97.4	98.8	80.9	98.7	83	100	70-130	20	30	
o-Xylene	ug/kg	ND	97.4	98.8	90.5	103	93	104	70-130	13	30	
p-Isopropyltoluene	ug/kg	ND	97.4	98.8	93.8	102	96	103	70-130	9	30	
sec-Butylbenzene	ug/kg	ND	97.4	98.8	91.7	100	94	101	70-130	9	30	
Styrene	ug/kg	ND	97.4	98.8	92.0	82.5	94	84	70-130	11	30	
tert-Butylbenzene	ug/kg	ND	97.4	98.8	94.4	102	97	103	70-130	8	30	
Tetrachloroethene	ug/kg	ND	97.4	98.8	84.9	96.4	84	95	70-130	13	30	
Toluene	ug/kg	ND	97.4	98.8	88.5	95.1	91	96	52-163	7	30	
trans-1,2-Dichloroethene	ug/kg	ND	97.4	98.8	84.5	94.4	87	96	70-130	11	30	
trans-1,3-Dichloropropene	ug/kg	ND	97.4	98.8	94.9	96.1	97	97	70-130	1	30	
Trichloroethene	ug/kg	ND	97.4	98.8	90.2	94.9	93	96	49-167	5	30	
Trichlorofluoromethane	ug/kg	ND	97.4	98.8	90.2	100	93	101	70-130	10	30	
Vinyl acetate	ug/kg	ND	195	198	141	122	73	62	70-130	15	30	M0
Vinyl chloride	ug/kg	ND	97.4	98.8	91.3	106	94	107	70-130	15	30	
1,2-Dichloroethane-d4 (S)	%						104	106	70-132			
4-Bromofluorobenzene (S)	%						97	102	70-130			
Toluene-d8 (S)	%						100	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: MSV/25667 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187661010, 92187661012, 92187661015, 92187661016, 92187661017, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

METHOD BLANK: 1131471 Matrix: Solid
Associated Lab Samples: 92187661010, 92187661012, 92187661015, 92187661016, 92187661017, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,1-Trichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1,2-Trichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
1,1-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,3-Trichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichloroethane	ug/kg	ND	4.9	02/02/14 11:46	
1,2-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,3-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
1,3-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
1,4-Dichlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
2,2-Dichloropropane	ug/kg	ND	4.9	02/02/14 11:46	
2-Butanone (MEK)	ug/kg	ND	97.1	02/02/14 11:46	
2-Chlorotoluene	ug/kg	ND	4.9	02/02/14 11:46	
2-Hexanone	ug/kg	ND	48.5	02/02/14 11:46	
4-Chlorotoluene	ug/kg	ND	4.9	02/02/14 11:46	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.5	02/02/14 11:46	
Acetone	ug/kg	ND	97.1	02/02/14 11:46	
Benzene	ug/kg	ND	4.9	02/02/14 11:46	
Bromobenzene	ug/kg	ND	4.9	02/02/14 11:46	
Bromochloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Bromodichloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Bromoform	ug/kg	ND	4.9	02/02/14 11:46	
Bromomethane	ug/kg	ND	9.7	02/02/14 11:46	
Carbon tetrachloride	ug/kg	ND	4.9	02/02/14 11:46	
Chlorobenzene	ug/kg	ND	4.9	02/02/14 11:46	
Chloroethane	ug/kg	ND	9.7	02/02/14 11:46	
Chloroform	ug/kg	ND	4.9	02/02/14 11:46	
Chloromethane	ug/kg	ND	9.7	02/02/14 11:46	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

METHOD BLANK: 1131471 Matrix: Solid

Associated Lab Samples: 92187661010, 92187661012, 92187661015, 92187661016, 92187661017, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
Dibromochloromethane	ug/kg	ND	4.9	02/02/14 11:46	
Dibromomethane	ug/kg	ND	4.9	02/02/14 11:46	
Dichlorodifluoromethane	ug/kg	ND	9.7	02/02/14 11:46	
Diisopropyl ether	ug/kg	ND	4.9	02/02/14 11:46	
Ethylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	02/02/14 11:46	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	02/02/14 11:46	
m&p-Xylene	ug/kg	ND	9.7	02/02/14 11:46	
Methyl-tert-butyl ether	ug/kg	ND	4.9	02/02/14 11:46	
Methylene Chloride	ug/kg	ND	19.4	02/02/14 11:46	
n-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
n-Propylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Naphthalene	ug/kg	ND	4.9	02/02/14 11:46	
o-Xylene	ug/kg	ND	4.9	02/02/14 11:46	
p-Isopropyltoluene	ug/kg	ND	4.9	02/02/14 11:46	
sec-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Styrene	ug/kg	ND	4.9	02/02/14 11:46	
tert-Butylbenzene	ug/kg	ND	4.9	02/02/14 11:46	
Tetrachloroethene	ug/kg	ND	4.9	02/02/14 11:46	
Toluene	ug/kg	ND	4.9	02/02/14 11:46	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	02/02/14 11:46	
Trichloroethene	ug/kg	ND	4.9	02/02/14 11:46	
Trichlorofluoromethane	ug/kg	ND	4.9	02/02/14 11:46	
Vinyl acetate	ug/kg	ND	48.5	02/02/14 11:46	
Vinyl chloride	ug/kg	ND	9.7	02/02/14 11:46	
Xylene (Total)	ug/kg	ND	9.7	02/02/14 11:46	
1,2-Dichloroethane-d4 (S)	%	108	70-132	02/02/14 11:46	
4-Bromofluorobenzene (S)	%	91	70-130	02/02/14 11:46	
Toluene-d8 (S)	%	104	70-130	02/02/14 11:46	

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.5	52.3	104	70-131	
1,1,1-Trichloroethane	ug/kg	50.5	52.2	103	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50.5	55.8	111	70-130	
1,1,2-Trichloroethane	ug/kg	50.5	58.6	116	70-132	
1,1-Dichloroethane	ug/kg	50.5	52.6	104	70-143	
1,1-Dichloroethene	ug/kg	50.5	52.9	105	70-137	
1,1-Dichloropropene	ug/kg	50.5	53.7	106	70-135	
1,2,3-Trichlorobenzene	ug/kg	50.5	55.7	110	69-153	
1,2,3-Trichloropropane	ug/kg	50.5	58.6	116	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	50.5	52.2	103	55-171	
1,2,4-Trimethylbenzene	ug/kg	50.5	54.4	108	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	50.5	62.4	124	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50.5	53.0	105	70-130	
1,2-Dichlorobenzene	ug/kg	50.5	55.6	110	70-140	
1,2-Dichloroethane	ug/kg	50.5	54.2	107	70-137	
1,2-Dichloropropane	ug/kg	50.5	54.1	107	70-133	
1,3,5-Trimethylbenzene	ug/kg	50.5	55.2	109	70-143	
1,3-Dichlorobenzene	ug/kg	50.5	54.1	107	70-144	
1,3-Dichloropropane	ug/kg	50.5	55.3	109	70-132	
1,4-Dichlorobenzene	ug/kg	50.5	54.1	107	70-142	
2,2-Dichloropropane	ug/kg	50.5	52.1	103	68-152	
2-Butanone (MEK)	ug/kg	101	114	112	70-149	
2-Chlorotoluene	ug/kg	50.5	51.6	102	70-141	
2-Hexanone	ug/kg	101	96.7	96	70-149	
4-Chlorotoluene	ug/kg	50.5	54.7	108	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	101	118	117	70-153	
Acetone	ug/kg	101	108	107	70-157	
Benzene	ug/kg	50.5	53.5	106	70-130	
Bromobenzene	ug/kg	50.5	54.2	107	70-141	
Bromochloromethane	ug/kg	50.5	50.8	101	70-149	
Bromodichloromethane	ug/kg	50.5	55.4	110	70-130	
Bromoform	ug/kg	50.5	55.0	109	70-131	
Bromomethane	ug/kg	50.5	62.7	124	64-136	
Carbon tetrachloride	ug/kg	50.5	50.5	100	70-154	
Chlorobenzene	ug/kg	50.5	49.5	98	70-135	
Chloroethane	ug/kg	50.5	52.8	105	68-151	
Chloroform	ug/kg	50.5	52.2	103	70-130	
Chloromethane	ug/kg	50.5	57.0	113	70-132	
cis-1,2-Dichloroethene	ug/kg	50.5	52.5	104	70-140	
cis-1,3-Dichloropropene	ug/kg	50.5	54.9	109	70-137	
Dibromochloromethane	ug/kg	50.5	53.7	106	70-130	
Dibromomethane	ug/kg	50.5	55.6	110	70-136	
Dichlorodifluoromethane	ug/kg	50.5	53.7	106	36-148	
Diisopropyl ether	ug/kg	50.5	56.1	111	70-139	
Ethylbenzene	ug/kg	50.5	51.3	102	70-137	
Hexachloro-1,3-butadiene	ug/kg	50.5	52.7	104	70-145	
Isopropylbenzene (Cumene)	ug/kg	50.5	53.6	106	70-141	
m&p-Xylene	ug/kg	101	104	103	70-140	
Methyl-tert-butyl ether	ug/kg	50.5	58.8	116	45-150	
Methylene Chloride	ug/kg	50.5	50.9	101	70-133	
n-Butylbenzene	ug/kg	50.5	54.6	108	65-155	
n-Propylbenzene	ug/kg	50.5	54.8	108	70-148	
Naphthalene	ug/kg	50.5	60.0	119	70-148	
o-Xylene	ug/kg	50.5	52.3	104	70-141	
p-Isopropyltoluene	ug/kg	50.5	55.7	110	70-148	
sec-Butylbenzene	ug/kg	50.5	56.7	112	70-145	
Styrene	ug/kg	50.5	55.5	110	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

LABORATORY CONTROL SAMPLE: 1131472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	50.5	55.9	111	70-143	
Tetrachloroethene	ug/kg	50.5	48.2	95	70-140	
Toluene	ug/kg	50.5	53.8	106	70-130	
trans-1,2-Dichloroethene	ug/kg	50.5	52.6	104	70-136	
trans-1,3-Dichloropropene	ug/kg	50.5	58.6	116	70-138	
Trichloroethene	ug/kg	50.5	53.9	107	70-132	
Trichlorofluoromethane	ug/kg	50.5	53.9	107	69-134	
Vinyl acetate	ug/kg	101	112	111	24-161	
Vinyl chloride	ug/kg	50.5	54.6	108	55-140	
Xylene (Total)	ug/kg	152	157	103	70-141	
1,2-Dichloroethane-d4 (S)	%			107	70-132	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 1131508

Parameter	Units	92187030002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	54.8	53.4	97	49-180	
Benzene	ug/kg	ND	54.8	55.5	101	50-166	
Chlorobenzene	ug/kg	ND	54.8	51.0	93	43-169	
Toluene	ug/kg	ND	54.8	54.5	99	52-163	
Trichloroethene	ug/kg	ND	54.8	53.5	98	49-167	
1,2-Dichloroethane-d4 (S)	%				93	70-132	
4-Bromofluorobenzene (S)	%				82	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	13.2J		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	128	210	48	30	A+,R1
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	1.7J		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

SAMPLE DUPLICATE: 1131507

Parameter	Units	92187030001 Result	Dup Result	RPD	Max RPD	Qualifiers
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	110	102	3		
4-Bromofluorobenzene (S)	%	93	82	9		
Toluene-d8 (S)	%	104	99	2		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: PMST/6197
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005, 92187661006, 92187661007, 92187661008, 92187661009, 92187661010

SAMPLE DUPLICATE: 1128359

Parameter	Units	92187661001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.9	25.0	9	25	

SAMPLE DUPLICATE: 1128360

Parameter	Units	92187580012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.8	17.4	3	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: PMST/6198 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187661011, 92187661012, 92187661013, 92187661014, 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

SAMPLE DUPLICATE: 1128370

Parameter	Units	92187661011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.8	25.9	4	25	

SAMPLE DUPLICATE: 1128371

Parameter	Units	92187651005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.1	21.8	18	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: WETA/17859 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005, 92187661006, 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014

METHOD BLANK: 1127860 — Matrix: Solid
Associated Lab Samples: 92187661001, 92187661002, 92187661003, 92187661004, 92187661005, 92187661006, 92187661007, 92187661008, 92187661009, 92187661010, 92187661011, 92187661012, 92187661013, 92187661014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/25/14 02:48	

LABORATORY CONTROL SAMPLE: 1127861

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	24.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127866 — 1127867

Parameter	Units	92187558025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	25.3	25.3	26.0	26.1	103	104	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1127868 — 1127869

Parameter	Units	92187661002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	22.5	22.5	22.1	21.9	98	97	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

QC Batch: WETA/17892 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

METHOD BLANK: 1128627 — Matrix: Solid
Associated Lab Samples: 92187661015, 92187661016, 92187661017, 92187661018, 92187661019, 92187661020, 92187661021, 92187661022, 92187661023, 92187661024, 92187661025, 92187661027, 92187661028, 92187661029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	4.8	01/28/14 04:14	

LABORATORY CONTROL SAMPLE: 1128628

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	23.1	22.4	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128629 1128630

Parameter	Units	92187661015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	29.2	29.2	25.3	25.0	87	86	75-125	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128631 1128632

Parameter	Units	92187661025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	28.7	28.7	24.5	24.5	85	85	75-125	0	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
B	Analyte was detected in the associated method blank.
IO	The internal standard response was outside the laboratory acceptance limits confirmed by reanalysis. The results reported are from the most QC compliant analysis.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187661001	**SB20-S-2'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187661002	**SB20-I-8'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187661003	**SB20-I-8'-a**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187661004	**SB19-S-2'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187661005	**SB19-I-8'**	EPA 3050	MPRP/15135	EPA 6010	ICP/13733
92187661006	**SB13-S-2'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661007	**SB13-I-10'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661008	**SB12-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661009	**SB12-I-6'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661010	**SB11-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661011	**SB11-I-10'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661012	**SB17-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661013	**SB17-I-8'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661014	**SB17-I-8'-a**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661015	**SB16-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661016	**SB16-I-4'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661017	**SB15-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661018	**SB15-I-8'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661019	**SB22-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661020	**SB23-S-2'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661021	**SB23-I-4'**	EPA 3050	MPRP/15136	EPA 6010	ICP/13732
92187661022	**SB20-D-20'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661023	**SB19-D-18'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661024	**SB13-D-16'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661025	**SB12-D-10'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661027	**SB11-D-12'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661028	**SB17-D-18'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661029	**SB16-D-10'**	EPA 3050	MPRP/15140	EPA 6010	ICP/13742
92187661001	**SB20-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661002	**SB20-I-8'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661003	**SB20-I-8'-a**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661004	**SB19-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661005	**SB19-I-8'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661006	**SB13-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661007	**SB13-I-10'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661008	**SB12-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661009	**SB12-I-6'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661010	**SB11-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661011	**SB11-I-10'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661012	**SB17-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661013	**SB17-I-8'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661014	**SB17-I-8'-a**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661015	**SB16-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661016	**SB16-I-4'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661017	**SB15-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661018	**SB15-I-8'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661019	**SB22-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900

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(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187661020	**SB23-S-2'**	EPA 7471	MERP/6115	EPA 7471	MERC/5900
92187661021	**SB23-I-4'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661022	**SB20-D-20'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661023	**SB19-D-18'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661024	**SB13-D-16'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661025	**SB12-D-10'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661027	**SB11-D-12'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661028	**SB17-D-18'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661029	**SB16-D-10'**	EPA 7471	MERP/6118	EPA 7471	MERC/5903
92187661001	**SB20-S-2'**	EPA 8260	MSV/25644		
92187661002	**SB20-I-8'**	EPA 8260	MSV/25651		
92187661003	**SB20-I-8'-a**	EPA 8260	MSV/25644		
92187661004	**SB19-S-2'**	EPA 8260	MSV/25644		
92187661005	**SB19-I-8'**	EPA 8260	MSV/25644		
92187661006	**SB13-S-2'**	EPA 8260	MSV/25651		
92187661007	**SB13-I-10'**	EPA 8260	MSV/25651		
92187661008	**SB12-S-2'**	EPA 8260	MSV/25651		
92187661009	**SB12-I-6'**	EPA 8260	MSV/25651		
92187661010	**SB11-S-2'**	EPA 8260	MSV/25667		
92187661011	**SB11-I-10'**	EPA 8260	MSV/25651		
92187661012	**SB17-S-2'**	EPA 8260	MSV/25667		
92187661013	**SB17-I-8'**	EPA 8260	MSV/25651		
92187661014	**SB17-I-8'-a**	EPA 8260	MSV/25651		
92187661015	**SB16-S-2'**	EPA 8260	MSV/25667		
92187661016	**SB16-I-4'**	EPA 8260	MSV/25667		
92187661017	**SB15-S-2'**	EPA 8260	MSV/25667		
92187661018	**SB15-I-8'**	EPA 8260	MSV/25651		
92187661019	**SB22-S-2'**	EPA 8260	MSV/25667		
92187661020	**SB23-S-2'**	EPA 8260	MSV/25667		
92187661021	**SB23-I-4'**	EPA 8260	MSV/25667		
92187661022	**SB20-D-20'**	EPA 8260	MSV/25667		
92187661023	**SB19-D-18'**	EPA 8260	MSV/25667		
92187661024	**SB13-D-16'**	EPA 8260	MSV/25667		
92187661025	**SB12-D-10'**	EPA 8260	MSV/25667		
92187661027	**SB11-D-12'**	EPA 8260	MSV/25667		
92187661028	**SB17-D-18'**	EPA 8260	MSV/25667		
92187661029	**SB16-D-10'**	EPA 8260	MSV/25667		
92187661001	**SB20-S-2'**	ASTM D2974-87	PMST/6197		
92187661002	**SB20-I-8'**	ASTM D2974-87	PMST/6197		
92187661003	**SB20-I-8'-a**	ASTM D2974-87	PMST/6197		
92187661004	**SB19-S-2'**	ASTM D2974-87	PMST/6197		
92187661005	**SB19-I-8'**	ASTM D2974-87	PMST/6197		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187661006	**SB13-S-2'**	ASTM D2974-87	PMST/6197		
92187661007	**SB13-I-10'**	ASTM D2974-87	PMST/6197		
92187661008	**SB12-S-2'**	ASTM D2974-87	PMST/6197		
92187661009	**SB12-I-6'**	ASTM D2974-87	PMST/6197		
92187661010	**SB11-S-2'**	ASTM D2974-87	PMST/6197		
92187661011	**SB11-I-10'**	ASTM D2974-87	PMST/6198		
92187661012	**SB17-S-2'**	ASTM D2974-87	PMST/6198		
92187661013	**SB17-I-8'**	ASTM D2974-87	PMST/6198		
92187661014	**SB17-I-8'-a**	ASTM D2974-87	PMST/6198		
92187661015	**SB16-S-2'**	ASTM D2974-87	PMST/6198		
92187661016	**SB16-I-4'**	ASTM D2974-87	PMST/6198		
92187661017	**SB15-S-2'**	ASTM D2974-87	PMST/6198		
92187661018	**SB15-I-8'**	ASTM D2974-87	PMST/6198		
92187661019	**SB22-S-2'**	ASTM D2974-87	PMST/6198		
92187661020	**SB23-S-2'**	ASTM D2974-87	PMST/6198		
92187661021	**SB23-I-4'**	ASTM D2974-87	PMST/6198		
92187661022	**SB20-D-20'**	ASTM D2974-87	PMST/6198		
92187661023	**SB19-D-18'**	ASTM D2974-87	PMST/6198		
92187661024	**SB13-D-16'**	ASTM D2974-87	PMST/6198		
92187661025	**SB12-D-10'**	ASTM D2974-87	PMST/6198		
92187661027	**SB11-D-12'**	ASTM D2974-87	PMST/6198		
92187661028	**SB17-D-18'**	ASTM D2974-87	PMST/6198		
92187661029	**SB16-D-10'**	ASTM D2974-87	PMST/6198		
92187661001	**SB20-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661002	**SB20-I-8'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661003	**SB20-I-8'-a**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661004	**SB19-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661005	**SB19-I-8'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661006	**SB13-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661007	**SB13-I-10'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661008	**SB12-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661009	**SB12-I-6'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661010	**SB11-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661011	**SB11-I-10'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661012	**SB17-S-2'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661013	**SB17-I-8'**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661014	**SB17-I-8'-a**	EPA 7196 Modified	WETA/17859	EPA 7196	WETA/17864
92187661015	**SB16-S-2'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661016	**SB16-I-4'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661017	**SB15-S-2'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661018	**SB15-I-8'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661019	**SB22-S-2'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661020	**SB23-S-2'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661021	**SB23-I-4'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661022	**SB20-D-20'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661023	**SB19-D-18'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661024	**SB13-D-16'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187661

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187661025	**SB12-D-10'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661027	**SB11-D-12'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661028	**SB17-D-18'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893
92187661029	**SB16-D-10'**	EPA 7196 Modified	WETA/17892	EPA 7196	WETA/17893

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Aecom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Temp Correction Factor 4.4 **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.:_____°C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Optional
Proj. Due Date:
Proj. Name:

Date and Initials of person examining contents: TMT 1/24

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix:_____	☑Yes ☐No ☐N/A	12.
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16. 6 Soil TB not on COC
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Doria Cullen Date/Time: 1/27/14

Comments/ Resolution: Doria requested the following samples be analyzed: SB20-D-20', SB19-D-18', SB13-D-16', SB12-D-10', SB11-D-12', SB17-D-18', and SB16-D-10'. KG.

SCURF Review: JG **Date:** 1/24/14

SRF Review: JG **Date:** 1/24/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187661

92187661

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

1745726

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI Suite 500
Email To:
Phone: 864-234-3400 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Darin Cullom
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																								92871601
1	SB20-S-2'	SL	G			1/23	1200		6	X	X						X	X	X	X				001
2	SB20-I-8'	SL	G			1/23	1200		6	X	X						X	X	X	X				002
3	SB20-I-8'-a	SL	G			1/23	1200		6	X							X	X	X	X				003
4	SB20-I-8'-MS	SL	G			1/23	1200		6	X							X	X	X	X				002
5	SB20-I-8-MSD	SL	G			1/23	1200		6	X							X	X	X	X				002
6	SB20-D-20'	SL	G			1/23	1200		6	X							X	X	X	X			Hold	022
7	SB19-S-2'	SL	G			1/23	1400		6	X							X	X	X	X				004
8	SB19-I-8'	SL	G			1/23	1400		6	X							X	X	X	X				005
9	SB19-D-18'	SL	G			1/23	1400		6	X							X	X	X	X			Hold	023
10	SB13-S-2'	SL	G			1/23	1450		6	X							X	X	X	X				006
11	SB13-I-10'	SL	G			1/23	1450		6	X							X	X	X	X				007
12	SB13-D-16'	SL	G			1/23	1450		6	X							X	X	X	X			Hold	024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] / AECOM	1/24	1300	B Moody - Pace	01-24-14	13:00				
	B Moody	01-24-14	15:30	Mark Pace	1-24	1530	4F	4	N	4

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 3

1745727

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234-7000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB12-S-2'	SL	G			1/23	1530		6	X							X	X	X	X				008
2	SB12-I-6'	SL	G			1/23	1530		6	X							X	X	X	X				009
3	SB12-D-10'	SL	G			1/23	1530		6	X							X	X	X	X				Hold ~~010~~ 024
4	SB11-S-2'	SL	G			1/24	0930		6	X							X	X	X	X				010
5	SB11-I-10'	SL	G			1/24	0930		6	X							X	X	X	X				011
6	SB11-D-12'	SL	G			1/24	0930		6	X							X	X	X	X				Hold ~~012~~ 027
7	SB17-S-2'	SL	G			1/24	1015		6	X							X	X	X	X				012
8	SB17-I-8'	SL	G			1/24	1015		6	X							X	X	X	X				013
9	SB17-I-8'-a	SL	G			1/24	1015		6	X							X	X	X	X				~~014~~ 014
10	SB17-D-18'	SL	G			1/24	1015		6	X							X	X	X	X				Hold 028 ~~014~~ ~~015~~
11	SB16-S-2'	SL	G			1/24	1100		6	X							X	X	X	X				015
12	SB16-I-4'	SL	G			1/24	1100		6	X							X	X	X	X				016

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	C. Mayfield / AECOM	1/24	1300	B Moody - Pace	01-24-14	13:00				
	B Moody	01-24-14	15:30	J Moore	1-24	15:30	44	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 3 of 3

1745728

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Tyco Monroe
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPK Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB16-D-10'	SL	G			1/24	1100		6	X							X	X	X	X				Hold 029
2	SB15-S-2'	SL	G			1/24	1130		6	X							X	X	X	X				017
3	SB15-I-8'	SL	G			1/24	1130		6	X							X	X	X	X				018
4	SB22-S-2'	SL	G			1/24	1230		6	X							X	X	X	X				019
5	SB23-S-2'	SL	G			1/24	1245		6	X							X	X	X	X				020
6	SB23-I-4'	SL	G			1/24	1245		6	X							X	X	X	X				021
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[illegible] / AECOM	1/24	1300	Jmoody - Pace	01-24-14	13:00				
	Jmoody	01-24-14	15:30	JMoore	1-24	1530	4.4	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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(704)875-9092

February 04, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 27, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187753003	**MW-1**	Water	01/27/14 11:48	01/27/14 16:18
92187753004	**P-4-c**	Water	01/27/14 10:03	01/27/14 16:18
92187753005	**P-6**	Water	01/27/14 15:00	01/27/14 16:18
92187753006	**P-4**	Water	01/27/14 10:03	01/27/14 16:18
92187753007	**P-3**	Water	01/27/14 11:00	01/27/14 16:18

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187753003	**MW-1**	EPA 6010	JMW, NJZ	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8260	MCK	63	PASI-C
		EPA 7196	JTM	1	PASI-A
92187753004	**P-4-c**	EPA 8260	MCK	63	PASI-C
92187753005	**P-6**	EPA 8260	MCK	63	PASI-C
92187753006	**P-4**	EPA 8260	CAM	63	PASI-C
92187753007	**P-3**	EPA 8260	MCK	63	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 04, 2014

General Information:
1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15145

B: Analyte was detected in the associated method blank.

- BLANK for HBN 202509 [MPRP/151 (Lab ID: 1128731)
  - Zinc

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 6020**
Description: 6020 MET ICPMS
Client: AECOM Environment
Date: February 04, 2014

General Information:
1 sample was analyzed for EPA 6020. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3020 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: February 04, 2014

General Information:
1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 04, 2014

General Information:
5 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25658

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1130522)
  - 1,2-Dichloroethane-d4 (S)
  - 4-Bromofluorobenzene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25633

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 1129508)
  - Vinyl acetate

QC Batch: MSV/25658

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1130523)
  - Vinyl acetate

QC Batch: MSV/25678

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1131965)
  - Vinyl acetate

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 04, 2014

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 04, 2014

General Information:
1 sample was analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: MW-1 **Lab ID: 92187753003** Collected: 01/27/14 11:48 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	**2.7J**	ug/L	5.0	2.6	1	01/28/14 10:40	01/29/14 17:27	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	01/28/14 10:40	01/29/14 17:27	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	01/28/14 10:40	01/29/14 17:27	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	01/28/14 10:40	01/29/14 17:27	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	01/28/14 10:40	01/29/14 17:27	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	01/28/14 10:40	01/29/14 17:27	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	01/28/14 10:40	01/30/14 15:11	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	01/28/14 10:40	01/29/14 17:27	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	01/28/14 10:40	01/30/14 15:11	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	01/28/14 10:40	01/29/14 17:27	7440-22-4	
Zinc	**13.4**	ug/L	10.0	5.0	1	01/28/14 10:40	01/29/14 17:27	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/02/14 11:47	02/04/14 12:24	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	01/29/14 19:00	01/31/14 20:16	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	250	100	10		01/31/14 04:54	67-64-1	
Benzene	ND	ug/L	10.0	2.5	10		01/31/14 04:54	71-43-2	
Bromobenzene	ND	ug/L	10.0	3.0	10		01/31/14 04:54	108-86-1	
Bromochloromethane	ND	ug/L	10.0	1.7	10		01/31/14 04:54	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	1.8	10		01/31/14 04:54	75-27-4	
Bromoform	ND	ug/L	10.0	2.6	10		01/31/14 04:54	75-25-2	
Bromomethane	ND	ug/L	20.0	2.9	10		01/31/14 04:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	9.6	10		01/31/14 04:54	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	2.5	10		01/31/14 04:54	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.3	10		01/31/14 04:54	108-90-7	
Chloroethane	ND	ug/L	10.0	5.4	10		01/31/14 04:54	75-00-3	
Chloroform	ND	ug/L	10.0	1.4	10		01/31/14 04:54	67-66-3	
Chloromethane	ND	ug/L	10.0	1.1	10		01/31/14 04:54	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.5	10		01/31/14 04:54	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.1	10		01/31/14 04:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	25.2	10		01/31/14 04:54	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	2.1	10		01/31/14 04:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	2.7	10		01/31/14 04:54	106-93-4	
Dibromomethane	ND	ug/L	10.0	2.1	10		01/31/14 04:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.0	10		01/31/14 04:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	2.4	10		01/31/14 04:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		01/31/14 04:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	2.1	10		01/31/14 04:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.2	10		01/31/14 04:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	1.2	10		01/31/14 04:54	107-06-2	
1,1-Dichloroethene	**9.1J**	ug/L	10.0	5.6	10		01/31/14 04:54	75-35-4	
cis-1,2-Dichloroethene	**498**	ug/L	10.0	1.9	10		01/31/14 04:54	156-59-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: MW-1 **Lab ID: 92187753003** Collected: 01/27/14 11:48 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.9	10		01/31/14 04:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	2.7	10		01/31/14 04:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		01/31/14 04:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	1.3	10		01/31/14 04:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.9	10		01/31/14 04:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	1.3	10		01/31/14 04:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	2.6	10		01/31/14 04:54	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1.2	10		01/31/14 04:54	108-20-3	
Ethylbenzene	ND	ug/L	10.0	3.0	10		01/31/14 04:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.1	10		01/31/14 04:54	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.6	10		01/31/14 04:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	3.1	10		01/31/14 04:54	99-87-6	
Methylene Chloride	ND	ug/L	20.0	9.7	10		01/31/14 04:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	3.3	10		01/31/14 04:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	2.1	10		01/31/14 04:54	1634-04-4	
Naphthalene	ND	ug/L	10.0	2.4	10		01/31/14 04:54	91-20-3	
Styrene	ND	ug/L	10.0	2.6	10		01/31/14 04:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.3	10		01/31/14 04:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	4.0	10		01/31/14 04:54	79-34-5	
Tetrachloroethene	**428**	ug/L	10.0	4.6	10		01/31/14 04:54	127-18-4	
Toluene	ND	ug/L	10.0	2.6	10		01/31/14 04:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	3.3	10		01/31/14 04:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	3.5	10		01/31/14 04:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	4.8	10		01/31/14 04:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	2.9	10		01/31/14 04:54	79-00-5	
Trichloroethene	**91.8**	ug/L	10.0	4.7	10		01/31/14 04:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	2.0	10		01/31/14 04:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	4.1	10		01/31/14 04:54	96-18-4	
Vinyl acetate	ND	ug/L	20.0	3.5	10		01/31/14 04:54	108-05-4	L3
Vinyl chloride	ND	ug/L	10.0	6.2	10		01/31/14 04:54	75-01-4	
Xylene (Total)	ND	ug/L	20.0	6.6	10		01/31/14 04:54	1330-20-7	
m&p-Xylene	ND	ug/L	20.0	6.6	10		01/31/14 04:54	179601-23-1	
o-Xylene	ND	ug/L	10.0	2.3	10		01/31/14 04:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		10		01/31/14 04:54	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		10		01/31/14 04:54	17060-07-0	
Toluene-d8 (S)	100	%	70-130		10		01/31/14 04:54	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		01/28/14 04:13	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-4-c **Lab ID: 92187753004** Collected: 01/27/14 10:03 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		01/29/14 12:15	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		01/29/14 12:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		01/29/14 12:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		01/29/14 12:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		01/29/14 12:15	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		01/29/14 12:15	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		01/29/14 12:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		01/29/14 12:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		01/29/14 12:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		01/29/14 12:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		01/29/14 12:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		01/29/14 12:15	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		01/29/14 12:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		01/29/14 12:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		01/29/14 12:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		01/29/14 12:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		01/29/14 12:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		01/29/14 12:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		01/29/14 12:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		01/29/14 12:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		01/29/14 12:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		01/29/14 12:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		01/29/14 12:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		01/29/14 12:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		01/29/14 12:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		01/29/14 12:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		01/29/14 12:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		01/29/14 12:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		01/29/14 12:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		01/29/14 12:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		01/29/14 12:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		01/29/14 12:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		01/29/14 12:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		01/29/14 12:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		01/29/14 12:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		01/29/14 12:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		01/29/14 12:15	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		01/29/14 12:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		01/29/14 12:15	99-87-6	
Methylene Chloride	**1.5J**	ug/L	2.0	0.97	1		01/29/14 12:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		01/29/14 12:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		01/29/14 12:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		01/29/14 12:15	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		01/29/14 12:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		01/29/14 12:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		01/29/14 12:15	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-4-c **Lab ID: 92187753004** Collected: 01/27/14 10:03 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		01/29/14 12:15	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		01/29/14 12:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		01/29/14 12:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		01/29/14 12:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		01/29/14 12:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		01/29/14 12:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		01/29/14 12:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		01/29/14 12:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		01/29/14 12:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		01/29/14 12:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		01/29/14 12:15	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		01/29/14 12:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		01/29/14 12:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		01/29/14 12:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		01/29/14 12:15	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		01/29/14 12:15	17060-07-0	
Toluene-d8 (S)	95	%	70-130		1		01/29/14 12:15	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-6 **Lab ID: 92187753005** Collected: 01/27/14 15:00 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	625	250	25		01/31/14 05:10	67-64-1	
Benzene	ND	ug/L	25.0	6.2	25		01/31/14 05:10	71-43-2	
Bromobenzene	ND	ug/L	25.0	7.5	25		01/31/14 05:10	108-86-1	
Bromochloromethane	ND	ug/L	25.0	4.2	25		01/31/14 05:10	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	4.5	25		01/31/14 05:10	75-27-4	
Bromoform	ND	ug/L	25.0	6.5	25		01/31/14 05:10	75-25-2	
Bromomethane	ND	ug/L	50.0	7.2	25		01/31/14 05:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	125	24.0	25		01/31/14 05:10	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	6.2	25		01/31/14 05:10	56-23-5	
Chlorobenzene	ND	ug/L	25.0	5.8	25		01/31/14 05:10	108-90-7	
Chloroethane	ND	ug/L	25.0	13.5	25		01/31/14 05:10	75-00-3	
Chloroform	ND	ug/L	25.0	3.5	25		01/31/14 05:10	67-66-3	
Chloromethane	ND	ug/L	25.0	2.8	25		01/31/14 05:10	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	8.8	25		01/31/14 05:10	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	7.8	25		01/31/14 05:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	125	63.0	25		01/31/14 05:10	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	5.2	25		01/31/14 05:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	6.8	25		01/31/14 05:10	106-93-4	
Dibromomethane	ND	ug/L	25.0	5.2	25		01/31/14 05:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	7.5	25		01/31/14 05:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	6.0	25		01/31/14 05:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	25.0	8.2	25		01/31/14 05:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	5.2	25		01/31/14 05:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	8.0	25		01/31/14 05:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	3.0	25		01/31/14 05:10	107-06-2	
1,1-Dichloroethene	**106**	ug/L	25.0	14.0	25		01/31/14 05:10	75-35-4	
cis-1,2-Dichloroethene	**7.2J**	ug/L	25.0	4.8	25		01/31/14 05:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	12.2	25		01/31/14 05:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	6.8	25		01/31/14 05:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	7.0	25		01/31/14 05:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	3.2	25		01/31/14 05:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	12.2	25		01/31/14 05:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	3.2	25		01/31/14 05:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	6.5	25		01/31/14 05:10	10061-02-6	
Diisopropyl ether	ND	ug/L	25.0	3.0	25		01/31/14 05:10	108-20-3	
Ethylbenzene	ND	ug/L	25.0	7.5	25		01/31/14 05:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	17.8	25		01/31/14 05:10	87-68-3	
2-Hexanone	ND	ug/L	125	11.5	25		01/31/14 05:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	25.0	7.8	25		01/31/14 05:10	99-87-6	
Methylene Chloride	ND	ug/L	50.0	24.2	25		01/31/14 05:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	125	8.2	25		01/31/14 05:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	25.0	5.2	25		01/31/14 05:10	1634-04-4	
Naphthalene	ND	ug/L	25.0	6.0	25		01/31/14 05:10	91-20-3	
Styrene	ND	ug/L	25.0	6.5	25		01/31/14 05:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	8.2	25		01/31/14 05:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	10.0	25		01/31/14 05:10	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-6 **Lab ID: 92187753005** Collected: 01/27/14 15:00 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**2440**	ug/L	25.0	11.5	25		01/31/14 05:10	127-18-4	
Toluene	**7.1J**	ug/L	25.0	6.5	25		01/31/14 05:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	25.0	8.2	25		01/31/14 05:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	8.8	25		01/31/14 05:10	120-82-1	
1,1,1-Trichloroethane	**19.3J**	ug/L	25.0	12.0	25		01/31/14 05:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	7.2	25		01/31/14 05:10	79-00-5	
Trichloroethene	**71.9**	ug/L	25.0	11.8	25		01/31/14 05:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	5.0	25		01/31/14 05:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	10.2	25		01/31/14 05:10	96-18-4	
Vinyl acetate	ND	ug/L	50.0	8.8	25		01/31/14 05:10	108-05-4	L3
Vinyl chloride	ND	ug/L	25.0	15.5	25		01/31/14 05:10	75-01-4	
Xylene (Total)	ND	ug/L	50.0	16.5	25		01/31/14 05:10	1330-20-7	
m&p-Xylene	ND	ug/L	50.0	16.5	25		01/31/14 05:10	179601-23-1	
o-Xylene	ND	ug/L	25.0	5.8	25		01/31/14 05:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		25		01/31/14 05:10	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		25		01/31/14 05:10	17060-07-0	
Toluene-d8 (S)	99	%	70-130		25		01/31/14 05:10	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-4 **Lab ID: 92187753006** Collected: 01/27/14 10:03 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/03/14 18:35	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/03/14 18:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/03/14 18:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/03/14 18:35	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/03/14 18:35	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/03/14 18:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/03/14 18:35	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/03/14 18:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/03/14 18:35	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/03/14 18:35	75-00-3	
Chloroform	**1.1**	ug/L	1.0	0.14	1		02/03/14 18:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/03/14 18:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/03/14 18:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/03/14 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/03/14 18:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/03/14 18:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/03/14 18:35	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/03/14 18:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/03/14 18:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 18:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/03/14 18:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/03/14 18:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/03/14 18:35	107-06-2	
1,1-Dichloroethene	**31.2**	ug/L	1.0	0.56	1		02/03/14 18:35	75-35-4	
cis-1,2-Dichloroethene	**136**	ug/L	1.0	0.19	1		02/03/14 18:35	156-59-2	
trans-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.49	1		02/03/14 18:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/03/14 18:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/03/14 18:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/03/14 18:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/03/14 18:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/03/14 18:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/03/14 18:35	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/03/14 18:35	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/03/14 18:35	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/03/14 18:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/03/14 18:35	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/03/14 18:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/03/14 18:35	108-10-1	
Methyl-tert-butyl ether	**0.49J**	ug/L	1.0	0.21	1		02/03/14 18:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/03/14 18:35	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/03/14 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/03/14 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/03/14 18:35	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-4 **Lab ID: 92187753006** Collected: 01/27/14 10:03 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**178**	ug/L	4.0	1.8	4		02/04/14 15:31	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/03/14 18:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 18:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/03/14 18:35	120-82-1	
1,1,1-Trichloroethane	**1.3**	ug/L	1.0	0.48	1		02/03/14 18:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/03/14 18:35	79-00-5	
Trichloroethene	**124**	ug/L	1.0	0.47	1		02/03/14 18:35	79-01-6	
Trichlorofluoromethane	**0.95J**	ug/L	1.0	0.20	1		02/03/14 18:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/03/14 18:35	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/03/14 18:35	108-05-4	L3
Vinyl chloride	**9.9**	ug/L	1.0	0.62	1		02/03/14 18:35	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/03/14 18:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/03/14 18:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/03/14 18:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/03/14 18:35	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/03/14 18:35	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/03/14 18:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-3 **Lab ID: 92187753007** Collected: 01/27/14 11:00 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	5000	2000	200		01/31/14 05:41	67-64-1	
Benzene	ND	ug/L	200	50.0	200		01/31/14 05:41	71-43-2	
Bromobenzene	ND	ug/L	200	60.0	200		01/31/14 05:41	108-86-1	
Bromochloromethane	ND	ug/L	200	34.0	200		01/31/14 05:41	74-97-5	
Bromodichloromethane	ND	ug/L	200	36.0	200		01/31/14 05:41	75-27-4	
Bromoform	ND	ug/L	200	52.0	200		01/31/14 05:41	75-25-2	
Bromomethane	ND	ug/L	400	58.0	200		01/31/14 05:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	1000	192	200		01/31/14 05:41	78-93-3	
Carbon tetrachloride	ND	ug/L	200	50.0	200		01/31/14 05:41	56-23-5	
Chlorobenzene	ND	ug/L	200	46.0	200		01/31/14 05:41	108-90-7	
Chloroethane	ND	ug/L	200	108	200		01/31/14 05:41	75-00-3	
Chloroform	ND	ug/L	200	28.0	200		01/31/14 05:41	67-66-3	
Chloromethane	ND	ug/L	200	22.0	200		01/31/14 05:41	74-87-3	
2-Chlorotoluene	ND	ug/L	200	70.0	200		01/31/14 05:41	95-49-8	
4-Chlorotoluene	ND	ug/L	200	62.0	200		01/31/14 05:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1000	504	200		01/31/14 05:41	96-12-8	
Dibromochloromethane	ND	ug/L	200	42.0	200		01/31/14 05:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	200	54.0	200		01/31/14 05:41	106-93-4	
Dibromomethane	ND	ug/L	200	42.0	200		01/31/14 05:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	200	60.0	200		01/31/14 05:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	200	48.0	200		01/31/14 05:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	200	66.0	200		01/31/14 05:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	200	42.0	200		01/31/14 05:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	200	64.0	200		01/31/14 05:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	200	24.0	200		01/31/14 05:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	200	112	200		01/31/14 05:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	200	38.0	200		01/31/14 05:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	200	98.0	200		01/31/14 05:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	54.0	200		01/31/14 05:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	200	56.0	200		01/31/14 05:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	26.0	200		01/31/14 05:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	200	98.0	200		01/31/14 05:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	26.0	200		01/31/14 05:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	52.0	200		01/31/14 05:41	10061-02-6	
Diisopropyl ether	ND	ug/L	200	24.0	200		01/31/14 05:41	108-20-3	
Ethylbenzene	ND	ug/L	200	60.0	200		01/31/14 05:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	200	142	200		01/31/14 05:41	87-68-3	
2-Hexanone	ND	ug/L	1000	92.0	200		01/31/14 05:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	200	62.0	200		01/31/14 05:41	99-87-6	
Methylene Chloride	ND	ug/L	400	194	200		01/31/14 05:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1000	66.0	200		01/31/14 05:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	200	42.0	200		01/31/14 05:41	1634-04-4	
Naphthalene	ND	ug/L	200	48.0	200		01/31/14 05:41	91-20-3	
Styrene	ND	ug/L	200	52.0	200		01/31/14 05:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	66.0	200		01/31/14 05:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	80.0	200		01/31/14 05:41	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Sample: P-3 **Lab ID: 92187753007** Collected: 01/27/14 11:00 Received: 01/27/14 16:18 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**14900**	ug/L	200	92.0	200		01/31/14 05:41	127-18-4	
Toluene	**52.9J**	ug/L	200	52.0	200		01/31/14 05:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	200	66.0	200		01/31/14 05:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	200	70.0	200		01/31/14 05:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	200	96.0	200		01/31/14 05:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	200	58.0	200		01/31/14 05:41	79-00-5	
Trichloroethene	**453**	ug/L	200	94.0	200		01/31/14 05:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	40.0	200		01/31/14 05:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	82.0	200		01/31/14 05:41	96-18-4	
Vinyl acetate	ND	ug/L	400	70.0	200		01/31/14 05:41	108-05-4	L3
Vinyl chloride	ND	ug/L	200	124	200		01/31/14 05:41	75-01-4	
Xylene (Total)	ND	ug/L	400	132	200		01/31/14 05:41	1330-20-7	
m&p-Xylene	ND	ug/L	400	132	200		01/31/14 05:41	179601-23-1	
o-Xylene	ND	ug/L	200	46.0	200		01/31/14 05:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		200		01/31/14 05:41	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		200		01/31/14 05:41	17060-07-0	
Toluene-d8 (S)	99	%	70-130		200		01/31/14 05:41	2037-26-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MERP/6120
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 92187753003

METHOD BLANK: 1129910
Matrix: Water
Associated Lab Samples: 92187753003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	01/31/14 21:57	

LABORATORY CONTROL SAMPLE: 1129911

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129912 1129913

Parameter	Units	92187753003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.2	2.2	86	86	75-125	0	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MPRP/15145
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 92187753003

METHOD BLANK: 1128731
Matrix: Water
Associated Lab Samples: 92187753003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	01/29/14 16:31	
Arsenic	ug/L	ND	10.0	01/29/14 16:31	
Beryllium	ug/L	ND	1.0	01/29/14 16:31	
Cadmium	ug/L	ND	1.0	01/29/14 16:31	
Chromium	ug/L	ND	5.0	01/29/14 16:31	
Copper	ug/L	ND	5.0	01/29/14 16:31	
Lead	ug/L	ND	5.0	01/29/14 16:31	
Nickel	ug/L	ND	5.0	01/29/14 16:31	
Selenium	ug/L	ND	10.0	01/29/14 16:31	
Silver	ug/L	ND	5.0	01/29/14 16:31	
Zinc	ug/L	6.5J	10.0	01/29/14 16:31	

LABORATORY CONTROL SAMPLE: 1128732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	535	107	80-120	
Arsenic	ug/L	500	518	104	80-120	
Beryllium	ug/L	500	529	106	80-120	
Cadmium	ug/L	500	529	106	80-120	
Chromium	ug/L	500	530	106	80-120	
Copper	ug/L	500	538	108	80-120	
Lead	ug/L	500	526	105	80-120	
Nickel	ug/L	500	534	107	80-120	
Selenium	ug/L	500	526	105	80-120	
Silver	ug/L	250	266	106	80-120	
Zinc	ug/L	500	527	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128733 1128734

Parameter	Units	92187755001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	500	500	504	514	101	103	75-125	2	20	
Arsenic	ug/L	ND	500	500	483	500	95	99	75-125	3	20	
Beryllium	ug/L	ND	500	500	496	506	99	101	75-125	2	20	
Cadmium	ug/L	1.3	500	500	491	504	98	101	75-125	3	20	
Chromium	ug/L	ND	500	500	492	503	98	101	75-125	2	20	
Copper	ug/L	ND	500	500	504	516	101	103	75-125	2	20	
Lead	ug/L	ND	500	500	486	496	97	99	75-125	2	20	
Nickel	ug/L	ND	500	500	494	504	98	100	75-125	2	20	
Selenium	ug/L	ND	500	500	485	499	97	100	75-125	3	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128733 1128734

Parameter	Units	92187755001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Silver	ug/L	ND	250	250	246	252	99	101	75-125	2	20	
Zinc	ug/L	14.4	500	500	504	517	98	101	75-125	3	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MPRP/44309
QC Batch Method: EPA 3020
Analysis Method: EPA 6020
Analysis Description: 6020 MET
Associated Lab Samples: 92187753003

METHOD BLANK: 1618393
Matrix: Water
Associated Lab Samples: 92187753003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Thallium	ug/L	ND	0.10	02/04/14 11:48	

LABORATORY CONTROL SAMPLE: 1618394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Thallium	ug/L	80	83.5	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1618395 1618396

Parameter	Units	92187753003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Thallium	ug/L	ND	80	80	84.2	85.0	105	106	75-125	.9	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MSV/25633
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187753004

METHOD BLANK: 1129507
Matrix: Water
Associated Lab Samples: 92187753004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,1-Dichloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,1-Dichloroethene	ug/L	ND	1.0	01/29/14 11:43	
1,1-Dichloropropene	ug/L	ND	1.0	01/29/14 11:43	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/29/14 11:43	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	01/29/14 11:43	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/29/14 11:43	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
1,2-Dichloroethane	ug/L	ND	1.0	01/29/14 11:43	
1,2-Dichloropropane	ug/L	ND	1.0	01/29/14 11:43	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
1,3-Dichloropropane	ug/L	ND	1.0	01/29/14 11:43	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
2,2-Dichloropropane	ug/L	ND	1.0	01/29/14 11:43	
2-Butanone (MEK)	ug/L	ND	5.0	01/29/14 11:43	
2-Chlorotoluene	ug/L	ND	1.0	01/29/14 11:43	
2-Hexanone	ug/L	ND	5.0	01/29/14 11:43	
4-Chlorotoluene	ug/L	ND	1.0	01/29/14 11:43	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/29/14 11:43	
Acetone	ug/L	ND	25.0	01/29/14 11:43	
Benzene	ug/L	ND	1.0	01/29/14 11:43	
Bromobenzene	ug/L	ND	1.0	01/29/14 11:43	
Bromochloromethane	ug/L	ND	1.0	01/29/14 11:43	
Bromodichloromethane	ug/L	ND	1.0	01/29/14 11:43	
Bromoform	ug/L	ND	1.0	01/29/14 11:43	
Bromomethane	ug/L	0.37J	2.0	01/29/14 11:43	
Carbon tetrachloride	ug/L	ND	1.0	01/29/14 11:43	
Chlorobenzene	ug/L	ND	1.0	01/29/14 11:43	
Chloroethane	ug/L	ND	1.0	01/29/14 11:43	
Chloroform	ug/L	ND	1.0	01/29/14 11:43	
Chloromethane	ug/L	ND	1.0	01/29/14 11:43	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/29/14 11:43	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/29/14 11:43	
Dibromochloromethane	ug/L	ND	1.0	01/29/14 11:43	
Dibromomethane	ug/L	ND	1.0	01/29/14 11:43	
Dichlorodifluoromethane	ug/L	ND	1.0	01/29/14 11:43	
Diisopropyl ether	ug/L	ND	1.0	01/29/14 11:43	
Ethylbenzene	ug/L	ND	1.0	01/29/14 11:43	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

METHOD BLANK: 1129507 Matrix: Water
Associated Lab Samples: 92187753004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/29/14 11:43	
m&p-Xylene	ug/L	ND	2.0	01/29/14 11:43	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/29/14 11:43	
Methylene Chloride	ug/L	ND	2.0	01/29/14 11:43	
Naphthalene	ug/L	ND	1.0	01/29/14 11:43	
o-Xylene	ug/L	ND	1.0	01/29/14 11:43	
p-Isopropyltoluene	ug/L	ND	1.0	01/29/14 11:43	
Styrene	ug/L	ND	1.0	01/29/14 11:43	
Tetrachloroethene	ug/L	ND	1.0	01/29/14 11:43	
Toluene	ug/L	ND	1.0	01/29/14 11:43	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/29/14 11:43	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/29/14 11:43	
Trichloroethene	ug/L	ND	1.0	01/29/14 11:43	
Trichlorofluoromethane	ug/L	ND	1.0	01/29/14 11:43	
Vinyl acetate	ug/L	ND	2.0	01/29/14 11:43	
Vinyl chloride	ug/L	ND	1.0	01/29/14 11:43	
Xylene (Total)	ug/L	ND	2.0	01/29/14 11:43	
1,2-Dichloroethane-d4 (S)	%	96	70-130	01/29/14 11:43	
4-Bromofluorobenzene (S)	%	99	70-130	01/29/14 11:43	
Toluene-d8 (S)	%	97	70-130	01/29/14 11:43	

LABORATORY CONTROL SAMPLE: 1129508

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.4	101	70-130	
1,1,1-Trichloroethane	ug/L	50	47.5	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.4	103	70-130	
1,1,2-Trichloroethane	ug/L	50	49.6	99	70-130	
1,1-Dichloroethane	ug/L	50	46.6	93	70-130	
1,1-Dichloroethene	ug/L	50	47.5	95	70-132	
1,1-Dichloropropene	ug/L	50	49.2	98	70-130	
1,2,3-Trichlorobenzene	ug/L	50	52.8	106	70-135	
1,2,3-Trichloropropane	ug/L	50	50.8	102	70-130	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	52.1	104	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.2	102	70-130	
1,2-Dichlorobenzene	ug/L	50	52.1	104	70-130	
1,2-Dichloroethane	ug/L	50	47.3	95	70-130	
1,2-Dichloropropane	ug/L	50	49.5	99	70-130	
1,3-Dichlorobenzene	ug/L	50	49.0	98	70-130	
1,3-Dichloropropane	ug/L	50	49.6	99	70-130	
1,4-Dichlorobenzene	ug/L	50	50.5	101	70-130	
2,2-Dichloropropane	ug/L	50	50.0	100	58-145	
2-Butanone (MEK)	ug/L	100	93.0	93	70-145	
2-Chlorotoluene	ug/L	50	48.0	96	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

LABORATORY CONTROL SAMPLE: 1129508

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	96.4	96	70-144	
4-Chlorotoluene	ug/L	50	50.9	102	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.6	98	70-140	
Acetone	ug/L	100	90.4	90	50-175	
Benzene	ug/L	50	49.7	99	70-130	
Bromobenzene	ug/L	50	50.5	101	70-130	
Bromochloromethane	ug/L	50	46.5	93	70-130	
Bromodichloromethane	ug/L	50	50.3	101	70-130	
Bromoform	ug/L	50	52.3	105	70-130	
Bromomethane	ug/L	50	48.1	96	54-130	
Carbon tetrachloride	ug/L	50	48.9	98	70-132	
Chlorobenzene	ug/L	50	48.8	98	70-130	
Chloroethane	ug/L	50	34.7	69	64-134	
Chloroform	ug/L	50	47.2	94	70-130	
Chloromethane	ug/L	50	43.8	88	64-130	
cis-1,2-Dichloroethene	ug/L	50	45.4	91	70-131	
cis-1,3-Dichloropropene	ug/L	50	49.9	100	70-130	
Dibromochloromethane	ug/L	50	51.0	102	70-130	
Dibromomethane	ug/L	50	50.4	101	70-131	
Dichlorodifluoromethane	ug/L	50	44.7	89	56-130	
Diisopropyl ether	ug/L	50	48.0	96	70-130	
Ethylbenzene	ug/L	50	47.8	96	70-130	
Hexachloro-1,3-butadiene	ug/L	50	54.3	109	70-130	
m&p-Xylene	ug/L	100	98.9	99	70-130	
Methyl-tert-butyl ether	ug/L	50	49.4	99	70-130	
Methylene Chloride	ug/L	50	44.2	88	63-130	
Naphthalene	ug/L	50	51.3	103	70-138	
o-Xylene	ug/L	50	48.6	97	70-130	
p-Isopropyltoluene	ug/L	50	52.8	106	70-130	
Styrene	ug/L	50	50.3	101	70-130	
Tetrachloroethene	ug/L	50	50.2	100	70-130	
Toluene	ug/L	50	48.6	97	70-130	
trans-1,2-Dichloroethene	ug/L	50	44.9	90	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.9	102	70-132	
Trichloroethene	ug/L	50	49.0	98	70-130	
Trichlorofluoromethane	ug/L	50	44.1	88	62-133	
Vinyl acetate	ug/L	100	190	190	66-157	F3,L3
Vinyl chloride	ug/L	50	46.6	93	69-130	
Xylene (Total)	ug/L	150	148	98	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129509 1129510

Parameter	Units	92187923001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	41.6	41.0	83	82	70-166	1	30	
Benzene	ug/L	ND	50	50	52.4	51.7	105	103	70-148	1	30	
Chlorobenzene	ug/L	ND	50	50	54.0	53.5	108	107	70-146	1	30	
Toluene	ug/L	ND	50	50	51.2	50.7	102	101	70-155	1	30	
Trichloroethene	ug/L	ND	50	50	54.1	52.1	108	104	69-151	4	30	
1,2-Dichloroethane-d4 (S)	%						107	108	70-130			
4-Bromofluorobenzene (S)	%						95	95	70-130			
Toluene-d8 (S)	%						99	99	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MSV/25658 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187753003, 92187753005, 92187753007

METHOD BLANK: 1130522 Matrix: Water
Associated Lab Samples: 92187753003, 92187753005, 92187753007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
1,2,3-Trichlorobenzene	ug/L	6.8	1.0	01/31/14 02:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,2,4-Trichlorobenzene	ug/L	5.5	1.0	01/31/14 02:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	01/31/14 02:19	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,3-Dichlorobenzene	ug/L	0.66J	1.0	01/31/14 02:19	
1,3-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,4-Dichlorobenzene	ug/L	0.78J	1.0	01/31/14 02:19	
2,2-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
2-Butanone (MEK)	ug/L	ND	5.0	01/31/14 02:19	
2-Chlorotoluene	ug/L	ND	1.0	01/31/14 02:19	
2-Hexanone	ug/L	ND	5.0	01/31/14 02:19	
4-Chlorotoluene	ug/L	ND	1.0	01/31/14 02:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/31/14 02:19	
Acetone	ug/L	ND	25.0	01/31/14 02:19	
Benzene	ug/L	ND	1.0	01/31/14 02:19	
Bromobenzene	ug/L	ND	1.0	01/31/14 02:19	
Bromochloromethane	ug/L	ND	1.0	01/31/14 02:19	
Bromodichloromethane	ug/L	ND	1.0	01/31/14 02:19	
Bromoform	ug/L	ND	1.0	01/31/14 02:19	
Bromomethane	ug/L	ND	2.0	01/31/14 02:19	
Carbon tetrachloride	ug/L	ND	1.0	01/31/14 02:19	
Chlorobenzene	ug/L	ND	1.0	01/31/14 02:19	
Chloroethane	ug/L	ND	1.0	01/31/14 02:19	
Chloroform	ug/L	ND	1.0	01/31/14 02:19	
Chloromethane	ug/L	ND	1.0	01/31/14 02:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
Dibromochloromethane	ug/L	ND	1.0	01/31/14 02:19	
Dibromomethane	ug/L	ND	1.0	01/31/14 02:19	
Dichlorodifluoromethane	ug/L	ND	1.0	01/31/14 02:19	
Diisopropyl ether	ug/L	ND	1.0	01/31/14 02:19	
Ethylbenzene	ug/L	ND	1.0	01/31/14 02:19	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

METHOD BLANK: 1130522 Matrix: Water
Associated Lab Samples: 92187753003, 92187753005, 92187753007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/31/14 02:19	
m&p-Xylene	ug/L	ND	2.0	01/31/14 02:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/31/14 02:19	
Methylene Chloride	ug/L	ND	2.0	01/31/14 02:19	
Naphthalene	ug/L	5.3	1.0	01/31/14 02:19	
o-Xylene	ug/L	ND	1.0	01/31/14 02:19	
p-Isopropyltoluene	ug/L	ND	1.0	01/31/14 02:19	
Styrene	ug/L	ND	1.0	01/31/14 02:19	
Tetrachloroethene	ug/L	ND	1.0	01/31/14 02:19	
Toluene	ug/L	ND	1.0	01/31/14 02:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
Trichloroethene	ug/L	ND	1.0	01/31/14 02:19	
Trichlorofluoromethane	ug/L	ND	1.0	01/31/14 02:19	
Vinyl acetate	ug/L	ND	2.0	01/31/14 02:19	
Vinyl chloride	ug/L	ND	1.0	01/31/14 02:19	
Xylene (Total)	ug/L	ND	2.0	01/31/14 02:19	
1,2-Dichloroethane-d4 (S)	%	44	70-130	01/31/14 02:19	S0
4-Bromofluorobenzene (S)	%	37	70-130	01/31/14 02:19	S0
Toluene-d8 (S)	%	95	70-130	01/31/14 02:19	

LABORATORY CONTROL SAMPLE: 1130523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.8	100	70-130	
1,1,1-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.5	99	70-130	
1,1,2-Trichloroethane	ug/L	50	50.6	101	70-130	
1,1-Dichloroethane	ug/L	50	51.9	104	70-130	
1,1-Dichloroethene	ug/L	50	54.9	110	70-132	
1,1-Dichloropropene	ug/L	50	52.9	106	70-130	
1,2,3-Trichlorobenzene	ug/L	50	43.3	87	70-135	
1,2,3-Trichloropropane	ug/L	50	49.4	99	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.6	89	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.7	99	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	50.1	100	70-130	
1,2-Dichlorobenzene	ug/L	50	49.3	99	70-130	
1,2-Dichloroethane	ug/L	50	52.5	105	70-130	
1,2-Dichloropropane	ug/L	50	51.3	103	70-130	
1,3-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,3-Dichloropropane	ug/L	50	51.3	103	70-130	
1,4-Dichlorobenzene	ug/L	50	49.8	100	70-130	
2,2-Dichloropropane	ug/L	50	45.4	91	58-145	
2-Butanone (MEK)	ug/L	100	102	102	70-145	
2-Chlorotoluene	ug/L	50	49.4	99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

LABORATORY CONTROL SAMPLE: 1130523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	104	104	70-144	
4-Chlorotoluene	ug/L	50	51.5	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	106	106	70-140	
Acetone	ug/L	100	106	106	50-175	
Benzene	ug/L	50	51.7	103	70-130	
Bromobenzene	ug/L	50	51.6	103	70-130	
Bromochloromethane	ug/L	50	50.2	100	70-130	
Bromodichloromethane	ug/L	50	48.1	96	70-130	
Bromoform	ug/L	50	48.3	97	70-130	
Bromomethane	ug/L	50	50.8	102	54-130	
Carbon tetrachloride	ug/L	50	50.1	100	70-132	
Chlorobenzene	ug/L	50	49.5	99	70-130	
Chloroethane	ug/L	50	49.5	99	64-134	
Chloroform	ug/L	50	50.6	101	70-130	
Chloromethane	ug/L	50	52.7	105	64-130	
cis-1,2-Dichloroethene	ug/L	50	50.7	101	70-131	
cis-1,3-Dichloropropene	ug/L	50	49.1	98	70-130	
Dibromochloromethane	ug/L	50	48.8	98	70-130	
Dibromomethane	ug/L	50	46.8	94	70-131	
Dichlorodifluoromethane	ug/L	50	50.0	100	56-130	
Diisopropyl ether	ug/L	50	56.4	113	70-130	
Ethylbenzene	ug/L	50	49.2	98	70-130	
Hexachloro-1,3-butadiene	ug/L	50	46.0	92	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	53.7	107	70-130	
Methylene Chloride	ug/L	50	57.5	115	63-130	
Naphthalene	ug/L	50	44.5	89	70-138	
o-Xylene	ug/L	50	50.4	101	70-130	
p-Isopropyltoluene	ug/L	50	50.1	100	70-130	
Styrene	ug/L	50	50.8	102	70-130	
Tetrachloroethene	ug/L	50	48.5	97	70-130	
Toluene	ug/L	50	49.0	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.8	100	70-132	
Trichloroethene	ug/L	50	48.1	96	70-130	
Trichlorofluoromethane	ug/L	50	50.6	101	62-133	
Vinyl acetate	ug/L	100	175	175	66-157	L0
Vinyl chloride	ug/L	50	52.6	105	69-130	
Xylene (Total)	ug/L	150	152	101	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: MSV/25678
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187753006

METHOD BLANK: 1131964
Matrix: Water
Associated Lab Samples: 92187753006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
1,2,3-Trichlorobenzene	ug/L	0.55J	1.0	02/03/14 13:23	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/03/14 13:23	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
2,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
2-Butanone (MEK)	ug/L	ND	5.0	02/03/14 13:23	
2-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
2-Hexanone	ug/L	ND	5.0	02/03/14 13:23	
4-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/03/14 13:23	
Acetone	ug/L	ND	25.0	02/03/14 13:23	
Benzene	ug/L	ND	1.0	02/03/14 13:23	
Bromobenzene	ug/L	ND	1.0	02/03/14 13:23	
Bromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromodichloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromoform	ug/L	ND	1.0	02/03/14 13:23	
Bromomethane	ug/L	ND	2.0	02/03/14 13:23	
Carbon tetrachloride	ug/L	ND	1.0	02/03/14 13:23	
Chlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
Chloroethane	ug/L	ND	1.0	02/03/14 13:23	
Chloroform	ug/L	ND	1.0	02/03/14 13:23	
Chloromethane	ug/L	ND	1.0	02/03/14 13:23	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Dibromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Dibromomethane	ug/L	ND	1.0	02/03/14 13:23	
Dichlorodifluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Diisopropyl ether	ug/L	ND	1.0	02/03/14 13:23	
Ethylbenzene	ug/L	ND	1.0	02/03/14 13:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

METHOD BLANK: 1131964 Matrix: Water
Associated Lab Samples: 92187753006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	1.1	1.0	02/03/14 13:23	
m&p-Xylene	ug/L	ND	2.0	02/03/14 13:23	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/03/14 13:23	
Methylene Chloride	ug/L	ND	2.0	02/03/14 13:23	
Naphthalene	ug/L	ND	1.0	02/03/14 13:23	
o-Xylene	ug/L	ND	1.0	02/03/14 13:23	
p-Isopropyltoluene	ug/L	ND	1.0	02/03/14 13:23	
Styrene	ug/L	ND	1.0	02/03/14 13:23	
Tetrachloroethene	ug/L	ND	1.0	02/03/14 13:23	
Toluene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Trichloroethene	ug/L	ND	1.0	02/03/14 13:23	
Trichlorofluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Vinyl acetate	ug/L	ND	2.0	02/03/14 13:23	
Vinyl chloride	ug/L	ND	1.0	02/03/14 13:23	
Xylene (Total)	ug/L	ND	2.0	02/03/14 13:23	
1,2-Dichloroethane-d4 (S)	%	107	70-130	02/03/14 13:23	
4-Bromofluorobenzene (S)	%	94	70-130	02/03/14 13:23	
Toluene-d8 (S)	%	100	70-130	02/03/14 13:23	

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.1	94	70-130	
1,1,1-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.2	94	70-130	
1,1,2-Trichloroethane	ug/L	50	47.8	96	70-130	
1,1-Dichloroethane	ug/L	50	49.4	99	70-130	
1,1-Dichloroethene	ug/L	50	51.9	104	70-132	
1,1-Dichloropropene	ug/L	50	50.1	100	70-130	
1,2,3-Trichlorobenzene	ug/L	50	41.0	82	70-135	
1,2,3-Trichloropropane	ug/L	50	46.5	93	70-130	
1,2,4-Trichlorobenzene	ug/L	50	43.1	86	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	46.8	94	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.6	97	70-130	
1,2-Dichlorobenzene	ug/L	50	46.4	93	70-130	
1,2-Dichloroethane	ug/L	50	50.5	101	70-130	
1,2-Dichloropropane	ug/L	50	48.9	98	70-130	
1,3-Dichlorobenzene	ug/L	50	44.8	90	70-130	
1,3-Dichloropropane	ug/L	50	49.1	98	70-130	
1,4-Dichlorobenzene	ug/L	50	45.8	92	70-130	
2,2-Dichloropropane	ug/L	50	49.6	99	58-145	
2-Butanone (MEK)	ug/L	100	101	101	70-145	
2-Chlorotoluene	ug/L	50	45.7	91	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	103	103	70-144	
4-Chlorotoluene	ug/L	50	48.1	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	102	70-140	
Acetone	ug/L	100	105	105	50-175	
Benzene	ug/L	50	47.8	96	70-130	
Bromobenzene	ug/L	50	47.9	96	70-130	
Bromochloromethane	ug/L	50	48.6	97	70-130	
Bromodichloromethane	ug/L	50	45.7	91	70-130	
Bromoform	ug/L	50	47.6	95	70-130	
Bromomethane	ug/L	50	57.3	115	54-130	
Carbon tetrachloride	ug/L	50	46.0	92	70-132	
Chlorobenzene	ug/L	50	46.7	93	70-130	
Chloroethane	ug/L	50	45.6	91	64-134	
Chloroform	ug/L	50	48.1	96	70-130	
Chloromethane	ug/L	50	50.8	102	64-130	
cis-1,2-Dichloroethene	ug/L	50	48.9	98	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Dibromochloromethane	ug/L	50	47.2	94	70-130	
Dibromomethane	ug/L	50	44.8	90	70-131	
Dichlorodifluoromethane	ug/L	50	44.6	89	56-130	
Diisopropyl ether	ug/L	50	55.5	111	70-130	
Ethylbenzene	ug/L	50	45.7	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	43.6	87	70-130	
m&p-Xylene	ug/L	100	93.7	94	70-130	
Methyl-tert-butyl ether	ug/L	50	52.7	105	70-130	
Methylene Chloride	ug/L	50	57.1	114	63-130	
Naphthalene	ug/L	50	41.8	84	70-138	
o-Xylene	ug/L	50	47.4	95	70-130	
p-Isopropyltoluene	ug/L	50	46.7	93	70-130	
Styrene	ug/L	50	48.7	97	70-130	
Tetrachloroethene	ug/L	50	45.4	91	70-130	
Toluene	ug/L	50	46.2	92	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	70-132	
Trichloroethene	ug/L	50	44.5	89	70-130	
Trichlorofluoromethane	ug/L	50	47.1	94	62-133	
Vinyl acetate	ug/L	100	181	181	66-157	L0
Vinyl chloride	ug/L	50	49.7	99	69-130	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

QC Batch: WETA/17891
QC Batch Method: EPA 7196
Analysis Method: EPA 7196
Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187753003

METHOD BLANK: 1128623
Matrix: Water
Associated Lab Samples: 92187753003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	01/28/14 04:10	

LABORATORY CONTROL SAMPLE: 1128624

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.25	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1128625 1128626

Parameter	Units	92187753003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.24	0.24	95	96	75-125	1	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187753

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187753003	**MW-1**	EPA 3010	MPRP/15145	EPA 6010	ICP/13745
92187753003	**MW-1**	EPA 3020	MPRP/44309	EPA 6020	ICPM/19137
92187753003	**MW-1**	EPA 7470	MERP/6120	EPA 7470	MERC/5907
92187753003	**MW-1**	EPA 8260	MSV/25658		
92187753004	**P-4-c**	EPA 8260	MSV/25633		
92187753005	**P-6**	EPA 8260	MSV/25658		
92187753006	**P-4**	EPA 8260	MSV/25678		
92187753007	**P-3**	EPA 8260	MSV/25658		
92187753003	**MW-1**	EPA 7196	WETA/17891		

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: AEcom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ (Pace) Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 (T1301) **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.1 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: AD 1/27/14

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6. AD 1/27/14
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JY **Date:** 1/28/14

SRF Review: JY **Date:** 1/28/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187753

92187753

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1785451

Section A Required Client Information:

Company: AECOM
Address: 10 Falewood Dr Bldg VI Suite 500 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe NC
Project Number:

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 64666-1

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCs 8260B Y; PPL Metals (w/Hg) Y; PPL Metals 7470 Y; Hexavalent Chromium 7196A N

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs 8260B	PPL Metals (w/Hg)	PPL Metals 7470	Hexavalent Chromium 7196A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	P-4	WT	G			1/27/14	1003	20	3				X					X					92187753006
2	P-3	WT	G			1/27/14	1100	19	3				X					X					0027
3	MW-1	WT	G			1/27/14	1148	18	6	X		X	X					X	X	X	X		003
4	P-4-e	WT	G			1/27/14	1003		3				X					X					004
5	P-6	WT	G			1/27/14	1500	20	3				X					X					005
6																							
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan AECOM	1/27/14	15:03	[signature]	1-27-14	15:03				
	[signature]	1-27-14	16:18	[signature] Pace	1/27/14	16:18	3.1	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Randy Morgan
SIGNATURE of SAMPLER: Randy Morgan
DATE Signed (MM/DD/YY): 01-27-14

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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February 07, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 28, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187929001	**SB01-S-2'**	Solid	01/27/14 11:30	01/28/14 16:15
92187929002	**SB01-S-2'-a**	Solid	01/27/14 11:30	01/28/14 16:15
92187929003	**SB01-I-8'**	Solid	01/27/14 11:30	01/28/14 16:15
92187929004	**SB01-D-12'**	Solid	01/27/14 11:30	01/28/14 16:15
92187929005	**SB02-I-8'**	Solid	01/27/14 14:20	01/28/14 16:15
92187929006	**SB02-I-8'-a**	Solid	01/27/14 14:20	01/28/14 16:15
92187929007	**SB02-D-11'**	Solid	01/27/14 14:20	01/28/14 16:15
92187929008	**SB03-S-2'**	Solid	01/27/14 15:30	01/28/14 16:15
92187929009	**SB03-I-8'**	Solid	01/27/14 15:30	01/28/14 16:15
92187929010	**SB03-D-19'**	Solid	01/27/14 15:30	01/28/14 16:15
92187929011	**SB04-S-2'**	Solid	01/28/14 11:30	01/28/14 16:15
92187929012	**SB04-I-8'**	Solid	01/28/14 11:30	01/28/14 16:15
92187929013	**SB02-d**	Water	01/27/14 14:45	01/28/14 16:15

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187929001	**SB01-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929002	**SB01-S-2'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929003	**SB01-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929004	**SB01-D-12'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929005	**SB02-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929006	**SB02-I-8'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929007	**SB02-D-11'**	EPA 6010	JMW	12	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929008	**SB03-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187929009	**SB03-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187929010	**SB03-D-19'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187929011	**SB04-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187929012	**SB04-I-8'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7196	DMN	1	PASI-A
92187929013	**SB02-d**	EPA 6010	JMW	12	PASI-A
		EPA 7470	MTS	1	PASI-A
		EPA 8260	CAM	63	PASI-C
		EPA 7196	JTM	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 07, 2014

General Information:
13 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15153

B: Analyte was detected in the associated method blank.
- BLANK for HBN 202629 [MPRP/151 (Lab ID: 1129633)
  - Zinc

QC Batch: MPRP/15163

B: Analyte was detected in the associated method blank.
- BLANK for HBN 202937 [MPRP/151 (Lab ID: 1131005)
  - Silver

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15153

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187845001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 1129635)
  - Antimony
  - Arsenic
  - Selenium
- MSD (Lab ID: 1129636)
  - Antimony

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MPRP/15153

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187845001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Arsenic
- Selenium

QC Batch: MPRP/15156

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929001,92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1130013)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MS (Lab ID: 1130015)
  - Antimony
- MSD (Lab ID: 1130014)
  - Antimony
  - Arsenic
  - Copper
  - Lead
- MSD (Lab ID: 1130016)
  - Antimony
  - Arsenic
  - Selenium

R1: RPD value was outside control limits.

- MSD (Lab ID: 1130014)
  - Copper
  - Lead
- MSD (Lab ID: 1130016)
  - Antimony
  - Arsenic
  - Selenium

QC Batch: MPRP/15163

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131007)
  - Antimony
  - Arsenic
  - Lead
  - Selenium
  - Thallium
- MSD (Lab ID: 1131008)
  - Antimony
  - Arsenic

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MPRP/15163

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Lead
- Thallium

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131008)
  - Antimony

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: February 07, 2014

General Information:
1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 07, 2014

General Information:
12 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MERP/6126

B: Analyte was detected in the associated method blank.

- BLANK for HBN 202839 [MERP/612 (Lab ID: 1130557)
  - Mercury

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6123

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929001,92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1129939)
  - Mercury
- MSD (Lab ID: 1129938)
  - Mercury
- MSD (Lab ID: 1129940)
  - Mercury

R1: RPD value was outside control limits.

- MSD (Lab ID: 1129938)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 07, 2014

General Information:
12 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25705

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1129471)
  - 1,2-Dichlorobenzene

QC Batch: OEXT/25712

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005,92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1129618)
  - 1,2-Dichlorobenzene
- MS (Lab ID: 1130210)
  - 1,2-Dichlorobenzene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 07, 2014

QC Batch: OEXT/25712

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005,92187984003

R1: RPD value was outside control limits.

- MSD (Lab ID: 1129619)
  - bis(2-Chloroethyl) ether

Additional Comments:

Analyte Comments:

QC Batch: OEXT/25712

2g: This flag applies to all compounds with RPD greater than 30%.

- MSD (Lab ID: 1129619)
  - bis(2-Chloroethyl) ether

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 07, 2014

General Information:
1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25678

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1131965)
  - Vinyl acetate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

General Information:
12 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25674

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- SB01-S-2'-a (Lab ID: 92187929002)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MSV/25679

B: Analyte was detected in the associated method blank.

- BLANK for HBN 203196 [MSV/2567 (Lab ID: 1132144)
  - Naphthalene

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25674

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187876007,92187929001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1132054)
  - Chloroethane
- MSD (Lab ID: 1132055)
  - Chloroethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MSV/25674

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187876007,92187929001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131796)
  - Acetone
- MSD (Lab ID: 1131797)
  - 2-Butanone (MEK)
  - Acetone

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131797)
  - 1,1,1-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,3-Trichloropropane
  - 1,2,4-Trichlorobenzene
  - 1,2-Dibromo-3-chloropropane
  - 1,2-Dichloroethane
  - 2,2-Dichloropropane
  - 2-Butanone (MEK)
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromochloromethane
  - Bromomethane
  - Chloroethane
  - Chloroform
  - Chloromethane
  - Dichlorodifluoromethane
  - Diisopropyl ether
  - Hexachloro-1,3-butadiene
  - Methyl-tert-butyl ether
  - Methylene Chloride
  - Naphthalene
  - Trichlorofluoromethane
  - Vinyl acetate
  - Vinyl chloride
  - cis-1,2-Dichloroethene
  - trans-1,2-Dichloroethene

QC Batch: MSV/25675

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187876008

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1132056)
  - Chloroethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MSV/25675

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187876008

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Vinyl acetate
- MSD (Lab ID: 1132057)
  - Chloroethane
  - Vinyl acetate

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1132146)
  - Tetrachloroethene

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1132147)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,1-Trichloroethane
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,3-Trichloropropane
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromoethane (EDB)
  - 1,2-Dichlorobenzene
  - 1,2-Dichloroethane
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 1,3-Dichlorobenzene
  - 1,3-Dichloropropane
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane
  - 2-Butanone (MEK)
  - 2-Chlorotoluene
  - 4-Chlorotoluene
  - 4-Methyl-2-pentanone (MIBK)
  - Benzene
  - Bromobenzene
  - Bromochloromethane
  - Bromodichloromethane
  - Bromoform
  - Bromomethane
  - Carbon tetrachloride

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Chlorobenzene
- Chloroethane
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Dichlorodifluoromethane
- Diisopropyl ether
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Isopropylbenzene (Cumene)
- Methyl-tert-butyl ether
- Methylene Chloride
- Naphthalene
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl acetate
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- n-Butylbenzene
- n-Propylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1132147)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,2,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,2,3-Trichlorobenzene
  - 1,2,3-Trichloropropane
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

R1: RPD value was outside control limits.

- 1,2-Dibromo-3-chloropropane
- 1,2-Dibromoethane (EDB)
- 1,2-Dichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3,5-Trimethylbenzene
- 1,3-Dichlorobenzene
- 1,3-Dichloropropane
- 1,4-Dichlorobenzene
- 2-Chlorotoluene
- 2-Hexanone
- 4-Chlorotoluene
- 4-Methyl-2-pentanone (MIBK)
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Carbon tetrachloride
- Chlorobenzene
- Chloroform
- Dibromochloromethane
- Dibromomethane
- Diisopropyl ether
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Isopropylbenzene (Cumene)
- Methyl-tert-butyl ether
- Naphthalene
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Trichlorofluoromethane
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- n-Butylbenzene
- n-Propylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 07, 2014

QC Batch: MSV/25679

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005

R1: RPD value was outside control limits.

- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

QC Batch: MSV/25682

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187547001

M3: Matrix spike recovery was outside laboratory control limits due to matrix interferences.

- MS (Lab ID: 1133035)
  - 1,1-Dichloroethene
  - Benzene
  - Chlorobenzene
  - Toluene
  - Trichloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/25674

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB01-S-2'-a (Lab ID: 92187929002)
  - Dichlorodifluoromethane

QC Batch: MSV/25679

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1132146)
  - Tetrachloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 07, 2014

General Information:
13 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H3: Sample was received or analysis requested beyond the recognized method holding time.
- SB02-d (Lab ID: 92187929013)

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: February 07, 2014

General Information:
3 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2' **Lab ID: 92187929001** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.44	0.25	1	01/30/14 09:55	01/31/14 16:34	7440-36-0	M1
Arsenic	**7.6**	mg/kg	0.88	0.28	1	01/30/14 09:55	01/30/14 20:20	7440-38-2	M1
Beryllium	**0.80**	mg/kg	0.088	0.018	1	01/30/14 09:55	01/30/14 20:20	7440-41-7	
Cadmium	**0.46**	mg/kg	0.088	0.053	1	01/30/14 09:55	01/30/14 20:20	7440-43-9	
Chromium	**35.5**	mg/kg	0.44	0.027	1	01/30/14 09:55	01/30/14 20:20	7440-47-3	
Copper	**27.7**	mg/kg	0.44	0.035	1	01/30/14 09:55	01/30/14 20:20	7440-50-8	M1,R1
Lead	**14.7**	mg/kg	0.44	0.42	1	01/30/14 09:55	01/30/14 20:20	7439-92-1	M1,R1
Nickel	**26.1**	mg/kg	0.44	0.16	1	01/30/14 09:55	01/30/14 20:20	7440-02-0	
Selenium	ND	mg/kg	0.88	0.34	1	01/30/14 09:55	01/30/14 20:20	7782-49-2	M1
Silver	ND	mg/kg	0.44	0.027	1	01/30/14 09:55	01/30/14 20:20	7440-22-4	
Thallium	ND	mg/kg	0.88	0.23	1	01/30/14 09:55	01/30/14 20:20	7440-28-0	M1
Zinc	**62.1**	mg/kg	0.88	0.23	1	01/30/14 09:55	01/30/14 20:20	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.041**	mg/kg	0.0045	0.000090	1	01/29/14 20:32	01/30/14 17:40	7439-97-6	M1,R1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	385	88.7	1	01/29/14 10:10	02/04/14 14:44	83-32-9	
Acenaphthylene	ND	ug/kg	385	91.0	1	01/29/14 10:10	02/04/14 14:44	208-96-8	
Aniline	ND	ug/kg	385	104	1	01/29/14 10:10	02/04/14 14:44	62-53-3	
Anthracene	ND	ug/kg	385	86.4	1	01/29/14 10:10	02/04/14 14:44	120-12-7	
Benzo(a)anthracene	ND	ug/kg	385	71.2	1	01/29/14 10:10	02/04/14 14:44	56-55-3	
Benzo(a)pyrene	ND	ug/kg	385	73.5	1	01/29/14 10:10	02/04/14 14:44	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	385	66.5	1	01/29/14 10:10	02/04/14 14:44	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	385	98.0	1	01/29/14 10:10	02/04/14 14:44	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	385	75.9	1	01/29/14 10:10	02/04/14 14:44	207-08-9	
Benzoic Acid	ND	ug/kg	1930	70.0	1	01/29/14 10:10	02/04/14 14:44	65-85-0	
Benzyl alcohol	ND	ug/kg	770	77.0	1	01/29/14 10:10	02/04/14 14:44	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	385	70.0	1	01/29/14 10:10	02/04/14 14:44	101-55-3	
Butylbenzylphthalate	ND	ug/kg	385	81.7	1	01/29/14 10:10	02/04/14 14:44	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	770	79.4	1	01/29/14 10:10	02/04/14 14:44	59-50-7	
4-Chloroaniline	ND	ug/kg	1930	107	1	01/29/14 10:10	02/04/14 14:44	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	385	89.9	1	01/29/14 10:10	02/04/14 14:44	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	385	98.0	1	01/29/14 10:10	02/04/14 14:44	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	385	103	1	01/29/14 10:10	02/04/14 14:44	108-60-1	
2-Chloronaphthalene	ND	ug/kg	385	75.9	1	01/29/14 10:10	02/04/14 14:44	91-58-7	
2-Chlorophenol	ND	ug/kg	385	105	1	01/29/14 10:10	02/04/14 14:44	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	385	79.4	1	01/29/14 10:10	02/04/14 14:44	7005-72-3	
Chrysene	ND	ug/kg	385	51.3	1	01/29/14 10:10	02/04/14 14:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	385	81.7	1	01/29/14 10:10	02/04/14 14:44	53-70-3	
Dibenzofuran	ND	ug/kg	385	63.0	1	01/29/14 10:10	02/04/14 14:44	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	385	103	1	01/29/14 10:10	02/04/14 14:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	385	87.5	1	01/29/14 10:10	02/04/14 14:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	385	109	1	01/29/14 10:10	02/04/14 14:44	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1930	84.0	1	01/29/14 10:10	02/04/14 14:44	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2' **Lab ID: 92187929001** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	385	84.0	1	01/29/14 10:10	02/04/14 14:44	120-83-2	
Diethylphthalate	ND	ug/kg	385	59.5	1	01/29/14 10:10	02/04/14 14:44	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	385	152	1	01/29/14 10:10	02/04/14 14:44	105-67-9	
Dimethylphthalate	ND	ug/kg	385	78.2	1	01/29/14 10:10	02/04/14 14:44	131-11-3	
Di-n-butylphthalate	ND	ug/kg	385	63.0	1	01/29/14 10:10	02/04/14 14:44	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	770	77.0	1	01/29/14 10:10	02/04/14 14:44	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1930	63.0	1	01/29/14 10:10	02/04/14 14:44	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	385	72.4	1	01/29/14 10:10	02/04/14 14:44	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	385	80.5	1	01/29/14 10:10	02/04/14 14:44	606-20-2	
Di-n-octylphthalate	ND	ug/kg	385	80.5	1	01/29/14 10:10	02/04/14 14:44	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	385	105	1	01/29/14 10:10	02/04/14 14:44	117-81-7	
Fluoranthene	ND	ug/kg	385	56.0	1	01/29/14 10:10	02/04/14 14:44	206-44-0	
Fluorene	ND	ug/kg	385	79.4	1	01/29/14 10:10	02/04/14 14:44	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	385	66.5	1	01/29/14 10:10	02/04/14 14:44	87-68-3	
Hexachlorobenzene	ND	ug/kg	385	49.0	1	01/29/14 10:10	02/04/14 14:44	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	385	71.2	1	01/29/14 10:10	02/04/14 14:44	77-47-4	
Hexachloroethane	ND	ug/kg	385	102	1	01/29/14 10:10	02/04/14 14:44	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	385	79.4	1	01/29/14 10:10	02/04/14 14:44	193-39-5	
Isophorone	ND	ug/kg	385	86.4	1	01/29/14 10:10	02/04/14 14:44	78-59-1	
1-Methylnaphthalene	ND	ug/kg	385	100	1	01/29/14 10:10	02/04/14 14:44	90-12-0	
2-Methylnaphthalene	ND	ug/kg	385	82.9	1	01/29/14 10:10	02/04/14 14:44	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	385	117	1	01/29/14 10:10	02/04/14 14:44	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	385	152	1	01/29/14 10:10	02/04/14 14:44		
Naphthalene	ND	ug/kg	385	94.5	1	01/29/14 10:10	02/04/14 14:44	91-20-3	
2-Nitroaniline	ND	ug/kg	1930	119	1	01/29/14 10:10	02/04/14 14:44	88-74-4	
3-Nitroaniline	ND	ug/kg	1930	105	1	01/29/14 10:10	02/04/14 14:44	99-09-2	
4-Nitroaniline	ND	ug/kg	770	109	1	01/29/14 10:10	02/04/14 14:44	100-01-6	
Nitrobenzene	ND	ug/kg	385	105	1	01/29/14 10:10	02/04/14 14:44	98-95-3	
2-Nitrophenol	ND	ug/kg	385	93.4	1	01/29/14 10:10	02/04/14 14:44	88-75-5	
4-Nitrophenol	ND	ug/kg	1930	68.9	1	01/29/14 10:10	02/04/14 14:44	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	385	125	1	01/29/14 10:10	02/04/14 14:44	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	385	73.5	1	01/29/14 10:10	02/04/14 14:44	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	385	114	1	01/29/14 10:10	02/04/14 14:44	86-30-6	
Pentachlorophenol	ND	ug/kg	1930	70.0	1	01/29/14 10:10	02/04/14 14:44	87-86-5	
Phenanthrene	ND	ug/kg	385	64.2	1	01/29/14 10:10	02/04/14 14:44	85-01-8	
Phenol	ND	ug/kg	385	116	1	01/29/14 10:10	02/04/14 14:44	108-95-2	
Pyrene	ND	ug/kg	385	65.4	1	01/29/14 10:10	02/04/14 14:44	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	385	74.7	1	01/29/14 10:10	02/04/14 14:44	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	385	119	1	01/29/14 10:10	02/04/14 14:44	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	385	85.2	1	01/29/14 10:10	02/04/14 14:44	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	62	%	23-110		1	01/29/14 10:10	02/04/14 14:44	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	01/29/14 10:10	02/04/14 14:44	321-60-8	
Terphenyl-d14 (S)	76	%	28-110		1	01/29/14 10:10	02/04/14 14:44	1718-51-0	
Phenol-d6 (S)	73	%	22-110		1	01/29/14 10:10	02/04/14 14:44	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2' **Lab ID: 92187929001** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	71	%	13-110		1	01/29/14 10:10	02/04/14 14:44	367-12-4	
2,4,6-Tribromophenol (S)	67	%	27-110		1	01/29/14 10:10	02/04/14 14:44	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**10.4J**	ug/kg	99.9	10	1		02/04/14 01:20	67-64-1	M1,R1
Benzene	ND	ug/kg	5.0	1.6	1		02/04/14 01:20	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/04/14 01:20	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	74-97-5	R1
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/04/14 01:20	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		02/04/14 01:20	74-83-9	R1
2-Butanone (MEK)	ND	ug/kg	99.9	2.9	1		02/04/14 01:20	78-93-3	M1,R1
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/04/14 01:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/04/14 01:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/04/14 01:20	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		02/04/14 01:20	75-00-3	R1
Chloroform	ND	ug/kg	5.0	1.6	1		02/04/14 01:20	67-66-3	R1
Chloromethane	ND	ug/kg	10	2.4	1		02/04/14 01:20	74-87-3	R1
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/04/14 01:20	96-12-8	R1
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/04/14 01:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/04/14 01:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		02/04/14 01:20	75-71-8	R1
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/04/14 01:20	75-34-3	R1
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/04/14 01:20	107-06-2	R1
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	75-35-4	R1
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		02/04/14 01:20	156-59-2	R1
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	156-60-5	R1
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	594-20-7	R1
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/04/14 01:20	563-58-6	R1
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/04/14 01:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	108-20-3	R1
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/04/14 01:20	87-68-3	R1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2' **Lab ID: 92187929001** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	50.0	3.9	1		02/04/14 01:20	591-78-6	R1
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	99-87-6	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		02/04/14 01:20	75-09-2	R1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.0	3.7	1		02/04/14 01:20	108-10-1	R1
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/04/14 01:20	1634-04-4	R1
Naphthalene	ND	ug/kg	5.0	1.2	1		02/04/14 01:20	91-20-3	R1
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/04/14 01:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		02/04/14 01:20	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/04/14 01:20	87-61-6	R1
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/04/14 01:20	120-82-1	R1
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	71-55-6	R1
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/04/14 01:20	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		02/04/14 01:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/04/14 01:20	75-69-4	R1
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/04/14 01:20	96-18-4	R1
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/04/14 01:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/04/14 01:20	108-67-8	
Vinyl acetate	ND	ug/kg	50.0	8.8	1		02/04/14 01:20	108-05-4	R1
Vinyl chloride	ND	ug/kg	10	1.8	1		02/04/14 01:20	75-01-4	R1
Xylene (Total)	ND	ug/kg	10	3.6	1		02/04/14 01:20	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		02/04/14 01:20	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/04/14 01:20	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/04/14 01:20	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/04/14 01:20	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		1		02/04/14 01:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.3**	%	0.10	0.10	1		01/30/14 17:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.6	4.6	1	01/30/14 00:30	01/30/14 02:09	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2'-a **Lab ID: 92187929002** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/30/14 09:55	01/31/14 16:47	7440-36-0	
Arsenic	**2.0**	mg/kg	0.95	0.30	1	01/30/14 09:55	01/30/14 20:29	7440-38-2	
Beryllium	**0.26**	mg/kg	0.095	0.019	1	01/30/14 09:55	01/30/14 20:29	7440-41-7	
Cadmium	**0.19**	mg/kg	0.095	0.057	1	01/30/14 09:55	01/30/14 20:29	7440-43-9	
Chromium	**14.2**	mg/kg	0.48	0.029	1	01/30/14 09:55	01/30/14 20:29	7440-47-3	
Copper	**14.5**	mg/kg	0.48	0.038	1	01/30/14 09:55	01/30/14 20:29	7440-50-8	
Lead	**2.5**	mg/kg	0.48	0.46	1	01/30/14 09:55	01/30/14 20:29	7439-92-1	
Nickel	**16.3**	mg/kg	0.48	0.17	1	01/30/14 09:55	01/30/14 20:29	7440-02-0	
Selenium	ND	mg/kg	0.95	0.36	1	01/30/14 09:55	01/30/14 20:29	7782-49-2	
Silver	**0.11J**	mg/kg	0.48	0.029	1	01/30/14 09:55	01/30/14 20:29	7440-22-4	
Thallium	ND	mg/kg	0.95	0.25	1	01/30/14 09:55	01/30/14 20:29	7440-28-0	
Zinc	**42.0**	mg/kg	0.95	0.25	1	01/30/14 09:55	01/30/14 20:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.039**	mg/kg	0.0039	0.000077	1	01/29/14 20:32	01/30/14 17:54	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	382	88.1	1	01/29/14 10:10	02/04/14 15:14	83-32-9	
Acenaphthylene	ND	ug/kg	382	90.4	1	01/29/14 10:10	02/04/14 15:14	208-96-8	
Aniline	ND	ug/kg	382	103	1	01/29/14 10:10	02/04/14 15:14	62-53-3	
Anthracene	ND	ug/kg	382	85.8	1	01/29/14 10:10	02/04/14 15:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	382	70.7	1	01/29/14 10:10	02/04/14 15:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	382	73.0	1	01/29/14 10:10	02/04/14 15:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	382	66.1	1	01/29/14 10:10	02/04/14 15:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	382	97.4	1	01/29/14 10:10	02/04/14 15:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	382	75.3	1	01/29/14 10:10	02/04/14 15:14	207-08-9	
Benzoic Acid	ND	ug/kg	1910	69.5	1	01/29/14 10:10	02/04/14 15:14	65-85-0	
Benzyl alcohol	ND	ug/kg	765	76.5	1	01/29/14 10:10	02/04/14 15:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	382	69.5	1	01/29/14 10:10	02/04/14 15:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	382	81.1	1	01/29/14 10:10	02/04/14 15:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	765	78.8	1	01/29/14 10:10	02/04/14 15:14	59-50-7	
4-Chloroaniline	ND	ug/kg	1910	107	1	01/29/14 10:10	02/04/14 15:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	382	89.2	1	01/29/14 10:10	02/04/14 15:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	382	97.4	1	01/29/14 10:10	02/04/14 15:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	382	102	1	01/29/14 10:10	02/04/14 15:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	382	75.3	1	01/29/14 10:10	02/04/14 15:14	91-58-7	
2-Chlorophenol	ND	ug/kg	382	104	1	01/29/14 10:10	02/04/14 15:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	382	78.8	1	01/29/14 10:10	02/04/14 15:14	7005-72-3	
Chrysene	ND	ug/kg	382	51.0	1	01/29/14 10:10	02/04/14 15:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	382	81.1	1	01/29/14 10:10	02/04/14 15:14	53-70-3	
Dibenzofuran	ND	ug/kg	382	62.6	1	01/29/14 10:10	02/04/14 15:14	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	382	102	1	01/29/14 10:10	02/04/14 15:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	382	86.9	1	01/29/14 10:10	02/04/14 15:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	382	108	1	01/29/14 10:10	02/04/14 15:14	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1910	83.4	1	01/29/14 10:10	02/04/14 15:14	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2'-a **Lab ID: 92187929002** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	382	83.4	1	01/29/14 10:10	02/04/14 15:14	120-83-2	
Diethylphthalate	ND	ug/kg	382	59.1	1	01/29/14 10:10	02/04/14 15:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	382	151	1	01/29/14 10:10	02/04/14 15:14	105-67-9	
Dimethylphthalate	ND	ug/kg	382	77.7	1	01/29/14 10:10	02/04/14 15:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	382	62.6	1	01/29/14 10:10	02/04/14 15:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	765	76.5	1	01/29/14 10:10	02/04/14 15:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1910	62.6	1	01/29/14 10:10	02/04/14 15:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	382	71.9	1	01/29/14 10:10	02/04/14 15:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	382	80.0	1	01/29/14 10:10	02/04/14 15:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	382	80.0	1	01/29/14 10:10	02/04/14 15:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	382	104	1	01/29/14 10:10	02/04/14 15:14	117-81-7	
Fluoranthene	ND	ug/kg	382	55.6	1	01/29/14 10:10	02/04/14 15:14	206-44-0	
Fluorene	ND	ug/kg	382	78.8	1	01/29/14 10:10	02/04/14 15:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	382	66.1	1	01/29/14 10:10	02/04/14 15:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	382	48.7	1	01/29/14 10:10	02/04/14 15:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	382	70.7	1	01/29/14 10:10	02/04/14 15:14	77-47-4	
Hexachloroethane	ND	ug/kg	382	101	1	01/29/14 10:10	02/04/14 15:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	382	78.8	1	01/29/14 10:10	02/04/14 15:14	193-39-5	
Isophorone	ND	ug/kg	382	85.8	1	01/29/14 10:10	02/04/14 15:14	78-59-1	
1-Methylnaphthalene	ND	ug/kg	382	99.7	1	01/29/14 10:10	02/04/14 15:14	90-12-0	
2-Methylnaphthalene	ND	ug/kg	382	82.3	1	01/29/14 10:10	02/04/14 15:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	382	116	1	01/29/14 10:10	02/04/14 15:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	382	151	1	01/29/14 10:10	02/04/14 15:14		
Naphthalene	ND	ug/kg	382	93.9	1	01/29/14 10:10	02/04/14 15:14	91-20-3	
2-Nitroaniline	ND	ug/kg	1910	118	1	01/29/14 10:10	02/04/14 15:14	88-74-4	
3-Nitroaniline	ND	ug/kg	1910	104	1	01/29/14 10:10	02/04/14 15:14	99-09-2	
4-Nitroaniline	ND	ug/kg	765	108	1	01/29/14 10:10	02/04/14 15:14	100-01-6	
Nitrobenzene	ND	ug/kg	382	104	1	01/29/14 10:10	02/04/14 15:14	98-95-3	
2-Nitrophenol	ND	ug/kg	382	92.7	1	01/29/14 10:10	02/04/14 15:14	88-75-5	
4-Nitrophenol	ND	ug/kg	1910	68.4	1	01/29/14 10:10	02/04/14 15:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	382	124	1	01/29/14 10:10	02/04/14 15:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	382	73.0	1	01/29/14 10:10	02/04/14 15:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	382	114	1	01/29/14 10:10	02/04/14 15:14	86-30-6	
Pentachlorophenol	ND	ug/kg	1910	69.5	1	01/29/14 10:10	02/04/14 15:14	87-86-5	
Phenanthrene	ND	ug/kg	382	63.7	1	01/29/14 10:10	02/04/14 15:14	85-01-8	
Phenol	ND	ug/kg	382	115	1	01/29/14 10:10	02/04/14 15:14	108-95-2	
Pyrene	ND	ug/kg	382	64.9	1	01/29/14 10:10	02/04/14 15:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	382	74.2	1	01/29/14 10:10	02/04/14 15:14	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	382	118	1	01/29/14 10:10	02/04/14 15:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	382	84.6	1	01/29/14 10:10	02/04/14 15:14	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	64	%	23-110		1	01/29/14 10:10	02/04/14 15:14	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-110		1	01/29/14 10:10	02/04/14 15:14	321-60-8	
Terphenyl-d14 (S)	57	%	28-110		1	01/29/14 10:10	02/04/14 15:14	1718-51-0	
Phenol-d6 (S)	74	%	22-110		1	01/29/14 10:10	02/04/14 15:14	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2'-a **Lab ID: 92187929002** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	72	%	13-110		1	01/29/14 10:10	02/04/14 15:14	367-12-4	
2,4,6-Tribromophenol (S)	69	%	27-110		1	01/29/14 10:10	02/04/14 15:14	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**33.6J**	ug/kg	112	11.2	1		02/04/14 01:39	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		02/04/14 01:39	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.2	1		02/04/14 01:39	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		02/04/14 01:39	75-25-2	
Bromomethane	ND	ug/kg	11.2	2.8	1		02/04/14 01:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	3.2	1		02/04/14 01:39	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		02/04/14 01:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.2	1		02/04/14 01:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		02/04/14 01:39	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	108-90-7	
Chloroethane	ND	ug/kg	11.2	2.7	1		02/04/14 01:39	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		02/04/14 01:39	67-66-3	
Chloromethane	ND	ug/kg	11.2	2.7	1		02/04/14 01:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		02/04/14 01:39	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		02/04/14 01:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		02/04/14 01:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	4.0	1		02/04/14 01:39	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		02/04/14 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		02/04/14 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1.6	1		02/04/14 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/04/14 01:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/04/14 01:39	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.2	1		02/04/14 01:39	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-S-2'-a **Lab ID: 92187929002** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	55.8	4.4	1		02/04/14 01:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	99-87-6	
Methylene Chloride	**3.8J**	ug/kg	22.3	3.3	1		02/04/14 01:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.8	4.1	1		02/04/14 01:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		02/04/14 01:39	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1.3	1		02/04/14 01:39	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.3	1		02/04/14 01:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1.9	1		02/04/14 01:39	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		02/04/14 01:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		02/04/14 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.3	1		02/04/14 01:39	79-00-5	
Trichloroethene	ND	ug/kg	5.6	2.3	1		02/04/14 01:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		02/04/14 01:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		02/04/14 01:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.2	1		02/04/14 01:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		02/04/14 01:39	108-67-8	
Vinyl acetate	ND	ug/kg	55.8	9.8	1		02/04/14 01:39	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	2.0	1		02/04/14 01:39	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	4.0	1		02/04/14 01:39	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	4.0	1		02/04/14 01:39	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		02/04/14 01:39	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/04/14 01:39	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/04/14 01:39	460-00-4	
1,2-Dichloroethane-d4 (S)	155	%	70-132		1		02/04/14 01:39	17060-07-0	S3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.7**	%	0.10	0.10	1		01/30/14 17:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	01/30/14 00:30	01/30/14 02:13	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-I-8' **Lab ID: 92187929003** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.51**	mg/kg	0.46	0.26	1	01/30/14 09:55	01/31/14 16:50	7440-36-0	
Arsenic	**2.3**	mg/kg	0.92	0.30	1	01/30/14 09:55	01/30/14 20:33	7440-38-2	
Beryllium	**0.55**	mg/kg	0.092	0.018	1	01/30/14 09:55	01/30/14 20:33	7440-41-7	
Cadmium	**0.20**	mg/kg	0.092	0.055	1	01/30/14 09:55	01/30/14 20:33	7440-43-9	
Chromium	**20.1**	mg/kg	0.46	0.028	1	01/30/14 09:55	01/30/14 20:33	7440-47-3	
Copper	**14.5**	mg/kg	0.46	0.037	1	01/30/14 09:55	01/30/14 20:33	7440-50-8	
Lead	**4.4**	mg/kg	0.46	0.44	1	01/30/14 09:55	01/30/14 20:33	7439-92-1	
Nickel	**18.3**	mg/kg	0.46	0.17	1	01/30/14 09:55	01/30/14 20:33	7440-02-0	
Selenium	ND	mg/kg	0.92	0.35	1	01/30/14 09:55	01/30/14 20:33	7782-49-2	
Silver	**0.099J**	mg/kg	0.46	0.028	1	01/30/14 09:55	01/30/14 20:33	7440-22-4	
Thallium	ND	mg/kg	0.92	0.24	1	01/30/14 09:55	01/30/14 20:33	7440-28-0	
Zinc	**44.3**	mg/kg	0.92	0.24	1	01/30/14 09:55	01/30/14 20:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0024J**	mg/kg	0.0034	0.000068	1	01/29/14 20:32	01/30/14 17:56	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	359	82.8	1	01/29/14 10:10	02/03/14 19:23	83-32-9	
Acenaphthylene	ND	ug/kg	359	84.9	1	01/29/14 10:10	02/03/14 19:23	208-96-8	
Aniline	ND	ug/kg	359	96.9	1	01/29/14 10:10	02/03/14 19:23	62-53-3	
Anthracene	ND	ug/kg	359	80.6	1	01/29/14 10:10	02/03/14 19:23	120-12-7	
Benzo(a)anthracene	ND	ug/kg	359	66.4	1	01/29/14 10:10	02/03/14 19:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	359	68.6	1	01/29/14 10:10	02/03/14 19:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	359	62.1	1	01/29/14 10:10	02/03/14 19:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	359	91.5	1	01/29/14 10:10	02/03/14 19:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	359	70.8	1	01/29/14 10:10	02/03/14 19:23	207-08-9	
Benzoic Acid	ND	ug/kg	1800	65.3	1	01/29/14 10:10	02/03/14 19:23	65-85-0	
Benzyl alcohol	ND	ug/kg	719	71.9	1	01/29/14 10:10	02/03/14 19:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	359	65.3	1	01/29/14 10:10	02/03/14 19:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	359	76.2	1	01/29/14 10:10	02/03/14 19:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	719	74.1	1	01/29/14 10:10	02/03/14 19:23	59-50-7	
4-Chloroaniline	ND	ug/kg	1800	100	1	01/29/14 10:10	02/03/14 19:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	359	83.9	1	01/29/14 10:10	02/03/14 19:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	359	91.5	1	01/29/14 10:10	02/03/14 19:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	359	95.8	1	01/29/14 10:10	02/03/14 19:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	359	70.8	1	01/29/14 10:10	02/03/14 19:23	91-58-7	
2-Chlorophenol	ND	ug/kg	359	98.0	1	01/29/14 10:10	02/03/14 19:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	359	74.1	1	01/29/14 10:10	02/03/14 19:23	7005-72-3	
Chrysene	ND	ug/kg	359	47.9	1	01/29/14 10:10	02/03/14 19:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	359	76.2	1	01/29/14 10:10	02/03/14 19:23	53-70-3	
Dibenzofuran	ND	ug/kg	359	58.8	1	01/29/14 10:10	02/03/14 19:23	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	359	95.8	1	01/29/14 10:10	02/03/14 19:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	359	81.7	1	01/29/14 10:10	02/03/14 19:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	359	101	1	01/29/14 10:10	02/03/14 19:23	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1800	78.4	1	01/29/14 10:10	02/03/14 19:23	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-I-8' **Lab ID: 92187929003** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	359	78.4	1	01/29/14 10:10	02/03/14 19:23	120-83-2	
Diethylphthalate	ND	ug/kg	359	55.5	1	01/29/14 10:10	02/03/14 19:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	359	142	1	01/29/14 10:10	02/03/14 19:23	105-67-9	
Dimethylphthalate	ND	ug/kg	359	73.0	1	01/29/14 10:10	02/03/14 19:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	359	58.8	1	01/29/14 10:10	02/03/14 19:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	719	71.9	1	01/29/14 10:10	02/03/14 19:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1800	58.8	1	01/29/14 10:10	02/03/14 19:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	359	67.5	1	01/29/14 10:10	02/03/14 19:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	359	75.1	1	01/29/14 10:10	02/03/14 19:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	359	75.1	1	01/29/14 10:10	02/03/14 19:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	359	98.0	1	01/29/14 10:10	02/03/14 19:23	117-81-7	
Fluoranthene	ND	ug/kg	359	52.3	1	01/29/14 10:10	02/03/14 19:23	206-44-0	
Fluorene	ND	ug/kg	359	74.1	1	01/29/14 10:10	02/03/14 19:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	359	62.1	1	01/29/14 10:10	02/03/14 19:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	359	45.7	1	01/29/14 10:10	02/03/14 19:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	359	66.4	1	01/29/14 10:10	02/03/14 19:23	77-47-4	
Hexachloroethane	ND	ug/kg	359	94.8	1	01/29/14 10:10	02/03/14 19:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	359	74.1	1	01/29/14 10:10	02/03/14 19:23	193-39-5	
Isophorone	ND	ug/kg	359	80.6	1	01/29/14 10:10	02/03/14 19:23	78-59-1	
1-Methylnaphthalene	ND	ug/kg	359	93.7	1	01/29/14 10:10	02/03/14 19:23	90-12-0	
2-Methylnaphthalene	ND	ug/kg	359	77.3	1	01/29/14 10:10	02/03/14 19:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	359	109	1	01/29/14 10:10	02/03/14 19:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	359	142	1	01/29/14 10:10	02/03/14 19:23		
Naphthalene	ND	ug/kg	359	88.2	1	01/29/14 10:10	02/03/14 19:23	91-20-3	
2-Nitroaniline	ND	ug/kg	1800	111	1	01/29/14 10:10	02/03/14 19:23	88-74-4	
3-Nitroaniline	ND	ug/kg	1800	98.0	1	01/29/14 10:10	02/03/14 19:23	99-09-2	
4-Nitroaniline	ND	ug/kg	719	101	1	01/29/14 10:10	02/03/14 19:23	100-01-6	
Nitrobenzene	ND	ug/kg	359	98.0	1	01/29/14 10:10	02/03/14 19:23	98-95-3	
2-Nitrophenol	ND	ug/kg	359	87.1	1	01/29/14 10:10	02/03/14 19:23	88-75-5	
4-Nitrophenol	ND	ug/kg	1800	64.3	1	01/29/14 10:10	02/03/14 19:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	359	117	1	01/29/14 10:10	02/03/14 19:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	359	68.6	1	01/29/14 10:10	02/03/14 19:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	359	107	1	01/29/14 10:10	02/03/14 19:23	86-30-6	
Pentachlorophenol	ND	ug/kg	1800	65.3	1	01/29/14 10:10	02/03/14 19:23	87-86-5	
Phenanthrene	ND	ug/kg	359	59.9	1	01/29/14 10:10	02/03/14 19:23	85-01-8	
Phenol	ND	ug/kg	359	108	1	01/29/14 10:10	02/03/14 19:23	108-95-2	
Pyrene	ND	ug/kg	359	61.0	1	01/29/14 10:10	02/03/14 19:23	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	359	69.7	1	01/29/14 10:10	02/03/14 19:23	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	359	111	1	01/29/14 10:10	02/03/14 19:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	359	79.5	1	01/29/14 10:10	02/03/14 19:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	23-110		1	01/29/14 10:10	02/03/14 19:23	4165-60-0	
2-Fluorobiphenyl (S)	52	%	30-110		1	01/29/14 10:10	02/03/14 19:23	321-60-8	
Terphenyl-d14 (S)	70	%	28-110		1	01/29/14 10:10	02/03/14 19:23	1718-51-0	
Phenol-d6 (S)	58	%	22-110		1	01/29/14 10:10	02/03/14 19:23	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-I-8' **Lab ID: 92187929003** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	56	%	13-110		1	01/29/14 10:10	02/03/14 19:23	367-12-4	
2,4,6-Tribromophenol (S)	58	%	27-110		1	01/29/14 10:10	02/03/14 19:23	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**13.5J**	ug/kg	98.6	9.9	1		02/04/14 02:38	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/04/14 02:38	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 02:38	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		02/04/14 02:38	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		02/04/14 02:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.6	2.9	1		02/04/14 02:38	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/04/14 02:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 02:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		02/04/14 02:38	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		02/04/14 02:38	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/04/14 02:38	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		02/04/14 02:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.6	1		02/04/14 02:38	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		02/04/14 02:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 02:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		02/04/14 02:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/04/14 02:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		02/04/14 02:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		02/04/14 02:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 02:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 02:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		02/04/14 02:38	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-I-8' **Lab ID: 92187929003** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	49.3	3.8	1		02/04/14 02:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	99-87-6	
Methylene Chloride	ND	ug/kg	19.7	3.0	1		02/04/14 02:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.3	3.7	1		02/04/14 02:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/04/14 02:38	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/04/14 02:38	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 02:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		02/04/14 02:38	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		02/04/14 02:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/04/14 02:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 02:38	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		02/04/14 02:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		02/04/14 02:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/04/14 02:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 02:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 02:38	108-67-8	
Vinyl acetate	ND	ug/kg	49.3	8.7	1		02/04/14 02:38	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		02/04/14 02:38	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		02/04/14 02:38	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		02/04/14 02:38	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/04/14 02:38	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/04/14 02:38	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		02/04/14 02:38	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		02/04/14 02:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.2**	%	0.10	0.10	1		01/30/14 17:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.6	4.6	1	01/30/14 00:30	01/30/14 02:13	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-D-12' **Lab ID: 92187929004** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.65**	mg/kg	0.49	0.27	1	01/31/14 14:40	02/04/14 20:40	7440-36-0	
Arsenic	**3.5**	mg/kg	0.98	0.31	1	01/31/14 14:40	02/04/14 20:40	7440-38-2	
Beryllium	**0.50**	mg/kg	0.098	0.020	1	01/31/14 14:40	02/04/14 20:40	7440-41-7	
Cadmium	**0.17**	mg/kg	0.098	0.059	1	01/31/14 14:40	02/04/14 20:40	7440-43-9	
Chromium	**30.1**	mg/kg	0.49	0.029	1	01/31/14 14:40	02/04/14 20:40	7440-47-3	
Copper	**16.6**	mg/kg	0.49	0.039	1	01/31/14 14:40	02/04/14 20:40	7440-50-8	
Lead	**10.4**	mg/kg	0.49	0.47	1	01/31/14 14:40	02/05/14 13:29	7439-92-1	
Nickel	**27.6**	mg/kg	0.49	0.18	1	01/31/14 14:40	02/04/14 20:40	7440-02-0	
Selenium	ND	mg/kg	0.98	0.37	1	01/31/14 14:40	02/04/14 20:40	7782-49-2	
Silver	**0.095J**	mg/kg	0.49	0.029	1	01/31/14 14:40	02/04/14 20:40	7440-22-4	B
Thallium	**1.5**	mg/kg	0.98	0.25	1	01/31/14 14:40	02/05/14 13:29	7440-28-0	
Zinc	**66.7**	mg/kg	0.98	0.25	1	01/31/14 14:40	02/04/14 20:40	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0017J**	mg/kg	0.0042	0.000084	1	01/30/14 18:15	02/03/14 18:27	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	349	80.5	1	01/30/14 12:58	02/04/14 16:41	83-32-9	
Acenaphthylene	ND	ug/kg	349	82.6	1	01/30/14 12:58	02/04/14 16:41	208-96-8	
Aniline	ND	ug/kg	349	94.2	1	01/30/14 12:58	02/04/14 16:41	62-53-3	
Anthracene	ND	ug/kg	349	78.4	1	01/30/14 12:58	02/04/14 16:41	120-12-7	
Benzo(a)anthracene	ND	ug/kg	349	64.6	1	01/30/14 12:58	02/04/14 16:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	349	66.7	1	01/30/14 12:58	02/04/14 16:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	349	60.4	1	01/30/14 12:58	02/04/14 16:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	349	89.0	1	01/30/14 12:58	02/04/14 16:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	349	68.8	1	01/30/14 12:58	02/04/14 16:41	207-08-9	
Benzoic Acid	ND	ug/kg	1750	63.5	1	01/30/14 12:58	02/04/14 16:41	65-85-0	
Benzyl alcohol	ND	ug/kg	699	69.9	1	01/30/14 12:58	02/04/14 16:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	349	63.5	1	01/30/14 12:58	02/04/14 16:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	349	74.1	1	01/30/14 12:58	02/04/14 16:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	699	72.0	1	01/30/14 12:58	02/04/14 16:41	59-50-7	
4-Chloroaniline	ND	ug/kg	1750	97.4	1	01/30/14 12:58	02/04/14 16:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	349	81.5	1	01/30/14 12:58	02/04/14 16:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	349	89.0	1	01/30/14 12:58	02/04/14 16:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	349	93.2	1	01/30/14 12:58	02/04/14 16:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	349	68.8	1	01/30/14 12:58	02/04/14 16:41	91-58-7	
2-Chlorophenol	ND	ug/kg	349	95.3	1	01/30/14 12:58	02/04/14 16:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	349	72.0	1	01/30/14 12:58	02/04/14 16:41	7005-72-3	
Chrysene	ND	ug/kg	349	46.6	1	01/30/14 12:58	02/04/14 16:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	349	74.1	1	01/30/14 12:58	02/04/14 16:41	53-70-3	
Dibenzofuran	ND	ug/kg	349	57.2	1	01/30/14 12:58	02/04/14 16:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	349	93.2	1	01/30/14 12:58	02/04/14 16:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	349	79.4	1	01/30/14 12:58	02/04/14 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	349	98.5	1	01/30/14 12:58	02/04/14 16:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1750	76.2	1	01/30/14 12:58	02/04/14 16:41	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-D-12' **Lab ID: 92187929004** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	349	76.2	1	01/30/14 12:58	02/04/14 16:41	120-83-2	
Diethylphthalate	ND	ug/kg	349	54.0	1	01/30/14 12:58	02/04/14 16:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	349	138	1	01/30/14 12:58	02/04/14 16:41	105-67-9	
Dimethylphthalate	ND	ug/kg	349	71.0	1	01/30/14 12:58	02/04/14 16:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	349	57.2	1	01/30/14 12:58	02/04/14 16:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	699	69.9	1	01/30/14 12:58	02/04/14 16:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1750	57.2	1	01/30/14 12:58	02/04/14 16:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	349	65.7	1	01/30/14 12:58	02/04/14 16:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	349	73.1	1	01/30/14 12:58	02/04/14 16:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	349	73.1	1	01/30/14 12:58	02/04/14 16:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	349	95.3	1	01/30/14 12:58	02/04/14 16:41	117-81-7	
Fluoranthene	ND	ug/kg	349	50.8	1	01/30/14 12:58	02/04/14 16:41	206-44-0	
Fluorene	ND	ug/kg	349	72.0	1	01/30/14 12:58	02/04/14 16:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	349	60.4	1	01/30/14 12:58	02/04/14 16:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	349	44.5	1	01/30/14 12:58	02/04/14 16:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	349	64.6	1	01/30/14 12:58	02/04/14 16:41	77-47-4	
Hexachloroethane	ND	ug/kg	349	92.1	1	01/30/14 12:58	02/04/14 16:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	349	72.0	1	01/30/14 12:58	02/04/14 16:41	193-39-5	
Isophorone	ND	ug/kg	349	78.4	1	01/30/14 12:58	02/04/14 16:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	349	91.1	1	01/30/14 12:58	02/04/14 16:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	349	75.2	1	01/30/14 12:58	02/04/14 16:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	349	106	1	01/30/14 12:58	02/04/14 16:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	349	138	1	01/30/14 12:58	02/04/14 16:41		
Naphthalene	ND	ug/kg	349	85.8	1	01/30/14 12:58	02/04/14 16:41	91-20-3	
2-Nitroaniline	ND	ug/kg	1750	108	1	01/30/14 12:58	02/04/14 16:41	88-74-4	
3-Nitroaniline	ND	ug/kg	1750	95.3	1	01/30/14 12:58	02/04/14 16:41	99-09-2	
4-Nitroaniline	ND	ug/kg	699	98.5	1	01/30/14 12:58	02/04/14 16:41	100-01-6	
Nitrobenzene	ND	ug/kg	349	95.3	1	01/30/14 12:58	02/04/14 16:41	98-95-3	
2-Nitrophenol	ND	ug/kg	349	84.7	1	01/30/14 12:58	02/04/14 16:41	88-75-5	
4-Nitrophenol	ND	ug/kg	1750	62.5	1	01/30/14 12:58	02/04/14 16:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	349	113	1	01/30/14 12:58	02/04/14 16:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	349	66.7	1	01/30/14 12:58	02/04/14 16:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	349	104	1	01/30/14 12:58	02/04/14 16:41	86-30-6	
Pentachlorophenol	ND	ug/kg	1750	63.5	1	01/30/14 12:58	02/04/14 16:41	87-86-5	
Phenanthrene	ND	ug/kg	349	58.2	1	01/30/14 12:58	02/04/14 16:41	85-01-8	
Phenol	ND	ug/kg	349	105	1	01/30/14 12:58	02/04/14 16:41	108-95-2	
Pyrene	ND	ug/kg	349	59.3	1	01/30/14 12:58	02/04/14 16:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	349	67.8	1	01/30/14 12:58	02/04/14 16:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	349	108	1	01/30/14 12:58	02/04/14 16:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	349	77.3	1	01/30/14 12:58	02/04/14 16:41	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	50	%	23-110		1	01/30/14 12:58	02/04/14 16:41	4165-60-0	
2-Fluorobiphenyl (S)	50	%	30-110		1	01/30/14 12:58	02/04/14 16:41	321-60-8	
Terphenyl-d14 (S)	68	%	28-110		1	01/30/14 12:58	02/04/14 16:41	1718-51-0	
Phenol-d6 (S)	59	%	22-110		1	01/30/14 12:58	02/04/14 16:41	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-D-12' **Lab ID: 92187929004** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	50	%	13-110		1	01/30/14 12:58	02/04/14 16:41	367-12-4	
2,4,6-Tribromophenol (S)	62	%	27-110		1	01/30/14 12:58	02/04/14 16:41	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**27.8J**	ug/kg	87.1	8.7	1		02/04/14 14:49	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		02/04/14 14:49	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/04/14 14:49	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		02/04/14 14:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	87.1	2.5	1		02/04/14 14:49	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/04/14 14:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/04/14 14:49	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		02/04/14 14:49	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/04/14 14:49	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		02/04/14 14:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.1	1		02/04/14 14:49	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/04/14 14:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		02/04/14 14:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/04/14 14:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		02/04/14 14:49	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		02/04/14 14:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/04/14 14:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/04/14 14:49	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB01-D-12' **Lab ID: 92187929004** Collected: 01/27/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	43.5	3.4	1		02/04/14 14:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	99-87-6	
Methylene Chloride	**7.0J**	ug/kg	17.4	2.6	1		02/04/14 14:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.5	3.2	1		02/04/14 14:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/04/14 14:49	1634-04-4	
Naphthalene	**1.5J**	ug/kg	4.4	1.0	1		02/04/14 14:49	91-20-3	B
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		02/04/14 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	79-34-5	
Tetrachloroethene	ND	ug/kg	4.4	1.5	1		02/04/14 14:49	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		02/04/14 14:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/04/14 14:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		02/04/14 14:49	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.8	1		02/04/14 14:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		02/04/14 14:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/04/14 14:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/04/14 14:49	108-67-8	
Vinyl acetate	ND	ug/kg	43.5	7.7	1		02/04/14 14:49	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		02/04/14 14:49	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		02/04/14 14:49	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		02/04/14 14:49	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/04/14 14:49	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		02/04/14 14:49	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/04/14 14:49	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		1		02/04/14 14:49	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.6**	%	0.10	0.10	1		01/30/14 17:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/30/14 19:05	01/30/14 21:26	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8' **Lab ID: 92187929005** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.39	0.22	1	01/30/14 09:55	02/05/14 11:20	7440-36-0	M1,R1
Arsenic	**4.8**	mg/kg	0.78	0.25	1	01/30/14 09:55	01/30/14 20:36	7440-38-2	M1,R1
Beryllium	**0.55**	mg/kg	0.078	0.016	1	01/30/14 09:55	01/30/14 20:36	7440-41-7	
Cadmium	**0.28**	mg/kg	0.078	0.047	1	01/30/14 09:55	01/30/14 20:36	7440-43-9	
Chromium	**29.2**	mg/kg	0.39	0.023	1	01/30/14 09:55	01/30/14 20:36	7440-47-3	
Copper	**20.1**	mg/kg	0.39	0.031	1	01/30/14 09:55	01/30/14 20:36	7440-50-8	
Lead	**7.2**	mg/kg	0.39	0.37	1	01/30/14 09:55	01/30/14 20:36	7439-92-1	
Nickel	**17.9**	mg/kg	0.39	0.14	1	01/30/14 09:55	01/30/14 20:36	7440-02-0	
Selenium	**0.44J**	mg/kg	0.78	0.30	1	01/30/14 09:55	01/30/14 20:36	7782-49-2	M1,R1
Silver	ND	mg/kg	0.39	0.023	1	01/30/14 09:55	01/30/14 20:36	7440-22-4	
Thallium	ND	mg/kg	0.78	0.20	1	01/30/14 09:55	01/30/14 20:36	7440-28-0	
Zinc	**45.5**	mg/kg	0.78	0.20	1	01/30/14 09:55	01/30/14 20:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0047	0.000093	1	01/29/14 20:32	01/30/14 17:59	7439-97-6	M1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	390	89.8	1	01/29/14 13:33	02/03/14 20:53	83-32-9	
Acenaphthylene	ND	ug/kg	390	92.2	1	01/29/14 13:33	02/03/14 20:53	208-96-8	
Aniline	ND	ug/kg	390	105	1	01/29/14 13:33	02/03/14 20:53	62-53-3	
Anthracene	ND	ug/kg	390	87.4	1	01/29/14 13:33	02/03/14 20:53	120-12-7	
Benzo(a)anthracene	ND	ug/kg	390	72.1	1	01/29/14 13:33	02/03/14 20:53	56-55-3	
Benzo(a)pyrene	ND	ug/kg	390	74.4	1	01/29/14 13:33	02/03/14 20:53	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	390	67.4	1	01/29/14 13:33	02/03/14 20:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	390	99.3	1	01/29/14 13:33	02/03/14 20:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	390	76.8	1	01/29/14 13:33	02/03/14 20:53	207-08-9	
Benzoic Acid	ND	ug/kg	1950	70.9	1	01/29/14 13:33	02/03/14 20:53	65-85-0	
Benzyl alcohol	ND	ug/kg	780	78.0	1	01/29/14 13:33	02/03/14 20:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	390	70.9	1	01/29/14 13:33	02/03/14 20:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	390	82.7	1	01/29/14 13:33	02/03/14 20:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	780	80.4	1	01/29/14 13:33	02/03/14 20:53	59-50-7	
4-Chloroaniline	ND	ug/kg	1950	109	1	01/29/14 13:33	02/03/14 20:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	390	91.0	1	01/29/14 13:33	02/03/14 20:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	390	99.3	1	01/29/14 13:33	02/03/14 20:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	104	1	01/29/14 13:33	02/03/14 20:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	390	76.8	1	01/29/14 13:33	02/03/14 20:53	91-58-7	
2-Chlorophenol	ND	ug/kg	390	106	1	01/29/14 13:33	02/03/14 20:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	390	80.4	1	01/29/14 13:33	02/03/14 20:53	7005-72-3	
Chrysene	ND	ug/kg	390	52.0	1	01/29/14 13:33	02/03/14 20:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	390	82.7	1	01/29/14 13:33	02/03/14 20:53	53-70-3	
Dibenzofuran	ND	ug/kg	390	63.8	1	01/29/14 13:33	02/03/14 20:53	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	390	104	1	01/29/14 13:33	02/03/14 20:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	390	88.6	1	01/29/14 13:33	02/03/14 20:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	390	110	1	01/29/14 13:33	02/03/14 20:53	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1950	85.1	1	01/29/14 13:33	02/03/14 20:53	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8' **Lab ID: 92187929005** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	390	85.1	1	01/29/14 13:33	02/03/14 20:53	120-83-2	
Diethylphthalate	ND	ug/kg	390	60.3	1	01/29/14 13:33	02/03/14 20:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	390	154	1	01/29/14 13:33	02/03/14 20:53	105-67-9	
Dimethylphthalate	ND	ug/kg	390	79.2	1	01/29/14 13:33	02/03/14 20:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	390	63.8	1	01/29/14 13:33	02/03/14 20:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	780	78.0	1	01/29/14 13:33	02/03/14 20:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1950	63.8	1	01/29/14 13:33	02/03/14 20:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	390	73.3	1	01/29/14 13:33	02/03/14 20:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	390	81.5	1	01/29/14 13:33	02/03/14 20:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	390	81.5	1	01/29/14 13:33	02/03/14 20:53	117-84-0	
bis(2-Ethylhexyl)phthalate	**146J**	ug/kg	390	106	1	01/29/14 13:33	02/03/14 20:53	117-81-7	
Fluoranthene	ND	ug/kg	390	56.7	1	01/29/14 13:33	02/03/14 20:53	206-44-0	
Fluorene	ND	ug/kg	390	80.4	1	01/29/14 13:33	02/03/14 20:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	390	67.4	1	01/29/14 13:33	02/03/14 20:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	390	49.6	1	01/29/14 13:33	02/03/14 20:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	390	72.1	1	01/29/14 13:33	02/03/14 20:53	77-47-4	
Hexachloroethane	ND	ug/kg	390	103	1	01/29/14 13:33	02/03/14 20:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	390	80.4	1	01/29/14 13:33	02/03/14 20:53	193-39-5	
Isophorone	ND	ug/kg	390	87.4	1	01/29/14 13:33	02/03/14 20:53	78-59-1	
1-Methylnaphthalene	ND	ug/kg	390	102	1	01/29/14 13:33	02/03/14 20:53	90-12-0	
2-Methylnaphthalene	ND	ug/kg	390	83.9	1	01/29/14 13:33	02/03/14 20:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	390	118	1	01/29/14 13:33	02/03/14 20:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	390	154	1	01/29/14 13:33	02/03/14 20:53		
Naphthalene	ND	ug/kg	390	95.7	1	01/29/14 13:33	02/03/14 20:53	91-20-3	
2-Nitroaniline	ND	ug/kg	1950	121	1	01/29/14 13:33	02/03/14 20:53	88-74-4	
3-Nitroaniline	ND	ug/kg	1950	106	1	01/29/14 13:33	02/03/14 20:53	99-09-2	
4-Nitroaniline	ND	ug/kg	780	110	1	01/29/14 13:33	02/03/14 20:53	100-01-6	
Nitrobenzene	ND	ug/kg	390	106	1	01/29/14 13:33	02/03/14 20:53	98-95-3	
2-Nitrophenol	ND	ug/kg	390	94.5	1	01/29/14 13:33	02/03/14 20:53	88-75-5	
4-Nitrophenol	ND	ug/kg	1950	69.7	1	01/29/14 13:33	02/03/14 20:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	390	126	1	01/29/14 13:33	02/03/14 20:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	390	74.4	1	01/29/14 13:33	02/03/14 20:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	390	116	1	01/29/14 13:33	02/03/14 20:53	86-30-6	
Pentachlorophenol	ND	ug/kg	1950	70.9	1	01/29/14 13:33	02/03/14 20:53	87-86-5	
Phenanthrene	ND	ug/kg	390	65.0	1	01/29/14 13:33	02/03/14 20:53	85-01-8	
Phenol	ND	ug/kg	390	117	1	01/29/14 13:33	02/03/14 20:53	108-95-2	
Pyrene	ND	ug/kg	390	66.2	1	01/29/14 13:33	02/03/14 20:53	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	390	75.6	1	01/29/14 13:33	02/03/14 20:53	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	390	121	1	01/29/14 13:33	02/03/14 20:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	390	86.3	1	01/29/14 13:33	02/03/14 20:53	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	67	%	23-110		1	01/29/14 13:33	02/03/14 20:53	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-110		1	01/29/14 13:33	02/03/14 20:53	321-60-8	
Terphenyl-d14 (S)	76	%	28-110		1	01/29/14 13:33	02/03/14 20:53	1718-51-0	
Phenol-d6 (S)	68	%	22-110		1	01/29/14 13:33	02/03/14 20:53	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8' **Lab ID: 92187929005** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	73	%	13-110		1	01/29/14 13:33	02/03/14 20:53	367-12-4	
2,4,6-Tribromophenol (S)	78	%	27-110		1	01/29/14 13:33	02/03/14 20:53	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**10.8J**	ug/kg	91.9	9.2	1		02/04/14 14:29	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/04/14 14:29	71-43-2	M1,R1
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/04/14 14:29	108-86-1	M1,R1
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	74-97-5	M1,R1
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	75-27-4	M1,R1
Bromoform	ND	ug/kg	4.6	2.1	1		02/04/14 14:29	75-25-2	M1,R1
Bromomethane	ND	ug/kg	9.2	2.3	1		02/04/14 14:29	74-83-9	M1
2-Butanone (MEK)	ND	ug/kg	91.9	2.7	1		02/04/14 14:29	78-93-3	M1
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	104-51-8	M1,R1
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/04/14 14:29	135-98-8	M1,R1
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/04/14 14:29	98-06-6	M1,R1
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/04/14 14:29	56-23-5	M1,R1
Chlorobenzene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	108-90-7	M1,R1
Chloroethane	ND	ug/kg	9.2	2.2	1		02/04/14 14:29	75-00-3	M1
Chloroform	ND	ug/kg	4.6	1.5	1		02/04/14 14:29	67-66-3	M1,R1
Chloromethane	ND	ug/kg	9.2	2.2	1		02/04/14 14:29	74-87-3	M1
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	95-49-8	M1,R1
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	106-43-4	M1,R1
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/04/14 14:29	96-12-8	R1
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	124-48-1	M1,R1
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	106-93-4	M1,R1
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/04/14 14:29	74-95-3	M1,R1
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	95-50-1	M1,R1
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/04/14 14:29	541-73-1	M1,R1
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	106-46-7	M1,R1
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/04/14 14:29	75-71-8	M1
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/04/14 14:29	75-34-3	M1,R1
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/04/14 14:29	107-06-2	M1,R1
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	75-35-4	M1,R1
cis-1,2-Dichloroethene	**40.0**	ug/kg	4.6	1.3	1		02/04/14 14:29	156-59-2	M1,R1
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	156-60-5	M1,R1
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	78-87-5	M1,R1
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	142-28-9	M1,R1
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	594-20-7	M1
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/04/14 14:29	563-58-6	M1
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	10061-01-5	M1,R1
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/04/14 14:29	10061-02-6	M1,R1
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	108-20-3	M1,R1
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	100-41-4	M1,R1
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/04/14 14:29	87-68-3	M1,R1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8' **Lab ID: 92187929005** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	45.9	3.6	1		02/04/14 14:29	591-78-6	R1
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	98-82-8	M1,R1
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	99-87-6	M1,R1
Methylene Chloride	ND	ug/kg	18.4	2.8	1		02/04/14 14:29	75-09-2	M1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.9	3.4	1		02/04/14 14:29	108-10-1	M1,R1
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/04/14 14:29	1634-04-4	M1,R1
Naphthalene	ND	ug/kg	4.6	1.1	1		02/04/14 14:29	91-20-3	M1,R1
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/04/14 14:29	103-65-1	M1,R1
Styrene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	100-42-5	M1,R1
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/04/14 14:29	630-20-6	M1,R1
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	79-34-5	M1,R1
Tetrachloroethene	**167**	ug/kg	4.6	1.6	1		02/04/14 14:29	127-18-4	M1
Toluene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	108-88-3	M1,R1
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/04/14 14:29	87-61-6	M1,R1
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/04/14 14:29	120-82-1	M1,R1
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	71-55-6	M1
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/04/14 14:29	79-00-5	M1,R1
Trichloroethene	**33.1**	ug/kg	4.6	1.9	1		02/04/14 14:29	79-01-6	M1,R1
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/04/14 14:29	75-69-4	M1,R1
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/04/14 14:29	96-18-4	M1,R1
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/04/14 14:29	95-63-6	M1,R1
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	108-67-8	M1,R1
Vinyl acetate	ND	ug/kg	45.9	8.1	1		02/04/14 14:29	108-05-4	M1
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/04/14 14:29	75-01-4	M1
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/04/14 14:29	1330-20-7	MS,RS
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/04/14 14:29	179601-23-1	M1,R1
o-Xylene	ND	ug/kg	4.6	1.7	1		02/04/14 14:29	95-47-6	M1,R1
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/04/14 14:29	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/04/14 14:29	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		02/04/14 14:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.4**	%	0.10	0.10	1		01/30/14 17:05		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/30/14 00:30	01/30/14 02:14	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8'-a **Lab ID: 92187929006** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	01/30/14 09:55	02/05/14 11:31	7440-36-0	
Arsenic	**5.2**	mg/kg	1.1	0.35	1	01/30/14 09:55	01/30/14 20:54	7440-38-2	
Beryllium	**0.55**	mg/kg	0.11	0.022	1	01/30/14 09:55	01/30/14 20:54	7440-41-7	
Cadmium	**0.39**	mg/kg	0.11	0.066	1	01/30/14 09:55	01/30/14 20:54	7440-43-9	
Chromium	**37.4**	mg/kg	0.55	0.033	1	01/30/14 09:55	01/30/14 20:54	7440-47-3	
Copper	**24.3**	mg/kg	0.55	0.044	1	01/30/14 09:55	01/30/14 20:54	7440-50-8	
Lead	**11.8**	mg/kg	0.55	0.53	1	01/30/14 09:55	01/31/14 17:11	7439-92-1	
Nickel	**22.0**	mg/kg	0.55	0.20	1	01/30/14 09:55	01/30/14 20:54	7440-02-0	
Selenium	**1.0J**	mg/kg	1.1	0.42	1	01/30/14 09:55	01/30/14 20:54	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	01/30/14 09:55	01/30/14 20:54	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	01/30/14 09:55	01/30/14 20:54	7440-28-0	
Zinc	**57.3**	mg/kg	1.1	0.29	1	01/30/14 09:55	01/30/14 20:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0065**	mg/kg	0.0047	0.000095	1	01/29/14 20:32	01/30/14 18:07	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	386	88.9	1	01/29/14 10:10	02/03/14 19:53	83-32-9	
Acenaphthylene	ND	ug/kg	386	91.2	1	01/29/14 10:10	02/03/14 19:53	208-96-8	
Aniline	ND	ug/kg	386	104	1	01/29/14 10:10	02/03/14 19:53	62-53-3	
Anthracene	ND	ug/kg	386	86.6	1	01/29/14 10:10	02/03/14 19:53	120-12-7	
Benzo(a)anthracene	ND	ug/kg	386	71.4	1	01/29/14 10:10	02/03/14 19:53	56-55-3	
Benzo(a)pyrene	ND	ug/kg	386	73.7	1	01/29/14 10:10	02/03/14 19:53	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	386	66.7	1	01/29/14 10:10	02/03/14 19:53	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	386	98.3	1	01/29/14 10:10	02/03/14 19:53	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	386	76.0	1	01/29/14 10:10	02/03/14 19:53	207-08-9	
Benzoic Acid	ND	ug/kg	1930	70.2	1	01/29/14 10:10	02/03/14 19:53	65-85-0	
Benzyl alcohol	ND	ug/kg	772	77.2	1	01/29/14 10:10	02/03/14 19:53	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	386	70.2	1	01/29/14 10:10	02/03/14 19:53	101-55-3	
Butylbenzylphthalate	ND	ug/kg	386	81.9	1	01/29/14 10:10	02/03/14 19:53	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	772	79.6	1	01/29/14 10:10	02/03/14 19:53	59-50-7	
4-Chloroaniline	ND	ug/kg	1930	108	1	01/29/14 10:10	02/03/14 19:53	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	386	90.1	1	01/29/14 10:10	02/03/14 19:53	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	386	98.3	1	01/29/14 10:10	02/03/14 19:53	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	386	103	1	01/29/14 10:10	02/03/14 19:53	108-60-1	
2-Chloronaphthalene	ND	ug/kg	386	76.0	1	01/29/14 10:10	02/03/14 19:53	91-58-7	
2-Chlorophenol	ND	ug/kg	386	105	1	01/29/14 10:10	02/03/14 19:53	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	386	79.6	1	01/29/14 10:10	02/03/14 19:53	7005-72-3	
Chrysene	ND	ug/kg	386	51.5	1	01/29/14 10:10	02/03/14 19:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	386	81.9	1	01/29/14 10:10	02/03/14 19:53	53-70-3	
Dibenzofuran	ND	ug/kg	386	63.2	1	01/29/14 10:10	02/03/14 19:53	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	386	103	1	01/29/14 10:10	02/03/14 19:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	386	87.7	1	01/29/14 10:10	02/03/14 19:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	386	109	1	01/29/14 10:10	02/03/14 19:53	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1930	84.2	1	01/29/14 10:10	02/03/14 19:53	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8'-a **Lab ID: 92187929006** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	386	84.2	1	01/29/14 10:10	02/03/14 19:53	120-83-2	
Diethylphthalate	ND	ug/kg	386	59.7	1	01/29/14 10:10	02/03/14 19:53	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	386	152	1	01/29/14 10:10	02/03/14 19:53	105-67-9	
Dimethylphthalate	ND	ug/kg	386	78.4	1	01/29/14 10:10	02/03/14 19:53	131-11-3	
Di-n-butylphthalate	ND	ug/kg	386	63.2	1	01/29/14 10:10	02/03/14 19:53	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	772	77.2	1	01/29/14 10:10	02/03/14 19:53	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1930	63.2	1	01/29/14 10:10	02/03/14 19:53	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	386	72.5	1	01/29/14 10:10	02/03/14 19:53	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	386	80.7	1	01/29/14 10:10	02/03/14 19:53	606-20-2	
Di-n-octylphthalate	ND	ug/kg	386	80.7	1	01/29/14 10:10	02/03/14 19:53	117-84-0	
bis(2-Ethylhexyl)phthalate	**181J**	ug/kg	386	105	1	01/29/14 10:10	02/03/14 19:53	117-81-7	
Fluoranthene	ND	ug/kg	386	56.2	1	01/29/14 10:10	02/03/14 19:53	206-44-0	
Fluorene	ND	ug/kg	386	79.6	1	01/29/14 10:10	02/03/14 19:53	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	386	66.7	1	01/29/14 10:10	02/03/14 19:53	87-68-3	
Hexachlorobenzene	ND	ug/kg	386	49.1	1	01/29/14 10:10	02/03/14 19:53	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	386	71.4	1	01/29/14 10:10	02/03/14 19:53	77-47-4	
Hexachloroethane	ND	ug/kg	386	102	1	01/29/14 10:10	02/03/14 19:53	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	386	79.6	1	01/29/14 10:10	02/03/14 19:53	193-39-5	
Isophorone	ND	ug/kg	386	86.6	1	01/29/14 10:10	02/03/14 19:53	78-59-1	
1-Methylnaphthalene	ND	ug/kg	386	101	1	01/29/14 10:10	02/03/14 19:53	90-12-0	
2-Methylnaphthalene	ND	ug/kg	386	83.1	1	01/29/14 10:10	02/03/14 19:53	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	386	117	1	01/29/14 10:10	02/03/14 19:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	386	152	1	01/29/14 10:10	02/03/14 19:53		
Naphthalene	ND	ug/kg	386	94.8	1	01/29/14 10:10	02/03/14 19:53	91-20-3	
2-Nitroaniline	ND	ug/kg	1930	119	1	01/29/14 10:10	02/03/14 19:53	88-74-4	
3-Nitroaniline	ND	ug/kg	1930	105	1	01/29/14 10:10	02/03/14 19:53	99-09-2	
4-Nitroaniline	ND	ug/kg	772	109	1	01/29/14 10:10	02/03/14 19:53	100-01-6	
Nitrobenzene	ND	ug/kg	386	105	1	01/29/14 10:10	02/03/14 19:53	98-95-3	
2-Nitrophenol	ND	ug/kg	386	93.6	1	01/29/14 10:10	02/03/14 19:53	88-75-5	
4-Nitrophenol	ND	ug/kg	1930	69.0	1	01/29/14 10:10	02/03/14 19:53	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	386	125	1	01/29/14 10:10	02/03/14 19:53	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	386	73.7	1	01/29/14 10:10	02/03/14 19:53	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	386	115	1	01/29/14 10:10	02/03/14 19:53	86-30-6	
Pentachlorophenol	ND	ug/kg	1930	70.2	1	01/29/14 10:10	02/03/14 19:53	87-86-5	
Phenanthrene	ND	ug/kg	386	64.3	1	01/29/14 10:10	02/03/14 19:53	85-01-8	
Phenol	ND	ug/kg	386	116	1	01/29/14 10:10	02/03/14 19:53	108-95-2	
Pyrene	ND	ug/kg	386	65.5	1	01/29/14 10:10	02/03/14 19:53	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	386	74.9	1	01/29/14 10:10	02/03/14 19:53	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	386	119	1	01/29/14 10:10	02/03/14 19:53	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	386	85.4	1	01/29/14 10:10	02/03/14 19:53	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	23-110		1	01/29/14 10:10	02/03/14 19:53	4165-60-0	
2-Fluorobiphenyl (S)	50	%	30-110		1	01/29/14 10:10	02/03/14 19:53	321-60-8	
Terphenyl-d14 (S)	60	%	28-110		1	01/29/14 10:10	02/03/14 19:53	1718-51-0	
Phenol-d6 (S)	61	%	22-110		1	01/29/14 10:10	02/03/14 19:53	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8'-a **Lab ID: 92187929006** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	62	%	13-110		1	01/29/14 10:10	02/03/14 19:53	367-12-4	
2,4,6-Tribromophenol (S)	62	%	27-110		1	01/29/14 10:10	02/03/14 19:53	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**10J**	ug/kg	98.0	9.8	1		02/04/14 14:15	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:15	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 14:15	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		02/04/14 14:15	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.4	1		02/04/14 14:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.0	2.8	1		02/04/14 14:15	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 14:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		02/04/14 14:15	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.4	1		02/04/14 14:15	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/04/14 14:15	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.4	1		02/04/14 14:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/04/14 14:15	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		02/04/14 14:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 14:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		02/04/14 14:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/04/14 14:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		02/04/14 14:15	107-06-2	
1,1-Dichloroethene	**2.7J**	ug/kg	4.9	1.8	1		02/04/14 14:15	75-35-4	
cis-1,2-Dichloroethene	**64.9**	ug/kg	4.9	1.4	1		02/04/14 14:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 14:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 14:15	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		02/04/14 14:15	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-I-8'-a **Lab ID: 92187929006** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	49.0	3.8	1		02/04/14 14:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	99-87-6	
Methylene Chloride	**3.4J**	ug/kg	19.6	2.9	1		02/04/14 14:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.0	3.6	1		02/04/14 14:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/04/14 14:15	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/04/14 14:15	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:15	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 14:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	79-34-5	
Tetrachloroethene	**362**	ug/kg	126	42.9	25		02/05/14 12:52	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		02/04/14 14:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 14:15	79-00-5	
Trichloroethene	**51.8**	ug/kg	4.9	2.1	1		02/04/14 14:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		02/04/14 14:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/04/14 14:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 14:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 14:15	108-67-8	
Vinyl acetate	ND	ug/kg	49.0	8.6	1		02/04/14 14:15	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		02/04/14 14:15	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		02/04/14 14:15	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		02/04/14 14:15	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/04/14 14:15	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/04/14 14:15	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		02/04/14 14:15	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		1		02/04/14 14:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.5**	%	0.10	0.10	1		01/30/14 17:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.7	4.7	1	01/30/14 00:30	01/30/14 02:17	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-D-11' **Lab ID: 92187929007** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/31/14 14:40	02/04/14 20:43	7440-36-0	
Arsenic	**3.7**	mg/kg	0.95	0.30	1	01/31/14 14:40	02/04/14 20:43	7440-38-2	
Beryllium	**0.81**	mg/kg	0.095	0.019	1	01/31/14 14:40	02/04/14 20:43	7440-41-7	
Cadmium	**0.27**	mg/kg	0.095	0.057	1	01/31/14 14:40	02/04/14 20:43	7440-43-9	
Chromium	**21.6**	mg/kg	0.48	0.029	1	01/31/14 14:40	02/04/14 20:43	7440-47-3	
Copper	**17.7**	mg/kg	0.48	0.038	1	01/31/14 14:40	02/04/14 20:43	7440-50-8	
Lead	**7.8**	mg/kg	0.48	0.46	1	01/31/14 14:40	02/05/14 13:34	7439-92-1	
Nickel	**29.6**	mg/kg	0.48	0.17	1	01/31/14 14:40	02/04/14 20:43	7440-02-0	
Selenium	ND	mg/kg	0.95	0.36	1	01/31/14 14:40	02/04/14 20:43	7782-49-2	
Silver	ND	mg/kg	0.48	0.029	1	01/31/14 14:40	02/04/14 20:43	7440-22-4	
Thallium	**0.61J**	mg/kg	0.95	0.25	1	01/31/14 14:40	02/05/14 13:34	7440-28-0	
Zinc	**66.6**	mg/kg	0.95	0.25	1	01/31/14 14:40	02/04/14 20:43	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00097J**	mg/kg	0.0033	0.000065	1	01/30/14 18:15	02/03/14 18:30	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	401	92.4	1	01/30/14 12:58	02/03/14 23:49	83-32-9	
Acenaphthylene	ND	ug/kg	401	94.9	1	01/30/14 12:58	02/03/14 23:49	208-96-8	
Aniline	ND	ug/kg	401	108	1	01/30/14 12:58	02/03/14 23:49	62-53-3	
Anthracene	ND	ug/kg	401	90.0	1	01/30/14 12:58	02/03/14 23:49	120-12-7	
Benzo(a)anthracene	ND	ug/kg	401	74.2	1	01/30/14 12:58	02/03/14 23:49	56-55-3	
Benzo(a)pyrene	ND	ug/kg	401	76.6	1	01/30/14 12:58	02/03/14 23:49	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	401	69.3	1	01/30/14 12:58	02/03/14 23:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	401	102	1	01/30/14 12:58	02/03/14 23:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	401	79.0	1	01/30/14 12:58	02/03/14 23:49	207-08-9	
Benzoic Acid	ND	ug/kg	2010	73.0	1	01/30/14 12:58	02/03/14 23:49	65-85-0	
Benzyl alcohol	ND	ug/kg	803	80.3	1	01/30/14 12:58	02/03/14 23:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	401	73.0	1	01/30/14 12:58	02/03/14 23:49	101-55-3	
Butylbenzylphthalate	ND	ug/kg	401	85.1	1	01/30/14 12:58	02/03/14 23:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	803	82.7	1	01/30/14 12:58	02/03/14 23:49	59-50-7	
4-Chloroaniline	ND	ug/kg	2010	112	1	01/30/14 12:58	02/03/14 23:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	401	93.6	1	01/30/14 12:58	02/03/14 23:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	401	102	1	01/30/14 12:58	02/03/14 23:49	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	401	107	1	01/30/14 12:58	02/03/14 23:49	108-60-1	
2-Chloronaphthalene	ND	ug/kg	401	79.0	1	01/30/14 12:58	02/03/14 23:49	91-58-7	
2-Chlorophenol	ND	ug/kg	401	109	1	01/30/14 12:58	02/03/14 23:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	401	82.7	1	01/30/14 12:58	02/03/14 23:49	7005-72-3	
Chrysene	ND	ug/kg	401	53.5	1	01/30/14 12:58	02/03/14 23:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	401	85.1	1	01/30/14 12:58	02/03/14 23:49	53-70-3	
Dibenzofuran	ND	ug/kg	401	65.7	1	01/30/14 12:58	02/03/14 23:49	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	401	107	1	01/30/14 12:58	02/03/14 23:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	401	91.2	1	01/30/14 12:58	02/03/14 23:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	401	113	1	01/30/14 12:58	02/03/14 23:49	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2010	87.6	1	01/30/14 12:58	02/03/14 23:49	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-D-11' **Lab ID: 92187929007** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	401	87.6	1	01/30/14 12:58	02/03/14 23:49	120-83-2	
Diethylphthalate	ND	ug/kg	401	62.0	1	01/30/14 12:58	02/03/14 23:49	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	401	158	1	01/30/14 12:58	02/03/14 23:49	105-67-9	
Dimethylphthalate	ND	ug/kg	401	81.5	1	01/30/14 12:58	02/03/14 23:49	131-11-3	
Di-n-butylphthalate	ND	ug/kg	401	65.7	1	01/30/14 12:58	02/03/14 23:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	803	80.3	1	01/30/14 12:58	02/03/14 23:49	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2010	65.7	1	01/30/14 12:58	02/03/14 23:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	401	75.4	1	01/30/14 12:58	02/03/14 23:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	401	83.9	1	01/30/14 12:58	02/03/14 23:49	606-20-2	
Di-n-octylphthalate	ND	ug/kg	401	83.9	1	01/30/14 12:58	02/03/14 23:49	117-84-0	
bis(2-Ethylhexyl)phthalate	**460**	ug/kg	401	109	1	01/30/14 12:58	02/03/14 23:49	117-81-7	
Fluoranthene	ND	ug/kg	401	58.4	1	01/30/14 12:58	02/03/14 23:49	206-44-0	
Fluorene	ND	ug/kg	401	82.7	1	01/30/14 12:58	02/03/14 23:49	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	401	69.3	1	01/30/14 12:58	02/03/14 23:49	87-68-3	
Hexachlorobenzene	ND	ug/kg	401	51.1	1	01/30/14 12:58	02/03/14 23:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	401	74.2	1	01/30/14 12:58	02/03/14 23:49	77-47-4	
Hexachloroethane	ND	ug/kg	401	106	1	01/30/14 12:58	02/03/14 23:49	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	401	82.7	1	01/30/14 12:58	02/03/14 23:49	193-39-5	
Isophorone	ND	ug/kg	401	90.0	1	01/30/14 12:58	02/03/14 23:49	78-59-1	
1-Methylnaphthalene	ND	ug/kg	401	105	1	01/30/14 12:58	02/03/14 23:49	90-12-0	
2-Methylnaphthalene	ND	ug/kg	401	86.3	1	01/30/14 12:58	02/03/14 23:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	401	122	1	01/30/14 12:58	02/03/14 23:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	401	158	1	01/30/14 12:58	02/03/14 23:49		
Naphthalene	ND	ug/kg	401	98.5	1	01/30/14 12:58	02/03/14 23:49	91-20-3	
2-Nitroaniline	ND	ug/kg	2010	124	1	01/30/14 12:58	02/03/14 23:49	88-74-4	
3-Nitroaniline	ND	ug/kg	2010	109	1	01/30/14 12:58	02/03/14 23:49	99-09-2	
4-Nitroaniline	ND	ug/kg	803	113	1	01/30/14 12:58	02/03/14 23:49	100-01-6	
Nitrobenzene	ND	ug/kg	401	109	1	01/30/14 12:58	02/03/14 23:49	98-95-3	
2-Nitrophenol	ND	ug/kg	401	97.3	1	01/30/14 12:58	02/03/14 23:49	88-75-5	
4-Nitrophenol	ND	ug/kg	2010	71.8	1	01/30/14 12:58	02/03/14 23:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	401	130	1	01/30/14 12:58	02/03/14 23:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	401	76.6	1	01/30/14 12:58	02/03/14 23:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	401	119	1	01/30/14 12:58	02/03/14 23:49	86-30-6	
Pentachlorophenol	ND	ug/kg	2010	73.0	1	01/30/14 12:58	02/03/14 23:49	87-86-5	
Phenanthrene	ND	ug/kg	401	66.9	1	01/30/14 12:58	02/03/14 23:49	85-01-8	
Phenol	ND	ug/kg	401	120	1	01/30/14 12:58	02/03/14 23:49	108-95-2	
Pyrene	ND	ug/kg	401	68.1	1	01/30/14 12:58	02/03/14 23:49	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	401	77.8	1	01/30/14 12:58	02/03/14 23:49	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	401	124	1	01/30/14 12:58	02/03/14 23:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	401	88.8	1	01/30/14 12:58	02/03/14 23:49	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	68	%	23-110		1	01/30/14 12:58	02/03/14 23:49	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	01/30/14 12:58	02/03/14 23:49	321-60-8	
Terphenyl-d14 (S)	39	%	28-110		1	01/30/14 12:58	02/03/14 23:49	1718-51-0	
Phenol-d6 (S)	73	%	22-110		1	01/30/14 12:58	02/03/14 23:49	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-D-11' **Lab ID: 92187929007** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	70	%	13-110		1	01/30/14 12:58	02/03/14 23:49	367-12-4	
2,4,6-Tribromophenol (S)	78	%	27-110		1	01/30/14 12:58	02/03/14 23:49	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	97.1	9.7	1		02/04/14 14:35	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:35	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:35	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		02/04/14 14:35	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		02/04/14 14:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.1	2.8	1		02/04/14 14:35	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:35	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		02/04/14 14:35	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		02/04/14 14:35	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/04/14 14:35	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		02/04/14 14:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/04/14 14:35	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		02/04/14 14:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		02/04/14 14:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/04/14 14:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 14:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	75-35-4	
cis-1,2-Dichloroethene	**390**	ug/kg	117	32.7	25		02/05/14 13:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 14:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 14:35	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1.9	1		02/04/14 14:35	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-D-11' **Lab ID: 92187929007** Collected: 01/27/14 14:20 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.6	3.8	1		02/04/14 14:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		02/04/14 14:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.6	3.6	1		02/04/14 14:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/04/14 14:35	1634-04-4	
Naphthalene	**2.2J**	ug/kg	4.9	1.2	1		02/04/14 14:35	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	103-65-1	
Styrene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.0	1		02/04/14 14:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	79-34-5	
Tetrachloroethene	**137**	ug/kg	4.9	1.7	1		02/04/14 14:35	127-18-4	
Toluene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.1	1		02/04/14 14:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/04/14 14:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.0	1		02/04/14 14:35	79-00-5	
Trichloroethene	**119**	ug/kg	4.9	2.0	1		02/04/14 14:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.1	1		02/04/14 14:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/04/14 14:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1.9	1		02/04/14 14:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 14:35	108-67-8	
Vinyl acetate	ND	ug/kg	48.6	8.5	1		02/04/14 14:35	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		02/04/14 14:35	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		02/04/14 14:35	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		02/04/14 14:35	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.8	1		02/04/14 14:35	95-47-6	
Surrogates									
Toluene-d8 (S)	119	%	70-130		1		02/04/14 14:35	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/04/14 14:35	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		02/04/14 14:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.8**	%	0.10	0.10	1		01/30/14 17:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.0	5.0	1	01/30/14 19:05	01/30/14 21:26	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-S-2' **Lab ID: 92187929008** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.29	1	01/30/14 09:55	02/05/14 11:34	7440-36-0	
Arsenic	**3.0**	mg/kg	1.0	0.33	1	01/30/14 09:55	01/30/14 20:57	7440-38-2	
Beryllium	**0.38**	mg/kg	0.10	0.020	1	01/30/14 09:55	01/30/14 20:57	7440-41-7	
Cadmium	**0.39**	mg/kg	0.10	0.061	1	01/30/14 09:55	01/30/14 20:57	7440-43-9	
Chromium	**33.8**	mg/kg	0.51	0.031	1	01/30/14 09:55	01/30/14 20:57	7440-47-3	
Copper	**27.1**	mg/kg	0.51	0.041	1	01/30/14 09:55	01/30/14 20:57	7440-50-8	
Lead	**10.2**	mg/kg	0.51	0.49	1	01/30/14 09:55	01/31/14 17:14	7439-92-1	
Nickel	**17.4**	mg/kg	0.51	0.18	1	01/30/14 09:55	01/30/14 20:57	7440-02-0	
Selenium	**0.74J**	mg/kg	1.0	0.39	1	01/30/14 09:55	01/30/14 20:57	7782-49-2	
Silver	**0.21J**	mg/kg	0.51	0.031	1	01/30/14 09:55	01/30/14 20:57	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 20:57	7440-28-0	
Zinc	**55.6**	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 20:57	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0023J**	mg/kg	0.0054	0.00011	1	01/29/14 20:32	01/30/14 18:09	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	459	106	1	01/29/14 13:33	02/03/14 21:22	83-32-9	
Acenaphthylene	ND	ug/kg	459	109	1	01/29/14 13:33	02/03/14 21:22	208-96-8	
Aniline	ND	ug/kg	459	124	1	01/29/14 13:33	02/03/14 21:22	62-53-3	
Anthracene	ND	ug/kg	459	103	1	01/29/14 13:33	02/03/14 21:22	120-12-7	
Benzo(a)anthracene	ND	ug/kg	459	84.9	1	01/29/14 13:33	02/03/14 21:22	56-55-3	
Benzo(a)pyrene	ND	ug/kg	459	87.7	1	01/29/14 13:33	02/03/14 21:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	459	79.3	1	01/29/14 13:33	02/03/14 21:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	459	117	1	01/29/14 13:33	02/03/14 21:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	459	90.5	1	01/29/14 13:33	02/03/14 21:22	207-08-9	
Benzoic Acid	ND	ug/kg	2300	83.5	1	01/29/14 13:33	02/03/14 21:22	65-85-0	
Benzyl alcohol	ND	ug/kg	919	91.9	1	01/29/14 13:33	02/03/14 21:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	459	83.5	1	01/29/14 13:33	02/03/14 21:22	101-55-3	
Butylbenzylphthalate	ND	ug/kg	459	97.4	1	01/29/14 13:33	02/03/14 21:22	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	919	94.6	1	01/29/14 13:33	02/03/14 21:22	59-50-7	
4-Chloroaniline	ND	ug/kg	2300	128	1	01/29/14 13:33	02/03/14 21:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	459	107	1	01/29/14 13:33	02/03/14 21:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	459	117	1	01/29/14 13:33	02/03/14 21:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	459	122	1	01/29/14 13:33	02/03/14 21:22	108-60-1	
2-Chloronaphthalene	ND	ug/kg	459	90.5	1	01/29/14 13:33	02/03/14 21:22	91-58-7	
2-Chlorophenol	ND	ug/kg	459	125	1	01/29/14 13:33	02/03/14 21:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	459	94.6	1	01/29/14 13:33	02/03/14 21:22	7005-72-3	
Chrysene	ND	ug/kg	459	61.2	1	01/29/14 13:33	02/03/14 21:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	459	97.4	1	01/29/14 13:33	02/03/14 21:22	53-70-3	
Dibenzofuran	ND	ug/kg	459	75.2	1	01/29/14 13:33	02/03/14 21:22	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	459	122	1	01/29/14 13:33	02/03/14 21:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	459	104	1	01/29/14 13:33	02/03/14 21:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	459	129	1	01/29/14 13:33	02/03/14 21:22	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2300	100	1	01/29/14 13:33	02/03/14 21:22	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-S-2' **Lab ID: 92187929008** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	459	100	1	01/29/14 13:33	02/03/14 21:22	120-83-2	
Diethylphthalate	ND	ug/kg	459	71.0	1	01/29/14 13:33	02/03/14 21:22	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	459	181	1	01/29/14 13:33	02/03/14 21:22	105-67-9	
Dimethylphthalate	ND	ug/kg	459	93.3	1	01/29/14 13:33	02/03/14 21:22	131-11-3	
Di-n-butylphthalate	ND	ug/kg	459	75.2	1	01/29/14 13:33	02/03/14 21:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	919	91.9	1	01/29/14 13:33	02/03/14 21:22	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2300	75.2	1	01/29/14 13:33	02/03/14 21:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	459	86.3	1	01/29/14 13:33	02/03/14 21:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	459	96.0	1	01/29/14 13:33	02/03/14 21:22	606-20-2	
Di-n-octylphthalate	ND	ug/kg	459	96.0	1	01/29/14 13:33	02/03/14 21:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	459	125	1	01/29/14 13:33	02/03/14 21:22	117-81-7	
Fluoranthene	ND	ug/kg	459	66.8	1	01/29/14 13:33	02/03/14 21:22	206-44-0	
Fluorene	ND	ug/kg	459	94.6	1	01/29/14 13:33	02/03/14 21:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	459	79.3	1	01/29/14 13:33	02/03/14 21:22	87-68-3	
Hexachlorobenzene	ND	ug/kg	459	58.5	1	01/29/14 13:33	02/03/14 21:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	459	84.9	1	01/29/14 13:33	02/03/14 21:22	77-47-4	
Hexachloroethane	ND	ug/kg	459	121	1	01/29/14 13:33	02/03/14 21:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	459	94.6	1	01/29/14 13:33	02/03/14 21:22	193-39-5	
Isophorone	ND	ug/kg	459	103	1	01/29/14 13:33	02/03/14 21:22	78-59-1	
1-Methylnaphthalene	ND	ug/kg	459	120	1	01/29/14 13:33	02/03/14 21:22	90-12-0	
2-Methylnaphthalene	ND	ug/kg	459	98.8	1	01/29/14 13:33	02/03/14 21:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	459	139	1	01/29/14 13:33	02/03/14 21:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	459	181	1	01/29/14 13:33	02/03/14 21:22		
Naphthalene	ND	ug/kg	459	113	1	01/29/14 13:33	02/03/14 21:22	91-20-3	
2-Nitroaniline	ND	ug/kg	2300	142	1	01/29/14 13:33	02/03/14 21:22	88-74-4	
3-Nitroaniline	ND	ug/kg	2300	125	1	01/29/14 13:33	02/03/14 21:22	99-09-2	
4-Nitroaniline	ND	ug/kg	919	129	1	01/29/14 13:33	02/03/14 21:22	100-01-6	
Nitrobenzene	ND	ug/kg	459	125	1	01/29/14 13:33	02/03/14 21:22	98-95-3	
2-Nitrophenol	ND	ug/kg	459	111	1	01/29/14 13:33	02/03/14 21:22	88-75-5	
4-Nitrophenol	ND	ug/kg	2300	82.1	1	01/29/14 13:33	02/03/14 21:22	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	459	149	1	01/29/14 13:33	02/03/14 21:22	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	459	87.7	1	01/29/14 13:33	02/03/14 21:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	459	136	1	01/29/14 13:33	02/03/14 21:22	86-30-6	
Pentachlorophenol	ND	ug/kg	2300	83.5	1	01/29/14 13:33	02/03/14 21:22	87-86-5	
Phenanthrene	ND	ug/kg	459	76.6	1	01/29/14 13:33	02/03/14 21:22	85-01-8	
Phenol	ND	ug/kg	459	138	1	01/29/14 13:33	02/03/14 21:22	108-95-2	
Pyrene	ND	ug/kg	459	77.9	1	01/29/14 13:33	02/03/14 21:22	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	459	89.1	1	01/29/14 13:33	02/03/14 21:22	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	459	142	1	01/29/14 13:33	02/03/14 21:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	459	102	1	01/29/14 13:33	02/03/14 21:22	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	23-110		1	01/29/14 13:33	02/03/14 21:22	4165-60-0	
2-Fluorobiphenyl (S)	63	%	30-110		1	01/29/14 13:33	02/03/14 21:22	321-60-8	
Terphenyl-d14 (S)	62	%	28-110		1	01/29/14 13:33	02/03/14 21:22	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	01/29/14 13:33	02/03/14 21:22	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-S-2' **Lab ID: 92187929008** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	73	%	13-110		1	01/29/14 13:33	02/03/14 21:22	367-12-4	
2,4,6-Tribromophenol (S)	73	%	27-110		1	01/29/14 13:33	02/03/14 21:22	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3540	354	25		02/04/14 14:55	67-64-1	
Benzene	ND	ug/kg	177	56.6	25		02/04/14 14:55	71-43-2	
Bromobenzene	ND	ug/kg	177	70.7	25		02/04/14 14:55	108-86-1	
Bromochloromethane	ND	ug/kg	177	60.1	25		02/04/14 14:55	74-97-5	
Bromodichloromethane	ND	ug/kg	177	67.2	25		02/04/14 14:55	75-27-4	
Bromoform	ND	ug/kg	177	81.3	25		02/04/14 14:55	75-25-2	
Bromomethane	ND	ug/kg	354	88.4	25		02/04/14 14:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3540	103	25		02/04/14 14:55	78-93-3	
n-Butylbenzene	ND	ug/kg	177	63.7	25		02/04/14 14:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	177	56.6	25		02/04/14 14:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	177	70.7	25		02/04/14 14:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	177	91.9	25		02/04/14 14:55	56-23-5	
Chlorobenzene	ND	ug/kg	177	67.2	25		02/04/14 14:55	108-90-7	
Chloroethane	ND	ug/kg	354	84.9	25		02/04/14 14:55	75-00-3	
Chloroform	ND	ug/kg	177	56.6	25		02/04/14 14:55	67-66-3	
Chloromethane	ND	ug/kg	354	84.9	25		02/04/14 14:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	177	60.1	25		02/04/14 14:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	177	63.7	25		02/04/14 14:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	177	127	25		02/04/14 14:55	96-12-8	
Dibromochloromethane	ND	ug/kg	177	63.7	25		02/04/14 14:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	177	63.7	25		02/04/14 14:55	106-93-4	
Dibromomethane	ND	ug/kg	177	88.4	25		02/04/14 14:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	177	67.2	25		02/04/14 14:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	177	70.7	25		02/04/14 14:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	177	60.1	25		02/04/14 14:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	354	127	25		02/04/14 14:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	177	53.0	25		02/04/14 14:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	177	77.8	25		02/04/14 14:55	107-06-2	
1,1-Dichloroethene	**87.6J**	ug/kg	177	63.7	25		02/04/14 14:55	75-35-4	
cis-1,2-Dichloroethene	**65.8J**	ug/kg	177	49.5	25		02/04/14 14:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	177	67.2	25		02/04/14 14:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	177	60.1	25		02/04/14 14:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	177	67.2	25		02/04/14 14:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	177	60.1	25		02/04/14 14:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	177	53.0	25		02/04/14 14:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	177	63.7	25		02/04/14 14:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	177	53.0	25		02/04/14 14:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	177	60.1	25		02/04/14 14:55	108-20-3	
Ethylbenzene	ND	ug/kg	177	63.7	25		02/04/14 14:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	177	70.7	25		02/04/14 14:55	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-S-2' **Lab ID: 92187929008** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	1770	138	25		02/04/14 14:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	177	67.2	25		02/04/14 14:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	177	60.1	25		02/04/14 14:55	99-87-6	
Methylene Chloride	**156J**	ug/kg	707	106	25		02/04/14 14:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1770	131	25		02/04/14 14:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	177	53.0	25		02/04/14 14:55	1634-04-4	
Naphthalene	ND	ug/kg	177	42.4	25		02/04/14 14:55	91-20-3	
n-Propylbenzene	ND	ug/kg	177	60.1	25		02/04/14 14:55	103-65-1	
Styrene	ND	ug/kg	177	63.7	25		02/04/14 14:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	177	74.3	25		02/04/14 14:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	177	67.2	25		02/04/14 14:55	79-34-5	
Tetrachloroethene	**4000**	ug/kg	177	60.1	25		02/04/14 14:55	127-18-4	
Toluene	ND	ug/kg	177	63.7	25		02/04/14 14:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	177	77.8	25		02/04/14 14:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	177	56.6	25		02/04/14 14:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	177	63.7	25		02/04/14 14:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	177	74.3	25		02/04/14 14:55	79-00-5	
Trichloroethene	**486**	ug/kg	177	74.3	25		02/04/14 14:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	177	77.8	25		02/04/14 14:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	177	56.6	25		02/04/14 14:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	177	70.7	25		02/04/14 14:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	177	63.7	25		02/04/14 14:55	108-67-8	
Vinyl acetate	ND	ug/kg	1770	311	25		02/04/14 14:55	108-05-4	
Vinyl chloride	ND	ug/kg	354	63.7	25		02/04/14 14:55	75-01-4	
Xylene (Total)	ND	ug/kg	354	127	25		02/04/14 14:55	1330-20-7	
m&p-Xylene	ND	ug/kg	354	127	25		02/04/14 14:55	179601-23-1	
o-Xylene	ND	ug/kg	177	67.2	25		02/04/14 14:55	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	70-130		25		02/04/14 14:55	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		25		02/04/14 14:55	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-132		25		02/04/14 14:55	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**28.2**	%	0.10	0.10	1		01/30/14 17:05		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	7.0	7.0	1	01/30/14 00:30	01/30/14 02:17	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	02/04/14 12:45	02/04/14 16:06	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-I-8' **Lab ID: 92187929009** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.27	1	01/30/14 09:55	02/05/14 11:37	7440-36-0	
Arsenic	**2.4**	mg/kg	0.98	0.31	1	01/30/14 09:55	01/30/14 21:00	7440-38-2	
Beryllium	**0.68**	mg/kg	0.098	0.020	1	01/30/14 09:55	01/30/14 21:00	7440-41-7	
Cadmium	**0.42**	mg/kg	0.098	0.059	1	01/30/14 09:55	01/30/14 21:00	7440-43-9	
Chromium	**47.3**	mg/kg	0.49	0.029	1	01/30/14 09:55	01/30/14 21:00	7440-47-3	
Copper	**32.3**	mg/kg	0.49	0.039	1	01/30/14 09:55	01/30/14 21:00	7440-50-8	
Lead	**5.1**	mg/kg	0.49	0.47	1	01/30/14 09:55	01/31/14 17:17	7439-92-1	
Nickel	**45.0**	mg/kg	0.49	0.18	1	01/30/14 09:55	01/30/14 21:00	7440-02-0	
Selenium	**1.0**	mg/kg	0.98	0.37	1	01/30/14 09:55	01/30/14 21:00	7782-49-2	
Silver	**0.20J**	mg/kg	0.49	0.029	1	01/30/14 09:55	01/30/14 21:00	7440-22-4	
Thallium	ND	mg/kg	0.98	0.26	1	01/30/14 09:55	01/30/14 21:00	7440-28-0	
Zinc	**132**	mg/kg	0.98	0.26	1	01/30/14 09:55	01/30/14 21:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00050J**	mg/kg	0.0036	0.000072	1	01/29/14 20:32	01/30/14 18:12	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	382	88.0	1	01/29/14 13:33	02/04/14 15:42	83-32-9	
Acenaphthylene	ND	ug/kg	382	90.3	1	01/29/14 13:33	02/04/14 15:42	208-96-8	
Aniline	ND	ug/kg	382	103	1	01/29/14 13:33	02/04/14 15:42	62-53-3	
Anthracene	ND	ug/kg	382	85.6	1	01/29/14 13:33	02/04/14 15:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	382	70.6	1	01/29/14 13:33	02/04/14 15:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	382	72.9	1	01/29/14 13:33	02/04/14 15:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	382	66.0	1	01/29/14 13:33	02/04/14 15:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	382	97.2	1	01/29/14 13:33	02/04/14 15:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	382	75.2	1	01/29/14 13:33	02/04/14 15:42	207-08-9	
Benzoic Acid	ND	ug/kg	1910	69.4	1	01/29/14 13:33	02/04/14 15:42	65-85-0	
Benzyl alcohol	ND	ug/kg	764	76.4	1	01/29/14 13:33	02/04/14 15:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	382	69.4	1	01/29/14 13:33	02/04/14 15:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	382	81.0	1	01/29/14 13:33	02/04/14 15:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	764	78.7	1	01/29/14 13:33	02/04/14 15:42	59-50-7	
4-Chloroaniline	ND	ug/kg	1910	106	1	01/29/14 13:33	02/04/14 15:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	382	89.1	1	01/29/14 13:33	02/04/14 15:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	382	97.2	1	01/29/14 13:33	02/04/14 15:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	382	102	1	01/29/14 13:33	02/04/14 15:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	382	75.2	1	01/29/14 13:33	02/04/14 15:42	91-58-7	
2-Chlorophenol	ND	ug/kg	382	104	1	01/29/14 13:33	02/04/14 15:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	382	78.7	1	01/29/14 13:33	02/04/14 15:42	7005-72-3	
Chrysene	ND	ug/kg	382	50.9	1	01/29/14 13:33	02/04/14 15:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	382	81.0	1	01/29/14 13:33	02/04/14 15:42	53-70-3	
Dibenzofuran	ND	ug/kg	382	62.5	1	01/29/14 13:33	02/04/14 15:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	382	102	1	01/29/14 13:33	02/04/14 15:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	382	86.8	1	01/29/14 13:33	02/04/14 15:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	382	108	1	01/29/14 13:33	02/04/14 15:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1910	83.3	1	01/29/14 13:33	02/04/14 15:42	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-I-8' **Lab ID: 92187929009** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	382	83.3	1	01/29/14 13:33	02/04/14 15:42	120-83-2	
Diethylphthalate	ND	ug/kg	382	59.0	1	01/29/14 13:33	02/04/14 15:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	382	150	1	01/29/14 13:33	02/04/14 15:42	105-67-9	
Dimethylphthalate	ND	ug/kg	382	77.5	1	01/29/14 13:33	02/04/14 15:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	382	62.5	1	01/29/14 13:33	02/04/14 15:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	764	76.4	1	01/29/14 13:33	02/04/14 15:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1910	62.5	1	01/29/14 13:33	02/04/14 15:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	382	71.8	1	01/29/14 13:33	02/04/14 15:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	382	79.9	1	01/29/14 13:33	02/04/14 15:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	382	79.9	1	01/29/14 13:33	02/04/14 15:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	382	104	1	01/29/14 13:33	02/04/14 15:42	117-81-7	
Fluoranthene	ND	ug/kg	382	55.6	1	01/29/14 13:33	02/04/14 15:42	206-44-0	
Fluorene	ND	ug/kg	382	78.7	1	01/29/14 13:33	02/04/14 15:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	382	66.0	1	01/29/14 13:33	02/04/14 15:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	382	48.6	1	01/29/14 13:33	02/04/14 15:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	382	70.6	1	01/29/14 13:33	02/04/14 15:42	77-47-4	
Hexachloroethane	ND	ug/kg	382	101	1	01/29/14 13:33	02/04/14 15:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	382	78.7	1	01/29/14 13:33	02/04/14 15:42	193-39-5	
Isophorone	ND	ug/kg	382	85.6	1	01/29/14 13:33	02/04/14 15:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	382	99.5	1	01/29/14 13:33	02/04/14 15:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	382	82.2	1	01/29/14 13:33	02/04/14 15:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	382	116	1	01/29/14 13:33	02/04/14 15:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	382	150	1	01/29/14 13:33	02/04/14 15:42		
Naphthalene	ND	ug/kg	382	93.7	1	01/29/14 13:33	02/04/14 15:42	91-20-3	
2-Nitroaniline	ND	ug/kg	1910	118	1	01/29/14 13:33	02/04/14 15:42	88-74-4	
3-Nitroaniline	ND	ug/kg	1910	104	1	01/29/14 13:33	02/04/14 15:42	99-09-2	
4-Nitroaniline	ND	ug/kg	764	108	1	01/29/14 13:33	02/04/14 15:42	100-01-6	
Nitrobenzene	ND	ug/kg	382	104	1	01/29/14 13:33	02/04/14 15:42	98-95-3	
2-Nitrophenol	ND	ug/kg	382	92.6	1	01/29/14 13:33	02/04/14 15:42	88-75-5	
4-Nitrophenol	ND	ug/kg	1910	68.3	1	01/29/14 13:33	02/04/14 15:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	382	124	1	01/29/14 13:33	02/04/14 15:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	382	72.9	1	01/29/14 13:33	02/04/14 15:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	382	113	1	01/29/14 13:33	02/04/14 15:42	86-30-6	
Pentachlorophenol	ND	ug/kg	1910	69.4	1	01/29/14 13:33	02/04/14 15:42	87-86-5	
Phenanthrene	ND	ug/kg	382	63.7	1	01/29/14 13:33	02/04/14 15:42	85-01-8	
Phenol	ND	ug/kg	382	115	1	01/29/14 13:33	02/04/14 15:42	108-95-2	
Pyrene	ND	ug/kg	382	64.8	1	01/29/14 13:33	02/04/14 15:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	382	74.1	1	01/29/14 13:33	02/04/14 15:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	382	118	1	01/29/14 13:33	02/04/14 15:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	382	84.5	1	01/29/14 13:33	02/04/14 15:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	23-110		1	01/29/14 13:33	02/04/14 15:42	4165-60-0	
2-Fluorobiphenyl (S)	60	%	30-110		1	01/29/14 13:33	02/04/14 15:42	321-60-8	
Terphenyl-d14 (S)	62	%	28-110		1	01/29/14 13:33	02/04/14 15:42	1718-51-0	
Phenol-d6 (S)	79	%	22-110		1	01/29/14 13:33	02/04/14 15:42	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-I-8' **Lab ID: 92187929009** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	77	%	13-110		1	01/29/14 13:33	02/04/14 15:42	367-12-4	
2,4,6-Tribromophenol (S)	68	%	27-110		1	01/29/14 13:33	02/04/14 15:42	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	2490	249	25		02/05/14 14:31	67-64-1	
Benzene	ND	ug/kg	124	39.8	25		02/05/14 14:31	71-43-2	
Bromobenzene	ND	ug/kg	124	49.8	25		02/05/14 14:31	108-86-1	
Bromochloromethane	ND	ug/kg	124	42.3	25		02/05/14 14:31	74-97-5	
Bromodichloromethane	ND	ug/kg	124	47.3	25		02/05/14 14:31	75-27-4	
Bromoform	ND	ug/kg	124	57.3	25		02/05/14 14:31	75-25-2	
Bromomethane	ND	ug/kg	249	62.2	25		02/05/14 14:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	2490	72.2	25		02/05/14 14:31	78-93-3	
n-Butylbenzene	ND	ug/kg	124	44.8	25		02/05/14 14:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	124	39.8	25		02/05/14 14:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	124	49.8	25		02/05/14 14:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	124	64.7	25		02/05/14 14:31	56-23-5	
Chlorobenzene	ND	ug/kg	124	47.3	25		02/05/14 14:31	108-90-7	
Chloroethane	ND	ug/kg	249	59.8	25		02/05/14 14:31	75-00-3	
Chloroform	ND	ug/kg	124	39.8	25		02/05/14 14:31	67-66-3	
Chloromethane	ND	ug/kg	249	59.8	25		02/05/14 14:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	124	42.3	25		02/05/14 14:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	124	44.8	25		02/05/14 14:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	124	89.6	25		02/05/14 14:31	96-12-8	
Dibromochloromethane	ND	ug/kg	124	44.8	25		02/05/14 14:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	124	44.8	25		02/05/14 14:31	106-93-4	
Dibromomethane	ND	ug/kg	124	62.2	25		02/05/14 14:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	124	47.3	25		02/05/14 14:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	124	49.8	25		02/05/14 14:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	124	42.3	25		02/05/14 14:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	249	89.6	25		02/05/14 14:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	124	37.3	25		02/05/14 14:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	124	54.8	25		02/05/14 14:31	107-06-2	
1,1-Dichloroethene	**131**	ug/kg	124	44.8	25		02/05/14 14:31	75-35-4	
cis-1,2-Dichloroethene	**39.0J**	ug/kg	124	34.9	25		02/05/14 14:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	124	47.3	25		02/05/14 14:31	156-60-5	
1,2-Dichloropropane	ND	ug/kg	124	42.3	25		02/05/14 14:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	124	47.3	25		02/05/14 14:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	124	42.3	25		02/05/14 14:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	124	37.3	25		02/05/14 14:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	124	44.8	25		02/05/14 14:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	124	37.3	25		02/05/14 14:31	10061-02-6	
Diisopropyl ether	ND	ug/kg	124	42.3	25		02/05/14 14:31	108-20-3	
Ethylbenzene	ND	ug/kg	124	44.8	25		02/05/14 14:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	124	49.8	25		02/05/14 14:31	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-I-8' **Lab ID: 92187929009** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	1240	97.1	25		02/05/14 14:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	124	47.3	25		02/05/14 14:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	124	42.3	25		02/05/14 14:31	99-87-6	
Methylene Chloride	ND	ug/kg	498	74.7	25		02/05/14 14:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1240	92.1	25		02/05/14 14:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	124	37.3	25		02/05/14 14:31	1634-04-4	
Naphthalene	ND	ug/kg	124	29.9	25		02/05/14 14:31	91-20-3	
n-Propylbenzene	ND	ug/kg	124	42.3	25		02/05/14 14:31	103-65-1	
Styrene	ND	ug/kg	124	44.8	25		02/05/14 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	124	52.3	25		02/05/14 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	124	47.3	25		02/05/14 14:31	79-34-5	
Tetrachloroethene	**2490**	ug/kg	124	42.3	25		02/05/14 14:31	127-18-4	
Toluene	ND	ug/kg	124	44.8	25		02/05/14 14:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	124	54.8	25		02/05/14 14:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	124	39.8	25		02/05/14 14:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	124	44.8	25		02/05/14 14:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	124	52.3	25		02/05/14 14:31	79-00-5	
Trichloroethene	**404**	ug/kg	124	52.3	25		02/05/14 14:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	124	54.8	25		02/05/14 14:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	124	39.8	25		02/05/14 14:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	124	49.8	25		02/05/14 14:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	124	44.8	25		02/05/14 14:31	108-67-8	
Vinyl acetate	ND	ug/kg	1240	219	25		02/05/14 14:31	108-05-4	
Vinyl chloride	ND	ug/kg	249	44.8	25		02/05/14 14:31	75-01-4	
Xylene (Total)	ND	ug/kg	249	89.6	25		02/05/14 14:31	1330-20-7	
m&p-Xylene	ND	ug/kg	249	89.6	25		02/05/14 14:31	179601-23-1	
o-Xylene	ND	ug/kg	124	47.3	25		02/05/14 14:31	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		25		02/05/14 14:31	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		25		02/05/14 14:31	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-132		25		02/05/14 14:31	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.6**	%	0.10	0.10	1		01/30/14 17:06		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	01/30/14 00:30	01/30/14 02:17	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	02/04/14 12:45	02/04/14 16:12	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-D-19' **Lab ID: 92187929010** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.77**	mg/kg	0.49	0.28	1	01/31/14 14:40	02/04/14 20:47	7440-36-0	
Arsenic	**12.8**	mg/kg	0.98	0.31	1	01/31/14 14:40	02/04/14 20:47	7440-38-2	
Beryllium	**1.3**	mg/kg	0.098	0.020	1	01/31/14 14:40	02/04/14 20:47	7440-41-7	
Cadmium	**0.44**	mg/kg	0.098	0.059	1	01/31/14 14:40	02/04/14 20:47	7440-43-9	
Chromium	**39.4**	mg/kg	0.49	0.029	1	01/31/14 14:40	02/04/14 20:47	7440-47-3	
Copper	**66.7**	mg/kg	0.49	0.039	1	01/31/14 14:40	02/04/14 20:47	7440-50-8	
Lead	**32.4**	mg/kg	0.49	0.47	1	01/31/14 14:40	02/05/14 13:39	7439-92-1	
Nickel	**37.9**	mg/kg	0.49	0.18	1	01/31/14 14:40	02/04/14 20:47	7440-02-0	
Selenium	**0.55J**	mg/kg	0.98	0.37	1	01/31/14 14:40	02/04/14 20:47	7782-49-2	
Silver	ND	mg/kg	0.49	0.029	1	01/31/14 14:40	02/04/14 20:47	7440-22-4	
Thallium	ND	mg/kg	0.98	0.26	1	01/31/14 14:40	02/05/14 13:39	7440-28-0	
Zinc	**84.3**	mg/kg	0.98	0.26	1	01/31/14 14:40	02/04/14 20:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0044**	mg/kg	0.0038	0.000076	1	01/30/14 18:15	02/03/14 18:33	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	376	86.7	1	01/30/14 12:58	02/04/14 17:09	83-32-9	
Acenaphthylene	ND	ug/kg	376	89.0	1	01/30/14 12:58	02/04/14 17:09	208-96-8	
Aniline	ND	ug/kg	376	101	1	01/30/14 12:58	02/04/14 17:09	62-53-3	
Anthracene	ND	ug/kg	376	84.4	1	01/30/14 12:58	02/04/14 17:09	120-12-7	
Benzo(a)anthracene	ND	ug/kg	376	69.6	1	01/30/14 12:58	02/04/14 17:09	56-55-3	
Benzo(a)pyrene	ND	ug/kg	376	71.8	1	01/30/14 12:58	02/04/14 17:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	376	65.0	1	01/30/14 12:58	02/04/14 17:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	376	95.8	1	01/30/14 12:58	02/04/14 17:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	376	74.1	1	01/30/14 12:58	02/04/14 17:09	207-08-9	
Benzoic Acid	ND	ug/kg	1880	68.4	1	01/30/14 12:58	02/04/14 17:09	65-85-0	
Benzyl alcohol	ND	ug/kg	753	75.3	1	01/30/14 12:58	02/04/14 17:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	376	68.4	1	01/30/14 12:58	02/04/14 17:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	376	79.8	1	01/30/14 12:58	02/04/14 17:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	753	77.5	1	01/30/14 12:58	02/04/14 17:09	59-50-7	
4-Chloroaniline	ND	ug/kg	1880	105	1	01/30/14 12:58	02/04/14 17:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	376	87.8	1	01/30/14 12:58	02/04/14 17:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	376	95.8	1	01/30/14 12:58	02/04/14 17:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	376	100	1	01/30/14 12:58	02/04/14 17:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	376	74.1	1	01/30/14 12:58	02/04/14 17:09	91-58-7	
2-Chlorophenol	ND	ug/kg	376	103	1	01/30/14 12:58	02/04/14 17:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	376	77.5	1	01/30/14 12:58	02/04/14 17:09	7005-72-3	
Chrysene	ND	ug/kg	376	50.2	1	01/30/14 12:58	02/04/14 17:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	376	79.8	1	01/30/14 12:58	02/04/14 17:09	53-70-3	
Dibenzofuran	ND	ug/kg	376	61.6	1	01/30/14 12:58	02/04/14 17:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	376	100	1	01/30/14 12:58	02/04/14 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	376	85.5	1	01/30/14 12:58	02/04/14 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	376	106	1	01/30/14 12:58	02/04/14 17:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1880	82.1	1	01/30/14 12:58	02/04/14 17:09	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-D-19' **Lab ID: 92187929010** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	376	82.1	1	01/30/14 12:58	02/04/14 17:09	120-83-2	
Diethylphthalate	ND	ug/kg	376	58.2	1	01/30/14 12:58	02/04/14 17:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	376	148	1	01/30/14 12:58	02/04/14 17:09	105-67-9	
Dimethylphthalate	ND	ug/kg	376	76.4	1	01/30/14 12:58	02/04/14 17:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	376	61.6	1	01/30/14 12:58	02/04/14 17:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	753	75.3	1	01/30/14 12:58	02/04/14 17:09	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1880	61.6	1	01/30/14 12:58	02/04/14 17:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	376	70.7	1	01/30/14 12:58	02/04/14 17:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	376	78.7	1	01/30/14 12:58	02/04/14 17:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	376	78.7	1	01/30/14 12:58	02/04/14 17:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	376	103	1	01/30/14 12:58	02/04/14 17:09	117-81-7	
Fluoranthene	ND	ug/kg	376	54.7	1	01/30/14 12:58	02/04/14 17:09	206-44-0	
Fluorene	ND	ug/kg	376	77.5	1	01/30/14 12:58	02/04/14 17:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	376	65.0	1	01/30/14 12:58	02/04/14 17:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	376	47.9	1	01/30/14 12:58	02/04/14 17:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	376	69.6	1	01/30/14 12:58	02/04/14 17:09	77-47-4	
Hexachloroethane	ND	ug/kg	376	99.2	1	01/30/14 12:58	02/04/14 17:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	376	77.5	1	01/30/14 12:58	02/04/14 17:09	193-39-5	
Isophorone	ND	ug/kg	376	84.4	1	01/30/14 12:58	02/04/14 17:09	78-59-1	
1-Methylnaphthalene	ND	ug/kg	376	98.1	1	01/30/14 12:58	02/04/14 17:09	90-12-0	
2-Methylnaphthalene	ND	ug/kg	376	81.0	1	01/30/14 12:58	02/04/14 17:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	376	114	1	01/30/14 12:58	02/04/14 17:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	376	148	1	01/30/14 12:58	02/04/14 17:09		
Naphthalene	ND	ug/kg	376	92.4	1	01/30/14 12:58	02/04/14 17:09	91-20-3	
2-Nitroaniline	ND	ug/kg	1880	116	1	01/30/14 12:58	02/04/14 17:09	88-74-4	
3-Nitroaniline	ND	ug/kg	1880	103	1	01/30/14 12:58	02/04/14 17:09	99-09-2	
4-Nitroaniline	ND	ug/kg	753	106	1	01/30/14 12:58	02/04/14 17:09	100-01-6	
Nitrobenzene	ND	ug/kg	376	103	1	01/30/14 12:58	02/04/14 17:09	98-95-3	
2-Nitrophenol	ND	ug/kg	376	91.2	1	01/30/14 12:58	02/04/14 17:09	88-75-5	
4-Nitrophenol	ND	ug/kg	1880	67.3	1	01/30/14 12:58	02/04/14 17:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	376	122	1	01/30/14 12:58	02/04/14 17:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	376	71.8	1	01/30/14 12:58	02/04/14 17:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	376	112	1	01/30/14 12:58	02/04/14 17:09	86-30-6	
Pentachlorophenol	ND	ug/kg	1880	68.4	1	01/30/14 12:58	02/04/14 17:09	87-86-5	
Phenanthrene	ND	ug/kg	376	62.7	1	01/30/14 12:58	02/04/14 17:09	85-01-8	
Phenol	ND	ug/kg	376	113	1	01/30/14 12:58	02/04/14 17:09	108-95-2	
Pyrene	ND	ug/kg	376	63.9	1	01/30/14 12:58	02/04/14 17:09	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	376	73.0	1	01/30/14 12:58	02/04/14 17:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	376	116	1	01/30/14 12:58	02/04/14 17:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	376	83.3	1	01/30/14 12:58	02/04/14 17:09	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	42	%	23-110		1	01/30/14 12:58	02/04/14 17:09	4165-60-0	
2-Fluorobiphenyl (S)	40	%	30-110		1	01/30/14 12:58	02/04/14 17:09	321-60-8	
Terphenyl-d14 (S)	72	%	28-110		1	01/30/14 12:58	02/04/14 17:09	1718-51-0	
Phenol-d6 (S)	50	%	22-110		1	01/30/14 12:58	02/04/14 17:09	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-D-19' **Lab ID: 92187929010** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	46	%	13-110		1	01/30/14 12:58	02/04/14 17:09	367-12-4	
2,4,6-Tribromophenol (S)	54	%	27-110		1	01/30/14 12:58	02/04/14 17:09	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**14.6J**	ug/kg	136	13.6	1		02/04/14 15:34	67-64-1	
Benzene	ND	ug/kg	6.8	2.2	1		02/04/14 15:34	71-43-2	
Bromobenzene	ND	ug/kg	6.8	2.7	1		02/04/14 15:34	108-86-1	
Bromochloromethane	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	74-97-5	
Bromodichloromethane	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	75-27-4	
Bromoform	ND	ug/kg	6.8	3.1	1		02/04/14 15:34	75-25-2	
Bromomethane	ND	ug/kg	13.6	3.4	1		02/04/14 15:34	74-83-9	
2-Butanone (MEK)	**7.9J**	ug/kg	136	3.9	1		02/04/14 15:34	78-93-3	
n-Butylbenzene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.8	2.2	1		02/04/14 15:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.8	2.7	1		02/04/14 15:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.8	3.5	1		02/04/14 15:34	56-23-5	
Chlorobenzene	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	108-90-7	
Chloroethane	ND	ug/kg	13.6	3.3	1		02/04/14 15:34	75-00-3	
Chloroform	**10.9**	ug/kg	6.8	2.2	1		02/04/14 15:34	67-66-3	
Chloromethane	ND	ug/kg	13.6	3.3	1		02/04/14 15:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.8	4.9	1		02/04/14 15:34	96-12-8	
Dibromochloromethane	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	106-93-4	
Dibromomethane	ND	ug/kg	6.8	3.4	1		02/04/14 15:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.8	2.7	1		02/04/14 15:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.6	4.9	1		02/04/14 15:34	75-71-8	
1,1-Dichloroethane	**5.1J**	ug/kg	6.8	2.0	1		02/04/14 15:34	75-34-3	
1,2-Dichloroethane	**17.9**	ug/kg	6.8	3.0	1		02/04/14 15:34	107-06-2	
1,1-Dichloroethene	**1030**	ug/kg	293	105	50		02/05/14 13:32	75-35-4	
cis-1,2-Dichloroethene	**16.0**	ug/kg	6.8	1.9	1		02/04/14 15:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.8	2.0	1		02/04/14 15:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.8	2.0	1		02/04/14 15:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	108-20-3	
Ethylbenzene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.8	2.7	1		02/04/14 15:34	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB03-D-19' **Lab ID: 92187929010** Collected: 01/27/14 15:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	68.0	5.3	1		02/04/14 15:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	99-87-6	
Methylene Chloride	**12.5J**	ug/kg	27.2	4.1	1		02/04/14 15:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	68.0	5.0	1		02/04/14 15:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.8	2.0	1		02/04/14 15:34	1634-04-4	
Naphthalene	ND	ug/kg	6.8	1.6	1		02/04/14 15:34	91-20-3	
n-Propylbenzene	ND	ug/kg	6.8	2.3	1		02/04/14 15:34	103-65-1	
Styrene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.8	2.9	1		02/04/14 15:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	79-34-5	
Tetrachloroethene	**3920**	ug/kg	293	99.5	50		02/05/14 13:32	127-18-4	
Toluene	**9.3**	ug/kg	6.8	2.4	1		02/04/14 15:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.8	3.0	1		02/04/14 15:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.8	2.2	1		02/04/14 15:34	120-82-1	
1,1,1-Trichloroethane	**71.6**	ug/kg	6.8	2.4	1		02/04/14 15:34	71-55-6	
1,1,2-Trichloroethane	**4.1J**	ug/kg	6.8	2.9	1		02/04/14 15:34	79-00-5	
Trichloroethene	**771**	ug/kg	293	123	50		02/05/14 13:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.8	3.0	1		02/04/14 15:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.8	2.2	1		02/04/14 15:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.8	2.7	1		02/04/14 15:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.8	2.4	1		02/04/14 15:34	108-67-8	
Vinyl acetate	ND	ug/kg	68.0	12.0	1		02/04/14 15:34	108-05-4	
Vinyl chloride	ND	ug/kg	13.6	2.4	1		02/04/14 15:34	75-01-4	
Xylene (Total)	ND	ug/kg	13.6	4.9	1		02/04/14 15:34	1330-20-7	
m&p-Xylene	ND	ug/kg	13.6	4.9	1		02/04/14 15:34	179601-23-1	
o-Xylene	ND	ug/kg	6.8	2.6	1		02/04/14 15:34	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/04/14 15:34	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/04/14 15:34	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-132		1		02/04/14 15:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.3**	%	0.10	0.10	1		01/30/14 17:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.9	4.9	1	01/30/14 19:05	01/30/14 21:27	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	02/04/14 12:45	02/04/14 16:13	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-S-2' **Lab ID: 92187929011** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.57	0.32	1	01/30/14 09:55	02/05/14 11:41	7440-36-0	
Arsenic	**5.7**	mg/kg	1.1	0.36	1	01/30/14 09:55	01/30/14 21:03	7440-38-2	
Beryllium	**0.52**	mg/kg	0.11	0.023	1	01/30/14 09:55	01/30/14 21:03	7440-41-7	
Cadmium	**0.43**	mg/kg	0.11	0.068	1	01/30/14 09:55	01/30/14 21:03	7440-43-9	
Chromium	**41.2**	mg/kg	0.57	0.034	1	01/30/14 09:55	01/30/14 21:03	7440-47-3	
Copper	**27.1**	mg/kg	0.57	0.045	1	01/30/14 09:55	01/30/14 21:03	7440-50-8	
Lead	**9.7**	mg/kg	0.57	0.54	1	01/30/14 09:55	01/31/14 17:21	7439-92-1	
Nickel	**31.6**	mg/kg	0.57	0.20	1	01/30/14 09:55	01/30/14 21:03	7440-02-0	
Selenium	ND	mg/kg	1.1	0.43	1	01/30/14 09:55	01/30/14 21:03	7782-49-2	
Silver	**0.21J**	mg/kg	0.57	0.034	1	01/30/14 09:55	01/30/14 21:03	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	01/30/14 09:55	01/30/14 21:03	7440-28-0	
Zinc	**93.3**	mg/kg	1.1	0.29	1	01/30/14 09:55	01/30/14 21:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00073J**	mg/kg	0.0051	0.00010	1	01/29/14 20:32	01/30/14 18:20	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	426	98.1	1	01/29/14 13:33	02/03/14 22:21	83-32-9	
Acenaphthylene	ND	ug/kg	426	101	1	01/29/14 13:33	02/03/14 22:21	208-96-8	
Aniline	ND	ug/kg	426	115	1	01/29/14 13:33	02/03/14 22:21	62-53-3	
Anthracene	ND	ug/kg	426	95.6	1	01/29/14 13:33	02/03/14 22:21	120-12-7	
Benzo(a)anthracene	ND	ug/kg	426	78.8	1	01/29/14 13:33	02/03/14 22:21	56-55-3	
Benzo(a)pyrene	ND	ug/kg	426	81.4	1	01/29/14 13:33	02/03/14 22:21	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	426	73.6	1	01/29/14 13:33	02/03/14 22:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	426	108	1	01/29/14 13:33	02/03/14 22:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	426	83.9	1	01/29/14 13:33	02/03/14 22:21	207-08-9	
Benzoic Acid	ND	ug/kg	2130	77.5	1	01/29/14 13:33	02/03/14 22:21	65-85-0	
Benzyl alcohol	ND	ug/kg	852	85.2	1	01/29/14 13:33	02/03/14 22:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	426	77.5	1	01/29/14 13:33	02/03/14 22:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	426	90.4	1	01/29/14 13:33	02/03/14 22:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	852	87.8	1	01/29/14 13:33	02/03/14 22:21	59-50-7	
4-Chloroaniline	ND	ug/kg	2130	119	1	01/29/14 13:33	02/03/14 22:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	426	99.4	1	01/29/14 13:33	02/03/14 22:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	426	108	1	01/29/14 13:33	02/03/14 22:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	426	114	1	01/29/14 13:33	02/03/14 22:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	426	83.9	1	01/29/14 13:33	02/03/14 22:21	91-58-7	
2-Chlorophenol	ND	ug/kg	426	116	1	01/29/14 13:33	02/03/14 22:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	426	87.8	1	01/29/14 13:33	02/03/14 22:21	7005-72-3	
Chrysene	ND	ug/kg	426	56.8	1	01/29/14 13:33	02/03/14 22:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	426	90.4	1	01/29/14 13:33	02/03/14 22:21	53-70-3	
Dibenzofuran	ND	ug/kg	426	69.7	1	01/29/14 13:33	02/03/14 22:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	426	114	1	01/29/14 13:33	02/03/14 22:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	426	96.8	1	01/29/14 13:33	02/03/14 22:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	426	120	1	01/29/14 13:33	02/03/14 22:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2130	93.0	1	01/29/14 13:33	02/03/14 22:21	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-S-2' **Lab ID: 92187929011** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	426	93.0	1	01/29/14 13:33	02/03/14 22:21	120-83-2	
Diethylphthalate	ND	ug/kg	426	65.9	1	01/29/14 13:33	02/03/14 22:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	426	168	1	01/29/14 13:33	02/03/14 22:21	105-67-9	
Dimethylphthalate	ND	ug/kg	426	86.5	1	01/29/14 13:33	02/03/14 22:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	426	69.7	1	01/29/14 13:33	02/03/14 22:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	852	85.2	1	01/29/14 13:33	02/03/14 22:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2130	69.7	1	01/29/14 13:33	02/03/14 22:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	426	80.1	1	01/29/14 13:33	02/03/14 22:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	426	89.1	1	01/29/14 13:33	02/03/14 22:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	426	89.1	1	01/29/14 13:33	02/03/14 22:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	426	116	1	01/29/14 13:33	02/03/14 22:21	117-81-7	
Fluoranthene	ND	ug/kg	426	62.0	1	01/29/14 13:33	02/03/14 22:21	206-44-0	
Fluorene	ND	ug/kg	426	87.8	1	01/29/14 13:33	02/03/14 22:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	426	73.6	1	01/29/14 13:33	02/03/14 22:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	426	54.2	1	01/29/14 13:33	02/03/14 22:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	426	78.8	1	01/29/14 13:33	02/03/14 22:21	77-47-4	
Hexachloroethane	ND	ug/kg	426	112	1	01/29/14 13:33	02/03/14 22:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	426	87.8	1	01/29/14 13:33	02/03/14 22:21	193-39-5	
Isophorone	ND	ug/kg	426	95.6	1	01/29/14 13:33	02/03/14 22:21	78-59-1	
1-Methylnaphthalene	ND	ug/kg	426	111	1	01/29/14 13:33	02/03/14 22:21	90-12-0	
2-Methylnaphthalene	ND	ug/kg	426	91.7	1	01/29/14 13:33	02/03/14 22:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	426	129	1	01/29/14 13:33	02/03/14 22:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	426	168	1	01/29/14 13:33	02/03/14 22:21		
Naphthalene	ND	ug/kg	426	105	1	01/29/14 13:33	02/03/14 22:21	91-20-3	
2-Nitroaniline	ND	ug/kg	2130	132	1	01/29/14 13:33	02/03/14 22:21	88-74-4	
3-Nitroaniline	ND	ug/kg	2130	116	1	01/29/14 13:33	02/03/14 22:21	99-09-2	
4-Nitroaniline	ND	ug/kg	852	120	1	01/29/14 13:33	02/03/14 22:21	100-01-6	
Nitrobenzene	ND	ug/kg	426	116	1	01/29/14 13:33	02/03/14 22:21	98-95-3	
2-Nitrophenol	ND	ug/kg	426	103	1	01/29/14 13:33	02/03/14 22:21	88-75-5	
4-Nitrophenol	ND	ug/kg	2130	76.2	1	01/29/14 13:33	02/03/14 22:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	426	138	1	01/29/14 13:33	02/03/14 22:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	426	81.4	1	01/29/14 13:33	02/03/14 22:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	426	127	1	01/29/14 13:33	02/03/14 22:21	86-30-6	
Pentachlorophenol	ND	ug/kg	2130	77.5	1	01/29/14 13:33	02/03/14 22:21	87-86-5	
Phenanthrene	ND	ug/kg	426	71.0	1	01/29/14 13:33	02/03/14 22:21	85-01-8	
Phenol	ND	ug/kg	426	128	1	01/29/14 13:33	02/03/14 22:21	108-95-2	
Pyrene	ND	ug/kg	426	72.3	1	01/29/14 13:33	02/03/14 22:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	426	82.6	1	01/29/14 13:33	02/03/14 22:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	426	132	1	01/29/14 13:33	02/03/14 22:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	426	94.3	1	01/29/14 13:33	02/03/14 22:21	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	60	%	23-110		1	01/29/14 13:33	02/03/14 22:21	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110		1	01/29/14 13:33	02/03/14 22:21	321-60-8	
Terphenyl-d14 (S)	50	%	28-110		1	01/29/14 13:33	02/03/14 22:21	1718-51-0	
Phenol-d6 (S)	77	%	22-110		1	01/29/14 13:33	02/03/14 22:21	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-S-2' **Lab ID: 92187929011** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	72	%	13-110		1	01/29/14 13:33	02/03/14 22:21	367-12-4	
2,4,6-Tribromophenol (S)	75	%	27-110		1	01/29/14 13:33	02/03/14 22:21	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**77.3J**	ug/kg	107	10.7	1		02/04/14 15:54	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		02/04/14 15:54	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.1	1		02/04/14 15:54	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		02/04/14 15:54	75-25-2	
Bromomethane	ND	ug/kg	10.7	2.7	1		02/04/14 15:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	107	3.1	1		02/04/14 15:54	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		02/04/14 15:54	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.1	1		02/04/14 15:54	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		02/04/14 15:54	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	108-90-7	
Chloroethane	ND	ug/kg	10.7	2.6	1		02/04/14 15:54	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		02/04/14 15:54	67-66-3	
Chloromethane	ND	ug/kg	10.7	2.6	1		02/04/14 15:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		02/04/14 15:54	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		02/04/14 15:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		02/04/14 15:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.7	3.9	1		02/04/14 15:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		02/04/14 15:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		02/04/14 15:54	107-06-2	
1,1-Dichloroethene	**37.9**	ug/kg	5.4	1.9	1		02/04/14 15:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		02/04/14 15:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/04/14 15:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/04/14 15:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.1	1		02/04/14 15:54	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-S-2' **Lab ID: 92187929011** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	53.6	4.2	1		02/04/14 15:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	99-87-6	
Methylene Chloride	**3.3J**	ug/kg	21.5	3.2	1		02/04/14 15:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.6	4.0	1		02/04/14 15:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		02/04/14 15:54	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		02/04/14 15:54	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		02/04/14 15:54	103-65-1	
Styrene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		02/04/14 15:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	79-34-5	
Tetrachloroethene	**338**	ug/kg	190	64.7	25		02/04/14 16:14	127-18-4	
Toluene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		02/04/14 15:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		02/04/14 15:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		02/04/14 15:54	79-00-5	
Trichloroethene	**16.7**	ug/kg	5.4	2.3	1		02/04/14 15:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		02/04/14 15:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		02/04/14 15:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.1	1		02/04/14 15:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1.9	1		02/04/14 15:54	108-67-8	
Vinyl acetate	ND	ug/kg	53.6	9.4	1		02/04/14 15:54	108-05-4	
Vinyl chloride	ND	ug/kg	10.7	1.9	1		02/04/14 15:54	75-01-4	
Xylene (Total)	ND	ug/kg	10.7	3.9	1		02/04/14 15:54	1330-20-7	
m&p-Xylene	ND	ug/kg	10.7	3.9	1		02/04/14 15:54	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.0	1		02/04/14 15:54	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/04/14 15:54	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		02/04/14 15:54	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		1		02/04/14 15:54	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.6**	%	0.10	0.10	1		01/30/14 17:06		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/30/14 00:30	01/30/14 02:18	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-I-8' **Lab ID: 92187929012** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	01/30/14 09:55	02/05/14 11:44	7440-36-0	
Arsenic	**5.4**	mg/kg	1.1	0.34	1	01/30/14 09:55	01/30/14 21:06	7440-38-2	
Beryllium	**0.85**	mg/kg	0.11	0.021	1	01/30/14 09:55	01/30/14 21:06	7440-41-7	
Cadmium	**0.38**	mg/kg	0.11	0.064	1	01/30/14 09:55	01/30/14 21:06	7440-43-9	
Chromium	**37.5**	mg/kg	0.53	0.032	1	01/30/14 09:55	01/30/14 21:06	7440-47-3	
Copper	**19.7**	mg/kg	0.53	0.042	1	01/30/14 09:55	01/30/14 21:06	7440-50-8	
Lead	**5.8**	mg/kg	0.53	0.51	1	01/30/14 09:55	01/30/14 21:06	7439-92-1	
Nickel	**30.4**	mg/kg	0.53	0.19	1	01/30/14 09:55	01/30/14 21:06	7440-02-0	
Selenium	ND	mg/kg	1.1	0.40	1	01/30/14 09:55	01/30/14 21:06	7782-49-2	
Silver	**0.086J**	mg/kg	0.53	0.032	1	01/30/14 09:55	01/30/14 21:06	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	01/30/14 09:55	01/30/14 21:06	7440-28-0	
Zinc	**81.2**	mg/kg	1.1	0.28	1	01/30/14 09:55	01/30/14 21:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00023J**	mg/kg	0.0043	0.000086	1	01/29/14 20:32	01/30/14 18:23	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	406	93.6	1	01/29/14 13:33	02/05/14 10:05	83-32-9	
Acenaphthylene	ND	ug/kg	406	96.0	1	01/29/14 13:33	02/05/14 10:05	208-96-8	
Aniline	ND	ug/kg	406	110	1	01/29/14 13:33	02/05/14 10:05	62-53-3	
Anthracene	ND	ug/kg	406	91.1	1	01/29/14 13:33	02/05/14 10:05	120-12-7	
Benzo(a)anthracene	ND	ug/kg	406	75.1	1	01/29/14 13:33	02/05/14 10:05	56-55-3	
Benzo(a)pyrene	ND	ug/kg	406	77.6	1	01/29/14 13:33	02/05/14 10:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	406	70.2	1	01/29/14 13:33	02/05/14 10:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	406	103	1	01/29/14 13:33	02/05/14 10:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	406	80.0	1	01/29/14 13:33	02/05/14 10:05	207-08-9	
Benzoic Acid	ND	ug/kg	2030	73.9	1	01/29/14 13:33	02/05/14 10:05	65-85-0	
Benzyl alcohol	ND	ug/kg	813	81.3	1	01/29/14 13:33	02/05/14 10:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	406	73.9	1	01/29/14 13:33	02/05/14 10:05	101-55-3	
Butylbenzylphthalate	ND	ug/kg	406	86.2	1	01/29/14 13:33	02/05/14 10:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	813	83.7	1	01/29/14 13:33	02/05/14 10:05	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	113	1	01/29/14 13:33	02/05/14 10:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	406	94.8	1	01/29/14 13:33	02/05/14 10:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	406	103	1	01/29/14 13:33	02/05/14 10:05	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	406	108	1	01/29/14 13:33	02/05/14 10:05	108-60-1	
2-Chloronaphthalene	ND	ug/kg	406	80.0	1	01/29/14 13:33	02/05/14 10:05	91-58-7	
2-Chlorophenol	ND	ug/kg	406	111	1	01/29/14 13:33	02/05/14 10:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	406	83.7	1	01/29/14 13:33	02/05/14 10:05	7005-72-3	
Chrysene	ND	ug/kg	406	54.2	1	01/29/14 13:33	02/05/14 10:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	406	86.2	1	01/29/14 13:33	02/05/14 10:05	53-70-3	
Dibenzofuran	ND	ug/kg	406	66.5	1	01/29/14 13:33	02/05/14 10:05	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	406	108	1	01/29/14 13:33	02/05/14 10:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	406	92.3	1	01/29/14 13:33	02/05/14 10:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	406	115	1	01/29/14 13:33	02/05/14 10:05	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2030	88.7	1	01/29/14 13:33	02/05/14 10:05	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-I-8' **Lab ID: 92187929012** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	406	88.7	1	01/29/14 13:33	02/05/14 10:05	120-83-2	
Diethylphthalate	ND	ug/kg	406	62.8	1	01/29/14 13:33	02/05/14 10:05	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	406	160	1	01/29/14 13:33	02/05/14 10:05	105-67-9	
Dimethylphthalate	ND	ug/kg	406	82.5	1	01/29/14 13:33	02/05/14 10:05	131-11-3	
Di-n-butylphthalate	ND	ug/kg	406	66.5	1	01/29/14 13:33	02/05/14 10:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	813	81.3	1	01/29/14 13:33	02/05/14 10:05	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	66.5	1	01/29/14 13:33	02/05/14 10:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	406	76.3	1	01/29/14 13:33	02/05/14 10:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	406	85.0	1	01/29/14 13:33	02/05/14 10:05	606-20-2	
Di-n-octylphthalate	ND	ug/kg	406	85.0	1	01/29/14 13:33	02/05/14 10:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	406	111	1	01/29/14 13:33	02/05/14 10:05	117-81-7	
Fluoranthene	ND	ug/kg	406	59.1	1	01/29/14 13:33	02/05/14 10:05	206-44-0	
Fluorene	ND	ug/kg	406	83.7	1	01/29/14 13:33	02/05/14 10:05	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	406	70.2	1	01/29/14 13:33	02/05/14 10:05	87-68-3	
Hexachlorobenzene	ND	ug/kg	406	51.7	1	01/29/14 13:33	02/05/14 10:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	406	75.1	1	01/29/14 13:33	02/05/14 10:05	77-47-4	
Hexachloroethane	ND	ug/kg	406	107	1	01/29/14 13:33	02/05/14 10:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	406	83.7	1	01/29/14 13:33	02/05/14 10:05	193-39-5	
Isophorone	ND	ug/kg	406	91.1	1	01/29/14 13:33	02/05/14 10:05	78-59-1	
1-Methylnaphthalene	ND	ug/kg	406	106	1	01/29/14 13:33	02/05/14 10:05	90-12-0	
2-Methylnaphthalene	ND	ug/kg	406	87.4	1	01/29/14 13:33	02/05/14 10:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	406	123	1	01/29/14 13:33	02/05/14 10:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	406	160	1	01/29/14 13:33	02/05/14 10:05		
Naphthalene	ND	ug/kg	406	99.7	1	01/29/14 13:33	02/05/14 10:05	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	126	1	01/29/14 13:33	02/05/14 10:05	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	111	1	01/29/14 13:33	02/05/14 10:05	99-09-2	
4-Nitroaniline	ND	ug/kg	813	115	1	01/29/14 13:33	02/05/14 10:05	100-01-6	
Nitrobenzene	ND	ug/kg	406	111	1	01/29/14 13:33	02/05/14 10:05	98-95-3	
2-Nitrophenol	ND	ug/kg	406	98.5	1	01/29/14 13:33	02/05/14 10:05	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	72.6	1	01/29/14 13:33	02/05/14 10:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	406	132	1	01/29/14 13:33	02/05/14 10:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	406	77.6	1	01/29/14 13:33	02/05/14 10:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	406	121	1	01/29/14 13:33	02/05/14 10:05	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	73.9	1	01/29/14 13:33	02/05/14 10:05	87-86-5	
Phenanthrene	ND	ug/kg	406	67.7	1	01/29/14 13:33	02/05/14 10:05	85-01-8	
Phenol	ND	ug/kg	406	122	1	01/29/14 13:33	02/05/14 10:05	108-95-2	
Pyrene	ND	ug/kg	406	69.0	1	01/29/14 13:33	02/05/14 10:05	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	406	78.8	1	01/29/14 13:33	02/05/14 10:05	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	406	126	1	01/29/14 13:33	02/05/14 10:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	406	89.9	1	01/29/14 13:33	02/05/14 10:05	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	74	%	23-110		1	01/29/14 13:33	02/05/14 10:05	4165-60-0	
2-Fluorobiphenyl (S)	64	%	30-110		1	01/29/14 13:33	02/05/14 10:05	321-60-8	
Terphenyl-d14 (S)	76	%	28-110		1	01/29/14 13:33	02/05/14 10:05	1718-51-0	
Phenol-d6 (S)	77	%	22-110		1	01/29/14 13:33	02/05/14 10:05	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-I-8' **Lab ID: 92187929012** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	74	%	13-110		1	01/29/14 13:33	02/05/14 10:05	367-12-4	
2,4,6-Tribromophenol (S)	74	%	27-110		1	01/29/14 13:33	02/05/14 10:05	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	97.7	9.8	1		02/04/14 16:34	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/04/14 16:34	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 16:34	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		02/04/14 16:34	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.4	1		02/04/14 16:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.7	2.8	1		02/04/14 16:34	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/04/14 16:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 16:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		02/04/14 16:34	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.3	1		02/04/14 16:34	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/04/14 16:34	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.3	1		02/04/14 16:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/04/14 16:34	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		02/04/14 16:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		02/04/14 16:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		02/04/14 16:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/04/14 16:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 16:34	107-06-2	
1,1-Dichloroethene	**12.7**	ug/kg	4.9	1.8	1		02/04/14 16:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		02/04/14 16:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 16:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 16:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		02/04/14 16:34	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB04-I-8' **Lab ID: 92187929012** Collected: 01/28/14 11:30 Received: 01/28/14 16:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.9	3.8	1		02/04/14 16:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	99-87-6	
Methylene Chloride	**3.4J**	ug/kg	19.5	2.9	1		02/04/14 16:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.9	3.6	1		02/04/14 16:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/04/14 16:34	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/04/14 16:34	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 16:34	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 16:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	79-34-5	
Tetrachloroethene	**103**	ug/kg	4.9	1.7	1		02/04/14 16:34	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.1	1		02/04/14 16:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/04/14 16:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 16:34	79-00-5	
Trichloroethene	**10**	ug/kg	4.9	2.1	1		02/04/14 16:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.1	1		02/04/14 16:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/04/14 16:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		02/04/14 16:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 16:34	108-67-8	
Vinyl acetate	ND	ug/kg	48.9	8.6	1		02/04/14 16:34	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		02/04/14 16:34	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		02/04/14 16:34	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		02/04/14 16:34	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/04/14 16:34	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		02/04/14 16:34	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		02/04/14 16:34	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		1		02/04/14 16:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.8**	%	0.10	0.10	1		01/30/14 17:06		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/30/14 00:30	01/30/14 02:19	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-d **Lab ID: 92187929013** Collected: 01/27/14 14:45 Received: 01/28/14 16:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	5.0	2.6	1	01/29/14 14:20	02/05/14 12:15	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	01/29/14 14:20	02/04/14 18:57	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	01/29/14 14:20	02/04/14 18:57	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	01/29/14 14:20	02/04/14 18:57	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	01/29/14 14:20	02/04/14 18:57	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	01/29/14 14:20	02/04/14 18:57	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	01/29/14 14:20	02/04/14 18:57	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	01/29/14 14:20	02/04/14 18:57	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	01/29/14 14:20	02/04/14 18:57	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	01/29/14 14:20	02/04/14 18:57	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	01/29/14 14:20	02/05/14 12:15	7440-28-0	
Zinc	**11.5**	ug/L	10.0	5.0	1	01/29/14 14:20	02/04/14 18:57	7440-66-6	B
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	01/29/14 19:00	01/31/14 20:35	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/03/14 18:51	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/03/14 18:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/03/14 18:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/03/14 18:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/03/14 18:51	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/03/14 18:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/03/14 18:51	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/03/14 18:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/03/14 18:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/03/14 18:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/03/14 18:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/03/14 18:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/03/14 18:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/03/14 18:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/03/14 18:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/03/14 18:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/03/14 18:51	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/03/14 18:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/03/14 18:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 18:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/03/14 18:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/03/14 18:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/03/14 18:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/03/14 18:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/03/14 18:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/03/14 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/03/14 18:51	78-87-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Sample: SB02-d **Lab ID: 92187929013** Collected: 01/27/14 14:45 Received: 01/28/14 16:15 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/03/14 18:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/03/14 18:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/03/14 18:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/03/14 18:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/03/14 18:51	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/03/14 18:51	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/03/14 18:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/03/14 18:51	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/03/14 18:51	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/03/14 18:51	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/03/14 18:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/03/14 18:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/03/14 18:51	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/03/14 18:51	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/03/14 18:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/03/14 18:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/03/14 18:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/03/14 18:51	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/03/14 18:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 18:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/03/14 18:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/03/14 18:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/03/14 18:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/03/14 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/03/14 18:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/03/14 18:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/03/14 18:51	108-05-4	L3
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/03/14 18:51	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/03/14 18:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/03/14 18:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/03/14 18:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/03/14 18:51	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/03/14 18:51	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/03/14 18:51	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		01/29/14 03:54	18540-29-9	H3

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MERP/6120
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 92187929013

METHOD BLANK: 1129910
Matrix: Water
Associated Lab Samples: 92187929013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	01/31/14 21:57	

LABORATORY CONTROL SAMPLE: 1129911

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129912 1129913

Parameter	Units	92187753003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.2	2.2	86	86	75-125	0	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MERP/6123 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

METHOD BLANK: 1129935 — Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	01/30/14 17:27	

LABORATORY CONTROL SAMPLE: 1129936

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.060	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129937 — 1129938

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.041	.06	.055	0.096	0.071	92	56	75-125	30	20	M1,R1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129939 — 1129940

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.013	.059	.056	0.055	0.049	71	66	75-125	10	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MERP/6126 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92187929004, 92187929007, 92187929010

METHOD BLANK: 1130557 Matrix: Solid
Associated Lab Samples: 92187929004, 92187929007, 92187929010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00019J	0.0050	02/03/14 18:22	

LABORATORY CONTROL SAMPLE: 1130558

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.072	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130573 1130574

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0011J	.036	.036	0.040	0.043	106	114	75-125	7	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MPRP/15156 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

METHOD BLANK: 1130011 — Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/31/14 16:25	
Arsenic	mg/kg	ND	1.0	01/30/14 19:42	
Beryllium	mg/kg	ND	0.10	01/30/14 19:42	
Cadmium	mg/kg	ND	0.10	01/30/14 19:42	
Chromium	mg/kg	ND	0.50	01/30/14 19:42	
Copper	mg/kg	ND	0.50	01/30/14 19:42	
Lead	mg/kg	ND	0.50	01/30/14 19:42	
Nickel	mg/kg	ND	0.50	01/30/14 19:42	
Selenium	mg/kg	ND	1.0	01/30/14 19:42	
Silver	mg/kg	ND	0.50	01/30/14 19:42	
Thallium	mg/kg	ND	1.0	01/30/14 19:42	
Zinc	mg/kg	ND	1.0	01/30/14 19:42	

LABORATORY CONTROL SAMPLE: 1130012

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	52.5	105	80-120	
Arsenic	mg/kg	50	52.2	104	80-120	
Beryllium	mg/kg	50	51.6	103	80-120	
Cadmium	mg/kg	50	52.5	105	80-120	
Chromium	mg/kg	50	50.8	102	80-120	
Copper	mg/kg	50	52.5	105	80-120	
Lead	mg/kg	50	51.8	104	80-120	
Nickel	mg/kg	50	51.9	104	80-120	
Selenium	mg/kg	50	52.1	104	80-120	
Silver	mg/kg	25	26.0	104	80-120	
Thallium	mg/kg	50	50.4	101	80-120	
Zinc	mg/kg	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130013 1130014

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	48.7	41.7	18.4	18.4	38	44	75-125	0	20	M1
Arsenic	mg/kg	7.6	48.7	41.7	37.2	31.0	61	56	75-125	18	20	M1
Beryllium	mg/kg	0.80	48.7	41.7	43.7	40.0	88	94	75-125	9	20	
Cadmium	mg/kg	0.46	48.7	41.7	42.5	39.1	87	93	75-125	8	20	
Chromium	mg/kg	35.5	48.7	41.7	79.3	67.2	90	76	75-125	16	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130013 1130014

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Copper	mg/kg	27.7	48.7	41.7	73.0	57.7	93	72	75-125	23	20	M1,R1
Lead	mg/kg	14.7	48.7	41.7	55.5	40.7	84	62	75-125	31	20	M1,R1
Nickel	mg/kg	26.1	48.7	41.7	67.5	61.6	85	85	75-125	9	20	
Selenium	mg/kg	ND	48.7	41.7	31.5	31.6	65	76	75-125	0	20	M1
Silver	mg/kg	ND	24.3	20.9	21.3	20.0	87	96	75-125	6	20	
Thallium	mg/kg	ND	48.7	41.7	33.3	33.1	69	79	75-125	1	20	M1
Zinc	mg/kg	62.1	48.7	41.7	107	97.2	93	84	75-125	10	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130015 1130016

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	57.9	49.3	14.8	11.1	26	23	75-125	29	20	M1,R1
Arsenic	mg/kg	4.8	57.9	49.3	49.2	39.9	77	71	75-125	21	20	M1,R1
Beryllium	mg/kg	0.55	57.9	49.3	53.9	45.7	92	92	75-125	17	20	
Cadmium	mg/kg	0.28	57.9	49.3	52.7	45.2	90	91	75-125	15	20	
Chromium	mg/kg	29.2	57.9	49.3	86.8	80.4	99	104	75-125	8	20	
Copper	mg/kg	20.1	57.9	49.3	76.7	69.7	98	101	75-125	10	20	
Lead	mg/kg	7.2	57.9	49.3	58.8	53.5	89	94	75-125	9	20	
Nickel	mg/kg	17.9	57.9	49.3	72.3	64.3	94	94	75-125	12	20	
Selenium	mg/kg	0.44J	57.9	49.3	44.2	34.9	76	70	75-125	24	20	M1,R1
Silver	mg/kg	ND	29	24.6	26.5	22.5	92	92	75-125	16	20	
Thallium	mg/kg	ND	57.9	49.3	45.4	39.0	78	79	75-125	15	20	
Zinc	mg/kg	45.5	57.9	49.3	107	99.0	105	109	75-125	7	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MPRP/15163 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187929004, 92187929007, 92187929010

METHOD BLANK: 1131005 — Matrix: Solid
Associated Lab Samples: 92187929004, 92187929007, 92187929010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/04/14 20:12	
Arsenic	mg/kg	ND	1.0	02/04/14 20:12	
Beryllium	mg/kg	ND	0.10	02/04/14 20:12	
Cadmium	mg/kg	ND	0.10	02/04/14 20:12	
Chromium	mg/kg	ND	0.50	02/04/14 20:12	
Copper	mg/kg	0.15J	0.50	02/04/14 20:12	
Lead	mg/kg	ND	0.50	02/05/14 12:59	
Nickel	mg/kg	ND	0.50	02/04/14 20:12	
Selenium	mg/kg	ND	1.0	02/04/14 20:12	
Silver	mg/kg	0.061J	0.50	02/04/14 20:12	
Thallium	mg/kg	ND	1.0	02/04/14 20:12	
Zinc	mg/kg	0.56J	1.0	02/04/14 20:12	

LABORATORY CONTROL SAMPLE: 1131006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	53.4	107	80-120	
Arsenic	mg/kg	50	50.4	101	80-120	
Beryllium	mg/kg	50	52.7	105	80-120	
Cadmium	mg/kg	50	50.6	101	80-120	
Chromium	mg/kg	50	52.1	104	80-120	
Copper	mg/kg	50	50.8	102	80-120	
Lead	mg/kg	50	48.8	98	80-120	
Nickel	mg/kg	50	50.9	102	80-120	
Selenium	mg/kg	50	51.7	103	80-120	
Silver	mg/kg	25	25.8	103	80-120	
Thallium	mg/kg	50	48.7	97	80-120	
Zinc	mg/kg	50	50.8	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131007 — 1131008

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	45.7	52	19.0	25.1	42	48	75-125	28	20	M1,R1
Arsenic	mg/kg	3.4	45.7	52	34.6	41.6	68	73	75-125	18	20	M1
Beryllium	mg/kg	0.71	45.7	52	40.5	47.4	87	90	75-125	16	20	
Cadmium	mg/kg	0.28	45.7	52	38.4	44.9	83	86	75-125	16	20	
Chromium	mg/kg	35.9	45.7	52	72.7	82.0	81	89	75-125	12	20	
Copper	mg/kg	13.5	45.7	52	53.6	60.4	88	90	75-125	12	20	
Lead	mg/kg	6.5	45.7	52	37.2	42.4	67	69	75-125	13	20	M1

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131007 1131008

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	27.0	45.7	52	61.7	69.4	76	82	75-125	12	20	
Selenium	mg/kg	0.57J	45.7	52	33.9	40.5	73	77	75-125	18	20	M1
Silver	mg/kg	0.086J	22.9	26	19.4	22.8	85	87	75-125	16	20	
Thallium	mg/kg	1.2	45.7	52	28.9	34.4	61	64	75-125	17	20	M1
Zinc	mg/kg	64.3	45.7	52	99.8	108	78	85	75-125	8	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MPRP/15153 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET
Associated Lab Samples: 92187929013

METHOD BLANK: 1129633 — Matrix: Water
Associated Lab Samples: 92187929013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	02/04/14 18:42	
Arsenic	ug/L	ND	10.0	02/04/14 18:42	
Beryllium	ug/L	ND	1.0	02/04/14 18:42	
Cadmium	ug/L	ND	1.0	02/04/14 18:42	
Chromium	ug/L	ND	5.0	02/04/14 18:42	
Copper	ug/L	ND	5.0	02/04/14 18:42	
Lead	ug/L	ND	5.0	02/04/14 18:42	
Nickel	ug/L	ND	5.0	02/04/14 18:42	
Selenium	ug/L	ND	10.0	02/04/14 18:42	
Silver	ug/L	ND	5.0	02/04/14 18:42	
Thallium	ug/L	ND	10.0	02/04/14 18:42	
Zinc	ug/L	8.0J	10.0	02/04/14 18:42	

LABORATORY CONTROL SAMPLE: 1129634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	527	105	80-120	
Arsenic	ug/L	500	501	100	80-120	
Beryllium	ug/L	500	519	104	80-120	
Cadmium	ug/L	500	506	101	80-120	
Chromium	ug/L	500	513	103	80-120	
Copper	ug/L	500	513	103	80-120	
Lead	ug/L	500	511	102	80-120	
Nickel	ug/L	500	508	102	80-120	
Selenium	ug/L	500	508	102	80-120	
Silver	ug/L	250	256	102	80-120	
Thallium	ug/L	500	482	96	80-120	
Zinc	ug/L	500	512	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129635 — 1129636

Parameter	Units	92187845001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	500	500	220	214	43	42	75-125	3	20	M1
Arsenic	ug/L	ND	500	500	328	321	64	62	75-125	2	20	M1
Beryllium	ug/L	5.2	500	500	463	468	92	93	75-125	1	20	
Cadmium	ug/L	1.6	500	500	440	441	88	88	75-125	0	20	
Chromium	ug/L	50.4	500	500	506	506	91	91	75-125	0	20	
Copper	ug/L	229	500	500	751	728	104	100	75-125	3	20	
Lead	ug/L	49.1	500	500	488	484	88	87	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129635 1129636

Parameter	Units	92187845001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	ug/L	43.4	500	500	479	477	87	87	75-125	0	20	
Selenium	ug/L	ND	500	500	259	248	52	50	75-125	4	20	M1
Silver	ug/L	ND	250	250	225	226	90	91	75-125	1	20	
Thallium	ug/L	ND	500	500	381	400	75	78	75-125	5	20	
Zinc	ug/L	587	500	500	1170	1120	117	106	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25678
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187929013

METHOD BLANK: 1131964
Matrix: Water
Associated Lab Samples: 92187929013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
1,2,3-Trichlorobenzene	ug/L	0.55J	1.0	02/03/14 13:23	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/03/14 13:23	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
2,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
2-Butanone (MEK)	ug/L	ND	5.0	02/03/14 13:23	
2-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
2-Hexanone	ug/L	ND	5.0	02/03/14 13:23	
4-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/03/14 13:23	
Acetone	ug/L	ND	25.0	02/03/14 13:23	
Benzene	ug/L	ND	1.0	02/03/14 13:23	
Bromobenzene	ug/L	ND	1.0	02/03/14 13:23	
Bromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromodichloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromoform	ug/L	ND	1.0	02/03/14 13:23	
Bromomethane	ug/L	ND	2.0	02/03/14 13:23	
Carbon tetrachloride	ug/L	ND	1.0	02/03/14 13:23	
Chlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
Chloroethane	ug/L	ND	1.0	02/03/14 13:23	
Chloroform	ug/L	ND	1.0	02/03/14 13:23	
Chloromethane	ug/L	ND	1.0	02/03/14 13:23	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Dibromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Dibromomethane	ug/L	ND	1.0	02/03/14 13:23	
Dichlorodifluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Diisopropyl ether	ug/L	ND	1.0	02/03/14 13:23	
Ethylbenzene	ug/L	ND	1.0	02/03/14 13:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1131964 Matrix: Water
Associated Lab Samples: 92187929013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	1.1	1.0	02/03/14 13:23	
m&p-Xylene	ug/L	ND	2.0	02/03/14 13:23	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/03/14 13:23	
Methylene Chloride	ug/L	ND	2.0	02/03/14 13:23	
Naphthalene	ug/L	ND	1.0	02/03/14 13:23	
o-Xylene	ug/L	ND	1.0	02/03/14 13:23	
p-Isopropyltoluene	ug/L	ND	1.0	02/03/14 13:23	
Styrene	ug/L	ND	1.0	02/03/14 13:23	
Tetrachloroethene	ug/L	ND	1.0	02/03/14 13:23	
Toluene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Trichloroethene	ug/L	ND	1.0	02/03/14 13:23	
Trichlorofluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Vinyl acetate	ug/L	ND	2.0	02/03/14 13:23	
Vinyl chloride	ug/L	ND	1.0	02/03/14 13:23	
Xylene (Total)	ug/L	ND	2.0	02/03/14 13:23	
1,2-Dichloroethane-d4 (S)	%	107	70-130	02/03/14 13:23	
4-Bromofluorobenzene (S)	%	94	70-130	02/03/14 13:23	
Toluene-d8 (S)	%	100	70-130	02/03/14 13:23	

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.1	94	70-130	
1,1,1-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.2	94	70-130	
1,1,2-Trichloroethane	ug/L	50	47.8	96	70-130	
1,1-Dichloroethane	ug/L	50	49.4	99	70-130	
1,1-Dichloroethene	ug/L	50	51.9	104	70-132	
1,1-Dichloropropene	ug/L	50	50.1	100	70-130	
1,2,3-Trichlorobenzene	ug/L	50	41.0	82	70-135	
1,2,3-Trichloropropane	ug/L	50	46.5	93	70-130	
1,2,4-Trichlorobenzene	ug/L	50	43.1	86	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	46.8	94	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.6	97	70-130	
1,2-Dichlorobenzene	ug/L	50	46.4	93	70-130	
1,2-Dichloroethane	ug/L	50	50.5	101	70-130	
1,2-Dichloropropane	ug/L	50	48.9	98	70-130	
1,3-Dichlorobenzene	ug/L	50	44.8	90	70-130	
1,3-Dichloropropane	ug/L	50	49.1	98	70-130	
1,4-Dichlorobenzene	ug/L	50	45.8	92	70-130	
2,2-Dichloropropane	ug/L	50	49.6	99	58-145	
2-Butanone (MEK)	ug/L	100	101	101	70-145	
2-Chlorotoluene	ug/L	50	45.7	91	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	103	103	70-144	
4-Chlorotoluene	ug/L	50	48.1	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	102	70-140	
Acetone	ug/L	100	105	105	50-175	
Benzene	ug/L	50	47.8	96	70-130	
Bromobenzene	ug/L	50	47.9	96	70-130	
Bromochloromethane	ug/L	50	48.6	97	70-130	
Bromodichloromethane	ug/L	50	45.7	91	70-130	
Bromoform	ug/L	50	47.6	95	70-130	
Bromomethane	ug/L	50	57.3	115	54-130	
Carbon tetrachloride	ug/L	50	46.0	92	70-132	
Chlorobenzene	ug/L	50	46.7	93	70-130	
Chloroethane	ug/L	50	45.6	91	64-134	
Chloroform	ug/L	50	48.1	96	70-130	
Chloromethane	ug/L	50	50.8	102	64-130	
cis-1,2-Dichloroethene	ug/L	50	48.9	98	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Dibromochloromethane	ug/L	50	47.2	94	70-130	
Dibromomethane	ug/L	50	44.8	90	70-131	
Dichlorodifluoromethane	ug/L	50	44.6	89	56-130	
Diisopropyl ether	ug/L	50	55.5	111	70-130	
Ethylbenzene	ug/L	50	45.7	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	43.6	87	70-130	
m&p-Xylene	ug/L	100	93.7	94	70-130	
Methyl-tert-butyl ether	ug/L	50	52.7	105	70-130	
Methylene Chloride	ug/L	50	57.1	114	63-130	
Naphthalene	ug/L	50	41.8	84	70-138	
o-Xylene	ug/L	50	47.4	95	70-130	
p-Isopropyltoluene	ug/L	50	46.7	93	70-130	
Styrene	ug/L	50	48.7	97	70-130	
Tetrachloroethene	ug/L	50	45.4	91	70-130	
Toluene	ug/L	50	46.2	92	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	70-132	
Trichloroethene	ug/L	50	44.5	89	70-130	
Trichlorofluoromethane	ug/L	50	47.1	94	62-133	
Vinyl acetate	ug/L	100	181	181	66-157	L0
Vinyl chloride	ug/L	50	49.7	99	69-130	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132151 1132152

Parameter	Units	92188236001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	59.9	62.7	119	125	70-166	5	30	
Benzene	ug/L	ND	50	50	53.3	55.7	107	111	70-148	4	30	
Chlorobenzene	ug/L	ND	50	50	52.5	53.2	105	106	70-146	1	30	
Toluene	ug/L	0.53J	50	50	50.1	53.0	99	105	70-155	6	30	
Trichloroethene	ug/L	ND	50	50	51.9	54.2	104	108	69-151	4	30	
1,2-Dichloroethane-d4 (S)	%						107	107	70-130			
4-Bromofluorobenzene (S)	%						97	95	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25674
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187929001, 92187929002

METHOD BLANK: 1131793
Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,1,1-Trichloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,1,2-Trichloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,1-Dichloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,1-Dichloroethene	ug/kg	ND	5.0	02/03/14 18:08	
1,1-Dichloropropene	ug/kg	ND	5.0	02/03/14 18:08	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,2,3-Trichloropropane	ug/kg	ND	5.0	02/03/14 18:08	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	02/03/14 18:08	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	02/03/14 18:08	
1,2-Dichlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,2-Dichloroethane	ug/kg	ND	5.0	02/03/14 18:08	
1,2-Dichloropropane	ug/kg	ND	5.0	02/03/14 18:08	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,3-Dichlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
1,3-Dichloropropane	ug/kg	ND	5.0	02/03/14 18:08	
1,4-Dichlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
2,2-Dichloropropane	ug/kg	ND	5.0	02/03/14 18:08	
2-Butanone (MEK)	ug/kg	ND	101	02/03/14 18:08	
2-Chlorotoluene	ug/kg	ND	5.0	02/03/14 18:08	
2-Hexanone	ug/kg	ND	50.3	02/03/14 18:08	
4-Chlorotoluene	ug/kg	ND	5.0	02/03/14 18:08	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.3	02/03/14 18:08	
Acetone	ug/kg	ND	101	02/03/14 18:08	
Benzene	ug/kg	ND	5.0	02/03/14 18:08	
Bromobenzene	ug/kg	ND	5.0	02/03/14 18:08	
Bromochloromethane	ug/kg	ND	5.0	02/03/14 18:08	
Bromodichloromethane	ug/kg	ND	5.0	02/03/14 18:08	
Bromoform	ug/kg	ND	5.0	02/03/14 18:08	
Bromomethane	ug/kg	ND	10.1	02/03/14 18:08	
Carbon tetrachloride	ug/kg	ND	5.0	02/03/14 18:08	
Chlorobenzene	ug/kg	ND	5.0	02/03/14 18:08	
Chloroethane	ug/kg	ND	10.1	02/03/14 18:08	
Chloroform	ug/kg	ND	5.0	02/03/14 18:08	
Chloromethane	ug/kg	ND	10.1	02/03/14 18:08	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	02/03/14 18:08	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	02/03/14 18:08	
Dibromochloromethane	ug/kg	ND	5.0	02/03/14 18:08	
Dibromomethane	ug/kg	ND	5.0	02/03/14 18:08	
Dichlorodifluoromethane	ug/kg	ND	10.1	02/03/14 18:08	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1131793 Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	02/03/14 18:08	
Ethylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	02/03/14 18:08	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	02/03/14 18:08	
m&p-Xylene	ug/kg	ND	10.1	02/03/14 18:08	
Methyl-tert-butyl ether	ug/kg	ND	5.0	02/03/14 18:08	
Methylene Chloride	ug/kg	ND	20.1	02/03/14 18:08	
n-Butylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
n-Propylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
Naphthalene	ug/kg	ND	5.0	02/03/14 18:08	
o-Xylene	ug/kg	ND	5.0	02/03/14 18:08	
p-Isopropyltoluene	ug/kg	ND	5.0	02/03/14 18:08	
sec-Butylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
Styrene	ug/kg	ND	5.0	02/03/14 18:08	
tert-Butylbenzene	ug/kg	ND	5.0	02/03/14 18:08	
Tetrachloroethene	ug/kg	ND	5.0	02/03/14 18:08	
Toluene	ug/kg	ND	5.0	02/03/14 18:08	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	02/03/14 18:08	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	02/03/14 18:08	
Trichloroethene	ug/kg	ND	5.0	02/03/14 18:08	
Trichlorofluoromethane	ug/kg	ND	5.0	02/03/14 18:08	
Vinyl acetate	ug/kg	ND	50.3	02/03/14 18:08	
Vinyl chloride	ug/kg	ND	10.1	02/03/14 18:08	
Xylene (Total)	ug/kg	ND	10.1	02/03/14 18:08	
1,2-Dichloroethane-d4 (S)	%	114	70-132	02/03/14 18:08	
4-Bromofluorobenzene (S)	%	94	70-130	02/03/14 18:08	
Toluene-d8 (S)	%	102	70-130	02/03/14 18:08	

LABORATORY CONTROL SAMPLE: 1131794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51.2	55.9	109	70-131	
1,1,1-Trichloroethane	ug/kg	51.2	61.7	120	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	51.2	59.9	117	70-130	
1,1,2-Trichloroethane	ug/kg	51.2	59.0	115	70-132	
1,1-Dichloroethane	ug/kg	51.2	58.8	115	70-143	
1,1-Dichloroethene	ug/kg	51.2	60.0	117	70-137	
1,1-Dichloropropene	ug/kg	51.2	66.0	129	70-135	
1,2,3-Trichlorobenzene	ug/kg	51.2	61.9	121	69-153	
1,2,3-Trichloropropane	ug/kg	51.2	63.2	123	70-130	
1,2,4-Trichlorobenzene	ug/kg	51.2	58.0	113	55-171	
1,2,4-Trimethylbenzene	ug/kg	51.2	62.2	121	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	51.2	68.0	133	68-141	
1,2-Dibromoethane (EDB)	ug/kg	51.2	57.4	112	70-130	
1,2-Dichlorobenzene	ug/kg	51.2	59.4	116	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1131794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	51.2	64.8	126	70-137	
1,2-Dichloropropane	ug/kg	51.2	58.9	115	70-133	
1,3,5-Trimethylbenzene	ug/kg	51.2	62.4	122	70-143	
1,3-Dichlorobenzene	ug/kg	51.2	56.3	110	70-144	
1,3-Dichloropropane	ug/kg	51.2	59.1	115	70-132	
1,4-Dichlorobenzene	ug/kg	51.2	58.4	114	70-142	
2,2-Dichloropropane	ug/kg	51.2	62.6	122	68-152	
2-Butanone (MEK)	ug/kg	102	130	127	70-149	
2-Chlorotoluene	ug/kg	51.2	57.0	111	70-141	
2-Hexanone	ug/kg	102	124	121	70-149	
4-Chlorotoluene	ug/kg	51.2	59.8	117	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	130	127	70-153	
Acetone	ug/kg	102	134	131	70-157	
Benzene	ug/kg	51.2	57.3	112	70-130	
Bromobenzene	ug/kg	51.2	59.8	117	70-141	
Bromochloromethane	ug/kg	51.2	61.6	120	70-149	
Bromodichloromethane	ug/kg	51.2	57.5	112	70-130	
Bromoform	ug/kg	51.2	58.2	114	70-131	
Bromomethane	ug/kg	51.2	67.8	132	64-136	
Carbon tetrachloride	ug/kg	51.2	56.9	111	70-154	
Chlorobenzene	ug/kg	51.2	56.2	110	70-135	
Chloroethane	ug/kg	51.2	63.0	123	68-151	
Chloroform	ug/kg	51.2	60.8	119	70-130	
Chloromethane	ug/kg	51.2	66.6	130	70-132	
cis-1,2-Dichloroethene	ug/kg	51.2	58.9	115	70-140	
cis-1,3-Dichloropropene	ug/kg	51.2	59.2	116	70-137	
Dibromochloromethane	ug/kg	51.2	56.1	110	70-130	
Dibromomethane	ug/kg	51.2	56.2	110	70-136	
Dichlorodifluoromethane	ug/kg	51.2	66.1	129	36-148	
Diisopropyl ether	ug/kg	51.2	60.4	118	70-139	
Ethylbenzene	ug/kg	51.2	59.1	115	70-137	
Hexachloro-1,3-butadiene	ug/kg	51.2	59.0	115	70-145	
Isopropylbenzene (Cumene)	ug/kg	51.2	60.4	118	70-141	
m&p-Xylene	ug/kg	102	122	119	70-140	
Methyl-tert-butyl ether	ug/kg	51.2	60.7	118	45-150	
Methylene Chloride	ug/kg	51.2	63.7	124	70-133	
n-Butylbenzene	ug/kg	51.2	63.5	124	65-155	
n-Propylbenzene	ug/kg	51.2	62.9	123	70-148	
Naphthalene	ug/kg	51.2	61.7	120	70-148	
o-Xylene	ug/kg	51.2	60.0	117	70-141	
p-Isopropyltoluene	ug/kg	51.2	65.4	128	70-148	
sec-Butylbenzene	ug/kg	51.2	62.9	123	70-145	
Styrene	ug/kg	51.2	60.2	118	70-138	
tert-Butylbenzene	ug/kg	51.2	62.5	122	70-143	
Tetrachloroethene	ug/kg	51.2	55.9	109	70-140	
Toluene	ug/kg	51.2	58.8	115	70-130	
trans-1,2-Dichloroethene	ug/kg	51.2	57.7	113	70-136	
trans-1,3-Dichloropropene	ug/kg	51.2	59.2	116	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1131794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	51.2	56.7	111	70-132	
Trichlorofluoromethane	ug/kg	51.2	62.5	122	69-134	
Vinyl acetate	ug/kg	102	150	147	24-161	F3
Vinyl chloride	ug/kg	51.2	64.5	126	55-140	
Xylene (Total)	ug/kg	154	182	118	70-141	
1,2-Dichloroethane-d4 (S)	%			114	70-132	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131796 1131797

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	46.3	68	51.2	61.8	110	91	70-130	19	30	
1,1,1-Trichloroethane	ug/kg	ND	46.3	68	49.1	70.2	106	103	70-130	35	30	R1
1,1,2,2-Tetrachloroethane	ug/kg	ND	46.3	68	52.6	69.4	113	102	70-130	27	30	
1,1,2-Trichloroethane	ug/kg	ND	46.3	68	51.5	67.4	111	99	70-130	27	30	
1,1-Dichloroethane	ug/kg	ND	46.3	68	47.7	69.2	103	102	70-130	37	30	R1
1,1-Dichloroethene	ug/kg	ND	46.3	68	48.4	69.4	104	102	49-180	36	30	R1
1,1-Dichloropropene	ug/kg	ND	46.3	68	51.2	73.6	110	108	70-130	36	30	R1
1,2,3-Trichlorobenzene	ug/kg	ND	46.3	68	50.8	69.8	110	103	70-130	31	30	R1
1,2,3-Trichloropropane	ug/kg	ND	46.3	68	52.1	80.5	112	118	70-130	43	30	R1
1,2,4-Trichlorobenzene	ug/kg	ND	46.3	68	47.4	65.5	102	96	70-130	32	30	R1
1,2,4-Trimethylbenzene	ug/kg	ND	46.3	68	53.5	68.9	115	101	70-130	25	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	46.3	68	50.8	84.7	109	125	70-130	50	30	R1
1,2-Dibromoethane (EDB)	ug/kg	ND	46.3	68	52.1	63.2	112	93	70-130	19	30	
1,2-Dichlorobenzene	ug/kg	ND	46.3	68	50.7	68.9	109	101	70-130	30	30	
1,2-Dichloroethane	ug/kg	ND	46.3	68	52.3	82.1	113	121	70-130	44	30	R1
1,2-Dichloropropane	ug/kg	ND	46.3	68	49.6	65.7	107	97	70-130	28	30	
1,3,5-Trimethylbenzene	ug/kg	ND	46.3	68	53.1	67.8	115	100	70-130	24	30	
1,3-Dichlorobenzene	ug/kg	ND	46.3	68	49.6	66.4	107	98	70-130	29	30	
1,3-Dichloropropane	ug/kg	ND	46.3	68	52.9	66.2	114	97	70-130	22	30	
1,4-Dichlorobenzene	ug/kg	ND	46.3	68	50.1	66.0	108	97	70-130	27	30	
2,2-Dichloropropane	ug/kg	ND	46.3	68	45.9	65.9	99	97	70-130	36	30	R1
2-Butanone (MEK)	ug/kg	ND	92.8	137	109	208	118	153	70-130	62	30	M1,R1
2-Chlorotoluene	ug/kg	ND	46.3	68	50.6	63.6	109	94	70-130	23	30	
2-Hexanone	ug/kg	ND	92.8	137	116	161	125	119	70-130	32	30	R1
4-Chlorotoluene	ug/kg	ND	46.3	68	51.9	68.4	112	101	70-130	27	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	92.8	137	118	167	127	122	70-130	35	30	R1
Acetone	ug/kg	10.4J	92.8	137	133	398	132	285	70-130	100	30	M1,R1
Benzene	ug/kg	ND	46.3	68	51.2	62.7	110	92	50-166	20	30	
Bromobenzene	ug/kg	ND	46.3	68	51.5	68.2	111	100	70-130	28	30	
Bromochloromethane	ug/kg	ND	46.3	68	49.2	76.9	106	113	70-130	44	30	R1
Bromodichloromethane	ug/kg	ND	46.3	68	49.8	64.2	107	94	70-130	25	30	
Bromoform	ug/kg	ND	46.3	68	51.0	62.5	110	92	70-130	20	30	
Bromomethane	ug/kg	ND	46.3	68	49.1	78.4	106	115	70-130	46	30	R1
Carbon tetrachloride	ug/kg	ND	46.3	68	51.3	61.2	111	90	70-130	17	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131796 1131797

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	46.3	68	50.6	61.3	109	90	43-169	19	30	
Chloroethane	ug/kg	ND	46.3	68	43.4	70.6	94	104	70-130	48	30	R1
Chloroform	ug/kg	ND	46.3	68	48.2	71.3	104	105	70-130	39	30	R1
Chloromethane	ug/kg	ND	46.3	68	51.7	76.7	111	113	70-130	39	30	R1
cis-1,2-Dichloroethene	ug/kg	ND	46.3	68	46.1	68.5	99	101	70-130	39	30	R1
cis-1,3-Dichloropropene	ug/kg	ND	46.3	68	50.3	66.5	109	98	70-130	28	30	
Dibromochloromethane	ug/kg	ND	46.3	68	49.2	64.1	106	94	70-130	26	30	
Dibromomethane	ug/kg	ND	46.3	68	51.3	68.0	111	100	70-130	28	30	
Dichlorodifluoromethane	ug/kg	ND	46.3	68	50.3	77.9	108	115	70-130	43	30	R1
Diisopropyl ether	ug/kg	ND	46.3	68	48.5	73.5	105	108	70-130	41	30	R1
Ethylbenzene	ug/kg	ND	46.3	68	52.7	63.3	114	93	70-130	18	30	
Hexachloro-1,3-butadiene	ug/kg	ND	46.3	68	49.0	67.0	106	98	70-130	31	30	R1
Isopropylbenzene (Cumene)	ug/kg	ND	46.3	68	54.5	65.5	118	96	70-130	18	30	
m&p-Xylene	ug/kg	ND	92.8	137	109	132	118	97	70-130	19	30	
Methyl-tert-butyl ether	ug/kg	ND	46.3	68	49.9	77.6	108	114	70-130	43	30	R1
Methylene Chloride	ug/kg	ND	46.3	68	49.2	79.1	106	116	70-130	47	30	R1
n-Butylbenzene	ug/kg	ND	46.3	68	54.0	70.5	116	104	70-130	26	30	
n-Propylbenzene	ug/kg	ND	46.3	68	54.4	70.6	117	104	70-130	26	30	
Naphthalene	ug/kg	ND	46.3	68	53.8	77.1	116	113	70-130	36	30	R1
o-Xylene	ug/kg	ND	46.3	68	52.6	65.1	113	96	70-130	21	30	
p-Isopropyltoluene	ug/kg	ND	46.3	68	55.8	71.8	120	106	70-130	25	30	
sec-Butylbenzene	ug/kg	ND	46.3	68	53.5	70.5	115	104	70-130	27	30	
Styrene	ug/kg	ND	46.3	68	54.4	61.7	117	91	70-130	13	30	
tert-Butylbenzene	ug/kg	ND	46.3	68	53.1	69.4	115	102	70-130	27	30	
Tetrachloroethene	ug/kg	ND	46.3	68	50.6	59.1	109	87	70-130	16	30	
Toluene	ug/kg	ND	46.3	68	50.4	63.3	109	93	52-163	23	30	
trans-1,2-Dichloroethene	ug/kg	ND	46.3	68	46.1	67.9	99	100	70-130	38	30	R1
trans-1,3-Dichloropropene	ug/kg	ND	46.3	68	51.9	69.3	112	102	70-130	29	30	
Trichloroethene	ug/kg	ND	46.3	68	51.3	62.6	111	92	49-167	20	30	
Trichlorofluoromethane	ug/kg	ND	46.3	68	51.3	72.2	111	106	70-130	34	30	R1
Vinyl acetate	ug/kg	ND	92.8	137	98.4	154	106	113	70-130	44	30	R1
Vinyl chloride	ug/kg	ND	46.3	68	48.5	73.1	105	108	70-130	41	30	R1
1,2-Dichloroethane-d4 (S)	%						113	129	70-132			
4-Bromofluorobenzene (S)	%						102	93	70-130			
Toluene-d8 (S)	%						95	96	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132054 1132055

Parameter	Units	92187876007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	1400	1400	1460	1470	104	105	70-130	1	30	
1,1,1-Trichloroethane	ug/kg	ND	1400	1400	1250	1390	90	100	70-130	10	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	1400	1400	1410	1350	101	96	70-130	5	30	
1,1,2-Trichloroethane	ug/kg	ND	1400	1400	1310	1300	94	93	70-130	1	30	
1,1-Dichloroethane	ug/kg	ND	1400	1400	1260	1360	90	98	70-130	8	30	
1,1-Dichloroethene	ug/kg	ND	1400	1400	1220	1420	88	101	49-180	15	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132054 1132055

Parameter	Units	92187876007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloropropene	ug/kg	ND	1400	1400	1320	1460	94	104	70-130	10	30	
1,2,3-Trichlorobenzene	ug/kg	ND	1400	1400	1470	1480	103	104	70-130	0	30	
1,2,3-Trichloropropane	ug/kg	ND	1400	1400	1460	1420	104	102	70-130	2	30	
1,2,4-Trichlorobenzene	ug/kg	ND	1400	1400	1350	1350	97	97	70-130	0	30	
1,2,4-Trimethylbenzene	ug/kg	ND	1400	1400	1480	1540	106	110	70-130	4	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	1400	1400	1400	1640	100	117	70-130	16	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	1400	1400	1360	1420	97	101	70-130	4	30	
1,2-Dichlorobenzene	ug/kg	ND	1400	1400	1440	1470	103	105	70-130	2	30	
1,2-Dichloroethane	ug/kg	ND	1400	1400	1330	1460	95	104	70-130	9	30	
1,2-Dichloropropane	ug/kg	ND	1400	1400	1390	1340	100	96	70-130	4	30	
1,3,5-Trimethylbenzene	ug/kg	ND	1400	1400	1470	1520	105	109	70-130	3	30	
1,3-Dichlorobenzene	ug/kg	ND	1400	1400	1370	1390	98	100	70-130	1	30	
1,3-Dichloropropane	ug/kg	ND	1400	1400	1460	1460	104	104	70-130	0	30	
1,4-Dichlorobenzene	ug/kg	ND	1400	1400	1380	1420	99	101	70-130	3	30	
2,2-Dichloropropane	ug/kg	ND	1400	1400	1250	1380	89	99	70-130	10	30	
2-Butanone (MEK)	ug/kg	341J	2800	2800	2650J	2830	83	89	70-130		30	
2-Chlorotoluene	ug/kg	ND	1400	1400	1370	1390	98	100	70-130	2	30	
2-Hexanone	ug/kg	ND	2800	2800	2890	2910	103	104	70-130	1	30	
4-Chlorotoluene	ug/kg	ND	1400	1400	1440	1510	103	108	70-130	5	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	2800	2800	2710	2510	97	90	70-130	8	30	
Acetone	ug/kg	ND	2800	2800	2500J	2670J	89	95	70-130		30	
Benzene	ug/kg	ND	1400	1400	1390	1370	99	98	50-166	1	30	
Bromobenzene	ug/kg	ND	1400	1400	1420	1460	101	104	70-130	3	30	
Bromochloromethane	ug/kg	ND	1400	1400	1260	1320	90	95	70-130	5	30	
Bromodichloromethane	ug/kg	ND	1400	1400	1350	1300	97	93	70-130	4	30	
Bromoform	ug/kg	ND	1400	1400	1350	1400	97	100	70-130	4	30	
Bromomethane	ug/kg	ND	1400	1400	1060	1220	76	87	70-130	14	30	
Carbon tetrachloride	ug/kg	ND	1400	1400	1300	1310	93	93	70-130	1	30	
Chlorobenzene	ug/kg	ND	1400	1400	1400	1420	100	102	43-169	2	30	
Chloroethane	ug/kg	ND	1400	1400	513	560	37	40	70-130	9	30	M0
Chloroform	ug/kg	ND	1400	1400	1290	1410	92	101	70-130	9	30	
Chloromethane	ug/kg	ND	1400	1400	1370	1540	98	110	70-130	12	30	
cis-1,2-Dichloroethene	ug/kg	ND	1400	1400	1220	1360	87	97	70-130	11	30	
cis-1,3-Dichloropropene	ug/kg	ND	1400	1400	1410	1380	101	98	70-130	2	30	
Dibromochloromethane	ug/kg	ND	1400	1400	1380	1380	98	99	70-130	0	30	
Dibromomethane	ug/kg	ND	1400	1400	1310	1240	93	89	70-130	5	30	
Dichlorodifluoromethane	ug/kg	ND	1400	1400	1170	1420	83	102	70-130	20	30	
Diisopropyl ether	ug/kg	ND	1400	1400	1360	1490	97	107	70-130	9	30	
Ethylbenzene	ug/kg	ND	1400	1400	1460	1490	105	106	70-130	2	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1400	1400	1390	1470	99	105	70-130	6	30	
Isopropylbenzene (Cumene)	ug/kg	ND	1400	1400	1500	1520	107	109	70-130	2	30	
m&p-Xylene	ug/kg	ND	2800	2800	3010	3090	107	110	70-130	3	30	
Methyl-tert-butyl ether	ug/kg	ND	1400	1400	1300	1420	93	101	70-130	9	30	
Methylene Chloride	ug/kg	ND	1400	1400	1310	1400	92	99	70-130	7	30	
n-Butylbenzene	ug/kg	ND	1400	1400	1390	1470	99	104	70-130	5	30	
n-Propylbenzene	ug/kg	ND	1400	1400	1440	1510	103	108	70-130	4	30	
Naphthalene	ug/kg	ND	1400	1400	1440	1430	101	100	70-130	1	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132054 1132055

Parameter	Units	92187876007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
o-Xylene	ug/kg	ND	1400	1400	1490	1540	107	110	70-130	3	30	
p-Isopropyltoluene	ug/kg	ND	1400	1400	1500	1540	108	110	70-130	2	30	
sec-Butylbenzene	ug/kg	ND	1400	1400	1430	1500	102	106	70-130	4	30	
Styrene	ug/kg	ND	1400	1400	1530	1550	109	111	70-130	1	30	
tert-Butylbenzene	ug/kg	ND	1400	1400	1460	1530	105	109	70-130	4	30	
Tetrachloroethene	ug/kg	ND	1400	1400	1350	1330	97	96	70-130	1	30	
Toluene	ug/kg	ND	1400	1400	1370	1350	98	97	52-163	2	30	
trans-1,2-Dichloroethene	ug/kg	ND	1400	1400	1210	1350	87	97	70-130	11	30	
trans-1,3-Dichloropropene	ug/kg	ND	1400	1400	1400	1340	100	96	70-130	4	30	
Trichloroethene	ug/kg	2650	1400	1400	3870	3710	87	76	49-167	4	30	
Trichlorofluoromethane	ug/kg	ND	1400	1400	1210	1310	86	94	70-130	8	30	
Vinyl acetate	ug/kg	ND	2800	2800	2230	2270	80	81	70-130	2	30	
Vinyl chloride	ug/kg	ND	1400	1400	1280	1470	91	105	70-130	14	30	
1,2-Dichloroethane-d4 (S)	%						95	99	70-132			
4-Bromofluorobenzene (S)	%						95	100	70-130			
Toluene-d8 (S)	%						98	96	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25675
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187929003

METHOD BLANK: 1131805
Matrix: Solid
Associated Lab Samples: 92187929003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,1,1-Trichloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,1,2-Trichloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,1-Dichloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,1-Dichloroethene	ug/kg	ND	5.4	02/03/14 17:49	
1,1-Dichloropropene	ug/kg	ND	5.4	02/03/14 17:49	
1,2,3-Trichlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,2,3-Trichloropropane	ug/kg	ND	5.4	02/03/14 17:49	
1,2,4-Trichlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,2,4-Trimethylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.4	02/03/14 17:49	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.4	02/03/14 17:49	
1,2-Dichlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,2-Dichloroethane	ug/kg	ND	5.4	02/03/14 17:49	
1,2-Dichloropropane	ug/kg	ND	5.4	02/03/14 17:49	
1,3,5-Trimethylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,3-Dichlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
1,3-Dichloropropane	ug/kg	ND	5.4	02/03/14 17:49	
1,4-Dichlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
2,2-Dichloropropane	ug/kg	ND	5.4	02/03/14 17:49	
2-Butanone (MEK)	ug/kg	ND	108	02/03/14 17:49	
2-Chlorotoluene	ug/kg	ND	5.4	02/03/14 17:49	
2-Hexanone	ug/kg	ND	54.0	02/03/14 17:49	
4-Chlorotoluene	ug/kg	ND	5.4	02/03/14 17:49	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	54.0	02/03/14 17:49	
Acetone	ug/kg	ND	108	02/03/14 17:49	
Benzene	ug/kg	ND	5.4	02/03/14 17:49	
Bromobenzene	ug/kg	ND	5.4	02/03/14 17:49	
Bromochloromethane	ug/kg	ND	5.4	02/03/14 17:49	
Bromodichloromethane	ug/kg	ND	5.4	02/03/14 17:49	
Bromoform	ug/kg	ND	5.4	02/03/14 17:49	
Bromomethane	ug/kg	ND	10.8	02/03/14 17:49	
Carbon tetrachloride	ug/kg	ND	5.4	02/03/14 17:49	
Chlorobenzene	ug/kg	ND	5.4	02/03/14 17:49	
Chloroethane	ug/kg	ND	10.8	02/03/14 17:49	
Chloroform	ug/kg	ND	5.4	02/03/14 17:49	
Chloromethane	ug/kg	ND	10.8	02/03/14 17:49	
cis-1,2-Dichloroethene	ug/kg	ND	5.4	02/03/14 17:49	
cis-1,3-Dichloropropene	ug/kg	ND	5.4	02/03/14 17:49	
Dibromochloromethane	ug/kg	ND	5.4	02/03/14 17:49	
Dibromomethane	ug/kg	ND	5.4	02/03/14 17:49	
Dichlorodifluoromethane	ug/kg	ND	10.8	02/03/14 17:49	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1131805 Matrix: Solid
Associated Lab Samples: 92187929003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.4	02/03/14 17:49	
Ethylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
Hexachloro-1,3-butadiene	ug/kg	ND	5.4	02/03/14 17:49	
Isopropylbenzene (Cumene)	ug/kg	ND	5.4	02/03/14 17:49	
m&p-Xylene	ug/kg	ND	10.8	02/03/14 17:49	
Methyl-tert-butyl ether	ug/kg	ND	5.4	02/03/14 17:49	
Methylene Chloride	ug/kg	ND	21.6	02/03/14 17:49	
n-Butylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
n-Propylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
Naphthalene	ug/kg	1.4J	5.4	02/03/14 17:49	
o-Xylene	ug/kg	ND	5.4	02/03/14 17:49	
p-Isopropyltoluene	ug/kg	ND	5.4	02/03/14 17:49	
sec-Butylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
Styrene	ug/kg	ND	5.4	02/03/14 17:49	
tert-Butylbenzene	ug/kg	ND	5.4	02/03/14 17:49	
Tetrachloroethene	ug/kg	ND	5.4	02/03/14 17:49	
Toluene	ug/kg	ND	5.4	02/03/14 17:49	
trans-1,2-Dichloroethene	ug/kg	ND	5.4	02/03/14 17:49	
trans-1,3-Dichloropropene	ug/kg	ND	5.4	02/03/14 17:49	
Trichloroethene	ug/kg	ND	5.4	02/03/14 17:49	
Trichlorofluoromethane	ug/kg	ND	5.4	02/03/14 17:49	
Vinyl acetate	ug/kg	ND	54.0	02/03/14 17:49	
Vinyl chloride	ug/kg	ND	10.8	02/03/14 17:49	
Xylene (Total)	ug/kg	ND	10.8	02/03/14 17:49	
1,2-Dichloroethane-d4 (S)	%	114	70-132	02/03/14 17:49	
4-Bromofluorobenzene (S)	%	105	70-130	02/03/14 17:49	
Toluene-d8 (S)	%	99	70-130	02/03/14 17:49	

LABORATORY CONTROL SAMPLE: 1131806

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	52.9	54.0	102	70-131	
1,1,1-Trichloroethane	ug/kg	52.9	59.7	113	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	52.9	54.6	103	70-130	
1,1,2-Trichloroethane	ug/kg	52.9	53.6	101	70-132	
1,1-Dichloroethane	ug/kg	52.9	57.5	109	70-143	
1,1-Dichloroethene	ug/kg	52.9	57.8	109	70-137	
1,1-Dichloropropene	ug/kg	52.9	60.8	115	70-135	
1,2,3-Trichlorobenzene	ug/kg	52.9	54.5	103	69-153	
1,2,3-Trichloropropane	ug/kg	52.9	57.1	108	70-130	
1,2,4-Trichlorobenzene	ug/kg	52.9	50.6	96	55-171	
1,2,4-Trimethylbenzene	ug/kg	52.9	54.5	103	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	52.9	53.9	102	68-141	
1,2-Dibromoethane (EDB)	ug/kg	52.9	52.8	100	70-130	
1,2-Dichlorobenzene	ug/kg	52.9	53.5	101	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1131806

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	52.9	62.9	119	70-137	
1,2-Dichloropropane	ug/kg	52.9	53.3	101	70-133	
1,3,5-Trimethylbenzene	ug/kg	52.9	54.1	102	70-143	
1,3-Dichlorobenzene	ug/kg	52.9	51.0	96	70-144	
1,3-Dichloropropane	ug/kg	52.9	53.0	100	70-132	
1,4-Dichlorobenzene	ug/kg	52.9	52.0	98	70-142	
2,2-Dichloropropane	ug/kg	52.9	57.7	109	68-152	
2-Butanone (MEK)	ug/kg	106	123	116	70-149	
2-Chlorotoluene	ug/kg	52.9	51.0	96	70-141	
2-Hexanone	ug/kg	106	117	111	70-149	
4-Chlorotoluene	ug/kg	52.9	53.0	100	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	106	118	112	70-153	
Acetone	ug/kg	106	129	122	70-157	
Benzene	ug/kg	52.9	54.4	103	70-130	
Bromobenzene	ug/kg	52.9	53.7	102	70-141	
Bromochloromethane	ug/kg	52.9	57.3	108	70-149	
Bromodichloromethane	ug/kg	52.9	55.1	104	70-130	
Bromoform	ug/kg	52.9	52.1	99	70-131	
Bromomethane	ug/kg	52.9	66.0	125	64-136	
Carbon tetrachloride	ug/kg	52.9	52.9	100	70-154	
Chlorobenzene	ug/kg	52.9	50.9	96	70-135	
Chloroethane	ug/kg	52.9	58.1	110	68-151	
Chloroform	ug/kg	52.9	58.1	110	70-130	
Chloromethane	ug/kg	52.9	63.0	119	70-132	
cis-1,2-Dichloroethene	ug/kg	52.9	55.7	105	70-140	
cis-1,3-Dichloropropene	ug/kg	52.9	55.6	105	70-137	
Dibromochloromethane	ug/kg	52.9	52.0	98	70-130	
Dibromomethane	ug/kg	52.9	51.4	97	70-136	
Dichlorodifluoromethane	ug/kg	52.9	61.1	116	36-148	
Diisopropyl ether	ug/kg	52.9	60.0	114	70-139	
Ethylbenzene	ug/kg	52.9	53.0	100	70-137	
Hexachloro-1,3-butadiene	ug/kg	52.9	51.8	98	70-145	
Isopropylbenzene (Cumene)	ug/kg	52.9	54.1	102	70-141	
m&p-Xylene	ug/kg	106	109	103	70-140	
Methyl-tert-butyl ether	ug/kg	52.9	60.2	114	45-150	
Methylene Chloride	ug/kg	52.9	59.9	113	70-133	
n-Butylbenzene	ug/kg	52.9	53.7	102	65-155	
n-Propylbenzene	ug/kg	52.9	54.8	104	70-148	
Naphthalene	ug/kg	52.9	55.5	105	70-148	
o-Xylene	ug/kg	52.9	53.4	101	70-141	
p-Isopropyltoluene	ug/kg	52.9	56.1	106	70-148	
sec-Butylbenzene	ug/kg	52.9	55.0	104	70-145	
Styrene	ug/kg	52.9	56.2	106	70-138	
tert-Butylbenzene	ug/kg	52.9	54.9	104	70-143	
Tetrachloroethene	ug/kg	52.9	48.9	93	70-140	
Toluene	ug/kg	52.9	53.8	102	70-130	
trans-1,2-Dichloroethene	ug/kg	52.9	54.3	103	70-136	
trans-1,3-Dichloropropene	ug/kg	52.9	56.8	107	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1131806

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	52.9	53.2	101	70-132	
Trichlorofluoromethane	ug/kg	52.9	58.7	111	69-134	
Vinyl acetate	ug/kg	106	107	101	24-161	F3
Vinyl chloride	ug/kg	52.9	59.3	112	55-140	
Xylene (Total)	ug/kg	159	162	102	70-141	
1,2-Dichloroethane-d4 (S)	%			110	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132056 1132057

Parameter	Units	92187876008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	3050	3050	3130	3340	103	109	70-130	6	30	
1,1,1-Trichloroethane	ug/kg	ND	3050	3050	2730	2940	86	93	70-130	7	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	3050	3050	3000	3300	98	108	70-130	10	30	
1,1,2-Trichloroethane	ug/kg	ND	3050	3050	3030	3120	99	102	70-130	3	30	
1,1-Dichloroethane	ug/kg	ND	3050	3050	2720	2910	89	95	70-130	7	30	
1,1-Dichloroethene	ug/kg	ND	3050	3050	2690	2920	88	96	49-180	8	30	
1,1-Dichloropropene	ug/kg	ND	3050	3050	2710	3020	89	99	70-130	11	30	
1,2,3-Trichlorobenzene	ug/kg	ND	3050	3050	3320	3560	109	117	70-130	7	30	
1,2,3-Trichloropropane	ug/kg	ND	3050	3050	2990	3360	98	110	70-130	12	30	
1,2,4-Trichlorobenzene	ug/kg	ND	3050	3050	3050	3100	100	102	70-130	2	30	
1,2,4-Trimethylbenzene	ug/kg	ND	3050	3050	3350	3410	109	111	70-130	2	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	3050	3050	3560	3590	117	118	70-130	1	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	3050	3050	3050	3300	100	108	70-130	8	30	
1,2-Dichlorobenzene	ug/kg	ND	3050	3050	3170	3410	104	112	70-130	7	30	
1,2-Dichloroethane	ug/kg	ND	3050	3050	2810	3130	92	103	70-130	11	30	
1,2-Dichloropropane	ug/kg	ND	3050	3050	3110	3290	102	108	70-130	6	30	
1,3,5-Trimethylbenzene	ug/kg	ND	3050	3050	3320	3380	108	110	70-130	2	30	
1,3-Dichlorobenzene	ug/kg	ND	3050	3050	3020	3050	99	100	70-130	1	30	
1,3-Dichloropropane	ug/kg	ND	3050	3050	3210	3410	105	112	70-130	6	30	
1,4-Dichlorobenzene	ug/kg	ND	3050	3050	3010	3120	99	102	70-130	4	30	
2,2-Dichloropropane	ug/kg	ND	3050	3050	2590	2800	85	92	70-130	8	30	
2-Butanone (MEK)	ug/kg	ND	6090	6090	5470J	6250	90	103	70-130		30	
2-Chlorotoluene	ug/kg	ND	3050	3050	3130	3240	103	106	70-130	4	30	
2-Hexanone	ug/kg	ND	6090	6090	6480	6990	106	115	70-130	8	30	
4-Chlorotoluene	ug/kg	ND	3050	3050	3140	3300	103	108	70-130	5	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	6090	6090	6080	6480	100	106	70-130	6	30	
Acetone	ug/kg	ND	6090	6090	5240J	5580J	86	92	70-130		30	
Benzene	ug/kg	ND	3050	3050	3080	3260	99	106	50-166	6	30	
Bromobenzene	ug/kg	ND	3050	3050	3170	3370	104	111	70-130	6	30	
Bromochloromethane	ug/kg	ND	3050	3050	2800	3090	92	102	70-130	10	30	
Bromodichloromethane	ug/kg	ND	3050	3050	2920	3060	96	101	70-130	5	30	
Bromoform	ug/kg	ND	3050	3050	2950	3130	97	103	70-130	6	30	
Bromomethane	ug/kg	ND	3050	3050	2320	2540	76	83	70-130	9	30	
Carbon tetrachloride	ug/kg	ND	3050	3050	2740	2820	90	93	70-130	3	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132056 1132057

Parameter	Units	92187876008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	3050	3050	3140	3210	103	105	43-169	2	30	
Chloroethane	ug/kg	ND	3050	3050	1450	1350	47	44	70-130	7	30	M1
Chloroform	ug/kg	ND	3050	3050	2710	2980	89	98	70-130	9	30	
Chloromethane	ug/kg	ND	3050	3050	3060	3310	100	109	70-130	8	30	
cis-1,2-Dichloroethene	ug/kg	ND	3050	3050	2640	2890	87	95	70-130	9	30	
cis-1,3-Dichloropropene	ug/kg	ND	3050	3050	3190	3360	105	110	70-130	5	30	
Dibromochloromethane	ug/kg	ND	3050	3050	3030	3200	100	105	70-130	5	30	
Dibromomethane	ug/kg	ND	3050	3050	2770	3080	91	101	70-130	10	30	
Dichlorodifluoromethane	ug/kg	ND	3050	3050	2830	3020	93	99	70-130	7	30	
Diisopropyl ether	ug/kg	ND	3050	3050	3020	3280	99	108	70-130	8	30	
Ethylbenzene	ug/kg	ND	3050	3050	3130	3280	103	108	70-130	5	30	
Hexachloro-1,3-butadiene	ug/kg	ND	3050	3050	3070	3300	101	108	70-130	7	30	
Isopropylbenzene (Cumene)	ug/kg	ND	3050	3050	3290	3360	108	110	70-130	2	30	
m&p-Xylene	ug/kg	ND	6090	6090	6360	6650	104	109	70-130	4	30	
Methyl-tert-butyl ether	ug/kg	ND	3050	3050	2880	3250	95	107	70-130	12	30	
Methylene Chloride	ug/kg	ND	3050	3050	2760	3060	91	100	70-130	10	30	
n-Butylbenzene	ug/kg	ND	3050	3050	3180	3300	104	108	70-130	4	30	
n-Propylbenzene	ug/kg	ND	3050	3050	3230	3400	106	111	70-130	5	30	
Naphthalene	ug/kg	82.2J	3050	3050	3920	3930	126	126	70-130	0	30	
o-Xylene	ug/kg	ND	3050	3050	3340	3380	108	109	70-130	1	30	
p-Isopropyltoluene	ug/kg	ND	3050	3050	3340	3460	110	114	70-130	4	30	
sec-Butylbenzene	ug/kg	ND	3050	3050	3260	3400	107	112	70-130	4	30	
Styrene	ug/kg	ND	3050	3050	3300	3330	108	109	70-130	1	30	
tert-Butylbenzene	ug/kg	ND	3050	3050	3330	3480	109	114	70-130	4	30	
Tetrachloroethene	ug/kg	ND	3050	3050	2810	3070	92	101	70-130	9	30	
Toluene	ug/kg	ND	3050	3050	3020	3100	99	102	52-163	3	30	
trans-1,2-Dichloroethene	ug/kg	ND	3050	3050	2630	2860	86	94	70-130	8	30	
trans-1,3-Dichloropropene	ug/kg	ND	3050	3050	3160	3180	104	104	70-130	1	30	
Trichloroethene	ug/kg	6470	3050	3050	8560	9370	69	95	49-167	9	30	
Trichlorofluoromethane	ug/kg	ND	3050	3050	2610	2800	86	92	70-130	7	30	
Vinyl acetate	ug/kg	ND	6090	6090	4050	4220	66	69	70-130	4	30	M1
Vinyl chloride	ug/kg	ND	3050	3050	2960	3130	97	103	70-130	5	30	
1,2-Dichloroethane-d4 (S)	%						86	94	70-132			
4-Bromofluorobenzene (S)	%						96	96	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25679
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187929004, 92187929005

METHOD BLANK: 1132144
Matrix: Solid
Associated Lab Samples: 92187929004, 92187929005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,1-Trichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1,2-Trichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
1,1-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,3-Trichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,3-Trichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,2,4-Trichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2,4-Trimethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichloroethane	ug/kg	ND	4.4	02/04/14 10:34	
1,2-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,3,5-Trimethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,3-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
1,3-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
1,4-Dichlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
2,2-Dichloropropane	ug/kg	ND	4.4	02/04/14 10:34	
2-Butanone (MEK)	ug/kg	ND	88.8	02/04/14 10:34	
2-Chlorotoluene	ug/kg	ND	4.4	02/04/14 10:34	
2-Hexanone	ug/kg	ND	44.4	02/04/14 10:34	
4-Chlorotoluene	ug/kg	ND	4.4	02/04/14 10:34	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	44.4	02/04/14 10:34	
Acetone	ug/kg	ND	88.8	02/04/14 10:34	
Benzene	ug/kg	ND	4.4	02/04/14 10:34	
Bromobenzene	ug/kg	ND	4.4	02/04/14 10:34	
Bromochloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Bromodichloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Bromoform	ug/kg	ND	4.4	02/04/14 10:34	
Bromomethane	ug/kg	ND	8.9	02/04/14 10:34	
Carbon tetrachloride	ug/kg	ND	4.4	02/04/14 10:34	
Chlorobenzene	ug/kg	ND	4.4	02/04/14 10:34	
Chloroethane	ug/kg	ND	8.9	02/04/14 10:34	
Chloroform	ug/kg	ND	4.4	02/04/14 10:34	
Chloromethane	ug/kg	ND	8.9	02/04/14 10:34	
cis-1,2-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
cis-1,3-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
Dibromochloromethane	ug/kg	ND	4.4	02/04/14 10:34	
Dibromomethane	ug/kg	ND	4.4	02/04/14 10:34	
Dichlorodifluoromethane	ug/kg	ND	8.9	02/04/14 10:34	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1132144 Matrix: Solid
Associated Lab Samples: 92187929004, 92187929005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.4	02/04/14 10:34	
Ethylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Hexachloro-1,3-butadiene	ug/kg	ND	4.4	02/04/14 10:34	
Isopropylbenzene (Cumene)	ug/kg	ND	4.4	02/04/14 10:34	
m&p-Xylene	ug/kg	ND	8.9	02/04/14 10:34	
Methyl-tert-butyl ether	ug/kg	ND	4.4	02/04/14 10:34	
Methylene Chloride	ug/kg	ND	17.8	02/04/14 10:34	
n-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
n-Propylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Naphthalene	ug/kg	1.1J	4.4	02/04/14 10:34	
o-Xylene	ug/kg	ND	4.4	02/04/14 10:34	
p-Isopropyltoluene	ug/kg	ND	4.4	02/04/14 10:34	
sec-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Styrene	ug/kg	ND	4.4	02/04/14 10:34	
tert-Butylbenzene	ug/kg	ND	4.4	02/04/14 10:34	
Tetrachloroethene	ug/kg	ND	4.4	02/04/14 10:34	
Toluene	ug/kg	ND	4.4	02/04/14 10:34	
trans-1,2-Dichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
trans-1,3-Dichloropropene	ug/kg	ND	4.4	02/04/14 10:34	
Trichloroethene	ug/kg	ND	4.4	02/04/14 10:34	
Trichlorofluoromethane	ug/kg	ND	4.4	02/04/14 10:34	
Vinyl acetate	ug/kg	ND	44.4	02/04/14 10:34	
Vinyl chloride	ug/kg	ND	8.9	02/04/14 10:34	
Xylene (Total)	ug/kg	ND	8.9	02/04/14 10:34	
1,2-Dichloroethane-d4 (S)	%	107	70-132	02/04/14 10:34	
4-Bromofluorobenzene (S)	%	101	70-130	02/04/14 10:34	
Toluene-d8 (S)	%	103	70-130	02/04/14 10:34	

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	47.3	49.1	104	70-131	
1,1,1-Trichloroethane	ug/kg	47.3	44.1	93	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	47.3	49.4	105	70-130	
1,1,2-Trichloroethane	ug/kg	47.3	47.8	101	70-132	
1,1-Dichloroethane	ug/kg	47.3	43.1	91	70-143	
1,1-Dichloroethene	ug/kg	47.3	44.3	94	70-137	
1,1-Dichloropropene	ug/kg	47.3	47.4	100	70-135	
1,2,3-Trichlorobenzene	ug/kg	47.3	52.5	111	69-153	
1,2,3-Trichloropropane	ug/kg	47.3	49.3	104	70-130	
1,2,4-Trichlorobenzene	ug/kg	47.3	50.5	107	55-171	
1,2,4-Trimethylbenzene	ug/kg	47.3	53.4	113	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	47.3	53.2	113	68-141	
1,2-Dibromoethane (EDB)	ug/kg	47.3	50.1	106	70-130	
1,2-Dichlorobenzene	ug/kg	47.3	50.5	107	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	47.3	45.3	96	70-137	
1,2-Dichloropropane	ug/kg	47.3	48.6	103	70-133	
1,3,5-Trimethylbenzene	ug/kg	47.3	53.3	113	70-143	
1,3-Dichlorobenzene	ug/kg	47.3	49.7	105	70-144	
1,3-Dichloropropane	ug/kg	47.3	49.9	106	70-132	
1,4-Dichlorobenzene	ug/kg	47.3	50.1	106	70-142	
2,2-Dichloropropane	ug/kg	47.3	44.6	94	68-152	
2-Butanone (MEK)	ug/kg	94.5	87.4J	92	70-149	
2-Chlorotoluene	ug/kg	47.3	49.7	105	70-141	
2-Hexanone	ug/kg	94.5	110	116	70-149	
4-Chlorotoluene	ug/kg	47.3	52.4	111	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	94.5	109	116	70-153	
Acetone	ug/kg	94.5	80.9J	86	70-157	
Benzene	ug/kg	47.3	51.1	108	70-130	
Bromobenzene	ug/kg	47.3	49.6	105	70-141	
Bromochloromethane	ug/kg	47.3	43.1	91	70-149	
Bromodichloromethane	ug/kg	47.3	47.5	100	70-130	
Bromoform	ug/kg	47.3	49.3	104	70-131	
Bromomethane	ug/kg	47.3	45.3	96	64-136	
Carbon tetrachloride	ug/kg	47.3	50.0	106	70-154	
Chlorobenzene	ug/kg	47.3	49.1	104	70-135	
Chloroethane	ug/kg	47.3	46.9	99	68-151	
Chloroform	ug/kg	47.3	43.1	91	70-130	
Chloromethane	ug/kg	47.3	48.8	103	70-132	
cis-1,2-Dichloroethene	ug/kg	47.3	41.8	88	70-140	
cis-1,3-Dichloropropene	ug/kg	47.3	49.1	104	70-137	
Dibromochloromethane	ug/kg	47.3	48.6	103	70-130	
Dibromomethane	ug/kg	47.3	48.3	102	70-136	
Dichlorodifluoromethane	ug/kg	47.3	48.2	102	36-148	
Diisopropyl ether	ug/kg	47.3	42.9	91	70-139	
Ethylbenzene	ug/kg	47.3	52.6	111	70-137	
Hexachloro-1,3-butadiene	ug/kg	47.3	52.3	111	70-145	
Isopropylbenzene (Cumene)	ug/kg	47.3	54.2	115	70-141	
m&p-Xylene	ug/kg	94.5	110	116	70-140	
Methyl-tert-butyl ether	ug/kg	47.3	41.8	88	45-150	
Methylene Chloride	ug/kg	47.3	44.1	93	70-133	
n-Butylbenzene	ug/kg	47.3	56.3	119	65-155	
n-Propylbenzene	ug/kg	47.3	54.7	116	70-148	
Naphthalene	ug/kg	47.3	52.5	111	70-148	
o-Xylene	ug/kg	47.3	52.3	111	70-141	
p-Isopropyltoluene	ug/kg	47.3	57.1	121	70-148	
sec-Butylbenzene	ug/kg	47.3	55.1	117	70-145	
Styrene	ug/kg	47.3	53.3	113	70-138	
tert-Butylbenzene	ug/kg	47.3	53.2	113	70-143	
Tetrachloroethene	ug/kg	47.3	50.0	106	70-140	
Toluene	ug/kg	47.3	50.6	107	70-130	
trans-1,2-Dichloroethene	ug/kg	47.3	42.4	90	70-136	
trans-1,3-Dichloropropene	ug/kg	47.3	49.5	105	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1132145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	47.3	50.2	106	70-132	
Trichlorofluoromethane	ug/kg	47.3	46.0	97	69-134	
Vinyl acetate	ug/kg	94.5	102	108	24-161	F3
Vinyl chloride	ug/kg	47.3	46.6	99	55-140	
Xylene (Total)	ug/kg	142	162	114	70-141	
1,2-Dichloroethane-d4 (S)	%			97	70-132	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132146 1132147

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	46.1	44.2	44.6	10.2	97	23	70-130	125	30	M1,R1
1,1,1-Trichloroethane	ug/kg	ND	46.1	44.2	40.6	3.4J	88	8	70-130		30	M1
1,1,2,2-Tetrachloroethane	ug/kg	ND	46.1	44.2	43.5	23.9	94	54	70-130	58	30	M1,R1
1,1,2-Trichloroethane	ug/kg	ND	46.1	44.2	43.1	16.6	94	38	70-130	89	30	M1,R1
1,1-Dichloroethane	ug/kg	ND	46.1	44.2	39.6	7.8	86	18	70-130	134	30	M1,R1
1,1-Dichloroethene	ug/kg	ND	46.1	44.2	42.2	4.8	88	7	49-180	159	30	M1,R1
1,1-Dichloropropene	ug/kg	ND	46.1	44.2	44.6	3.6J	97	8	70-130		30	M1
1,2,3-Trichlorobenzene	ug/kg	ND	46.1	44.2	43.3	14.8	93	33	70-130	98	30	M1,R1
1,2,3-Trichloropropane	ug/kg	ND	46.1	44.2	43.3	23.6	94	53	70-130	59	30	M1,R1
1,2,4-Trichlorobenzene	ug/kg	ND	46.1	44.2	42.9	13.4	92	30	70-130	105	30	M1,R1
1,2,4-Trimethylbenzene	ug/kg	ND	46.1	44.2	49.7	8.9	108	20	70-130	139	30	M1,R1
1,2-Dibromo-3-chloropropane	ug/kg	ND	46.1	44.2	48.4	34.8	105	79	70-130	33	30	R1
1,2-Dibromoethane (EDB)	ug/kg	ND	46.1	44.2	42.2	21.2	92	48	70-130	66	30	M1,R1
1,2-Dichlorobenzene	ug/kg	ND	46.1	44.2	45.5	14.5	99	33	70-130	103	30	M1,R1
1,2-Dichloroethane	ug/kg	ND	46.1	44.2	41.1	9.5	89	22	70-130	125	30	M1,R1
1,2-Dichloropropane	ug/kg	ND	46.1	44.2	46.1	11.5	100	26	70-130	120	30	M1,R1
1,3,5-Trimethylbenzene	ug/kg	ND	46.1	44.2	49.2	8.8	107	20	70-130	139	30	M1,R1
1,3-Dichlorobenzene	ug/kg	ND	46.1	44.2	44.5	9.9	97	22	70-130	127	30	M1,R1
1,3-Dichloropropane	ug/kg	ND	46.1	44.2	44.8	16.5	97	37	70-130	92	30	M1,R1
1,4-Dichlorobenzene	ug/kg	ND	46.1	44.2	44.9	12.5	97	28	70-130	113	30	M1,R1
2,2-Dichloropropane	ug/kg	ND	46.1	44.2	40.5	3.4J	88	8	70-130		30	M1
2-Butanone (MEK)	ug/kg	ND	92.2	88.3	82.7J	50.9J	90	58	70-130		30	M1
2-Chlorotoluene	ug/kg	ND	46.1	44.2	47.5	9.5	103	22	70-130	133	30	M1,R1
2-Hexanone	ug/kg	ND	92.2	88.3	95.2	67.1	103	76	70-130	35	30	R1
4-Chlorotoluene	ug/kg	ND	46.1	44.2	48.3	10.2	105	23	70-130	131	30	M1,R1
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	92.2	88.3	90.2	53.5	98	61	70-130	51	30	M1,R1
Acetone	ug/kg	10.8J	92.2	88.3	84.4J	80.0J	80	78	70-130		30	
Benzene	ug/kg	ND	46.1	44.2	45.3	9.0	98	20	50-166	134	30	M1,R1
Bromobenzene	ug/kg	ND	46.1	44.2	45.7	11.9	99	27	70-130	117	30	M1,R1
Bromochloromethane	ug/kg	ND	46.1	44.2	39.3	9.4	85	21	70-130	123	30	M1,R1
Bromodichloromethane	ug/kg	ND	46.1	44.2	41.9	11.7	91	27	70-130	113	30	M1,R1
Bromoform	ug/kg	ND	46.1	44.2	42.0	19.2	91	43	70-130	74	30	M1,R1
Bromomethane	ug/kg	ND	46.1	44.2	42.6	7.7J	92	17	70-130		30	M1
Carbon tetrachloride	ug/kg	ND	46.1	44.2	41.9	4.9	91	11	70-130	158	30	M1,R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132146 1132147

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	46.1	44.2	44.1	9.5	96	21	43-169	129	30	M1,R1
Chloroethane	ug/kg	ND	46.1	44.2	40.8	6.1J	89	14	70-130		30	M1
Chloroform	ug/kg	ND	46.1	44.2	39.6	7.7	86	17	70-130	135	30	M1,R1
Chloromethane	ug/kg	ND	46.1	44.2	44.8	6.9J	97	16	70-130		30	M1
cis-1,2-Dichloroethene	ug/kg	40.0	46.1	44.2	81.2	13.5	89	-60	70-130	143	30	M1,R1
cis-1,3-Dichloropropene	ug/kg	ND	46.1	44.2	44.4	11.9	96	27	70-130	116	30	M1,R1
Dibromochloromethane	ug/kg	ND	46.1	44.2	40.6	21.7	88	49	70-130	61	30	M1,R1
Dibromomethane	ug/kg	ND	46.1	44.2	43.8	17.2	95	39	70-130	87	30	M1,R1
Dichlorodifluoromethane	ug/kg	ND	46.1	44.2	43.0	6.4J	93	15	70-130		30	M1
Diisopropyl ether	ug/kg	ND	46.1	44.2	41.5	10.4	90	24	70-130	120	30	M1,R1
Ethylbenzene	ug/kg	ND	46.1	44.2	46.3	7.8	101	18	70-130	143	30	M1,R1
Hexachloro-1,3-butadiene	ug/kg	ND	46.1	44.2	43.9	10.7	95	24	70-130	122	30	M1,R1
Isopropylbenzene (Cumene)	ug/kg	ND	46.1	44.2	47.3	8.1	103	18	70-130	141	30	M1,R1
m&p-Xylene	ug/kg	ND	92.2	88.3	93.4	20.2	101	23	70-130	129	30	M1,R1
Methyl-tert-butyl ether	ug/kg	ND	46.1	44.2	39.9	15.5	87	35	70-130	88	30	M1,R1
Methylene Chloride	ug/kg	ND	46.1	44.2	38.8	9.1J	84	21	70-130		30	M1
n-Butylbenzene	ug/kg	ND	46.1	44.2	49.6	8.7	108	20	70-130	140	30	M1,R1
n-Propylbenzene	ug/kg	ND	46.1	44.2	50.8	8.5	110	19	70-130	143	30	M1,R1
Naphthalene	ug/kg	ND	46.1	44.2	47.4	19.7	101	43	70-130	83	30	M1,R1
o-Xylene	ug/kg	ND	46.1	44.2	45.9	8.0	100	18	70-130	141	30	M1,R1
p-Isopropyltoluene	ug/kg	ND	46.1	44.2	51.6	7.7	112	17	70-130	148	30	M1,R1
sec-Butylbenzene	ug/kg	ND	46.1	44.2	49.7	9.4	107	21	70-130	136	30	M1,R1
Styrene	ug/kg	ND	46.1	44.2	47.1	9.2	102	21	70-130	135	30	M1,R1
tert-Butylbenzene	ug/kg	ND	46.1	44.2	48.7	7.8	106	18	70-130	145	30	M1,R1
Tetrachloroethene	ug/kg	167	46.1	44.2	249	19.1	178	-335	70-130	172	30	E,M0, M1,R1
Toluene	ug/kg	ND	46.1	44.2	46.0	8.6	100	20	52-163	137	30	M1,R1
trans-1,2-Dichloroethene	ug/kg	ND	46.1	44.2	40.7	6.5	88	15	70-130	145	30	M1,R1
trans-1,3-Dichloropropene	ug/kg	ND	46.1	44.2	44.3	14.1	96	32	70-130	104	30	M1,R1
Trichloroethene	ug/kg	33.1	46.1	44.2	83.8	8.8	110	-55	49-167	162	30	M1,R1
Trichlorofluoromethane	ug/kg	ND	46.1	44.2	40.8	6.0	89	14	70-130	149	30	M1,R1
Vinyl acetate	ug/kg	ND	92.2	88.3	78.4	36.5J	85	41	70-130		30	M1
Vinyl chloride	ug/kg	ND	46.1	44.2	44.6	5.5J	97	13	70-130		30	M1
1,2-Dichloroethane-d4 (S)	%						93	111	70-132			
4-Bromofluorobenzene (S)	%						92	106	70-130			
Toluene-d8 (S)	%						99	104	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25682 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187929006, 92187929007, 92187929008, 92187929010, 92187929011, 92187929012

METHOD BLANK: 1132231 Matrix: Solid
Associated Lab Samples: 92187929006, 92187929007, 92187929008, 92187929010, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,1,1-Trichloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,1,2-Trichloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,1-Dichloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,1-Dichloroethene	ug/kg	ND	5.0	02/04/14 12:36	
1,1-Dichloropropene	ug/kg	ND	5.0	02/04/14 12:36	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,2,3-Trichloropropane	ug/kg	ND	5.0	02/04/14 12:36	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	02/04/14 12:36	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	02/04/14 12:36	
1,2-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,2-Dichloroethane	ug/kg	ND	5.0	02/04/14 12:36	
1,2-Dichloropropane	ug/kg	ND	5.0	02/04/14 12:36	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,3-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
1,3-Dichloropropane	ug/kg	ND	5.0	02/04/14 12:36	
1,4-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
2,2-Dichloropropane	ug/kg	ND	5.0	02/04/14 12:36	
2-Butanone (MEK)	ug/kg	ND	100	02/04/14 12:36	
2-Chlorotoluene	ug/kg	ND	5.0	02/04/14 12:36	
2-Hexanone	ug/kg	ND	50.0	02/04/14 12:36	
4-Chlorotoluene	ug/kg	ND	5.0	02/04/14 12:36	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	02/04/14 12:36	
Acetone	ug/kg	ND	100	02/04/14 12:36	
Benzene	ug/kg	ND	5.0	02/04/14 12:36	
Bromobenzene	ug/kg	ND	5.0	02/04/14 12:36	
Bromochloromethane	ug/kg	ND	5.0	02/04/14 12:36	
Bromodichloromethane	ug/kg	ND	5.0	02/04/14 12:36	
Bromoform	ug/kg	ND	5.0	02/04/14 12:36	
Bromomethane	ug/kg	ND	10.0	02/04/14 12:36	
Carbon tetrachloride	ug/kg	ND	5.0	02/04/14 12:36	
Chlorobenzene	ug/kg	ND	5.0	02/04/14 12:36	
Chloroethane	ug/kg	ND	10.0	02/04/14 12:36	
Chloroform	ug/kg	ND	5.0	02/04/14 12:36	
Chloromethane	ug/kg	ND	10.0	02/04/14 12:36	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	02/04/14 12:36	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	02/04/14 12:36	
Dibromochloromethane	ug/kg	ND	5.0	02/04/14 12:36	
Dibromomethane	ug/kg	ND	5.0	02/04/14 12:36	
Dichlorodifluoromethane	ug/kg	ND	10.0	02/04/14 12:36	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1132231 Matrix: Solid
Associated Lab Samples: 92187929006, 92187929007, 92187929008, 92187929010, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	02/04/14 12:36	
Ethylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	02/04/14 12:36	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	02/04/14 12:36	
m&p-Xylene	ug/kg	ND	10.0	02/04/14 12:36	
Methyl-tert-butyl ether	ug/kg	ND	5.0	02/04/14 12:36	
Methylene Chloride	ug/kg	3.5J	20.0	02/04/14 12:36	
n-Butylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
n-Propylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
Naphthalene	ug/kg	ND	5.0	02/04/14 12:36	
o-Xylene	ug/kg	ND	5.0	02/04/14 12:36	
p-Isopropyltoluene	ug/kg	ND	5.0	02/04/14 12:36	
sec-Butylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
Styrene	ug/kg	ND	5.0	02/04/14 12:36	
tert-Butylbenzene	ug/kg	ND	5.0	02/04/14 12:36	
Tetrachloroethene	ug/kg	ND	5.0	02/04/14 12:36	
Toluene	ug/kg	ND	5.0	02/04/14 12:36	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	02/04/14 12:36	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	02/04/14 12:36	
Trichloroethene	ug/kg	ND	5.0	02/04/14 12:36	
Trichlorofluoromethane	ug/kg	ND	5.0	02/04/14 12:36	
Vinyl acetate	ug/kg	ND	50.0	02/04/14 12:36	
Vinyl chloride	ug/kg	ND	10.0	02/04/14 12:36	
Xylene (Total)	ug/kg	ND	10.0	02/04/14 12:36	
1,2-Dichloroethane-d4 (S)	%	103	70-132	02/04/14 12:36	
4-Bromofluorobenzene (S)	%	95	70-130	02/04/14 12:36	
Toluene-d8 (S)	%	106	70-130	02/04/14 12:36	

LABORATORY CONTROL SAMPLE: 1132232

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48	50.1	104	70-131	
1,1,1-Trichloroethane	ug/kg	48	52.0	108	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	48	45.7	95	70-130	
1,1,2-Trichloroethane	ug/kg	48	53.3	111	70-132	
1,1-Dichloroethane	ug/kg	48	47.9	100	70-143	
1,1-Dichloroethene	ug/kg	48	49.9	104	70-137	
1,1-Dichloropropene	ug/kg	48	50.5	105	70-135	
1,2,3-Trichlorobenzene	ug/kg	48	53.1	111	69-153	
1,2,3-Trichloropropane	ug/kg	48	48.2	101	70-130	
1,2,4-Trichlorobenzene	ug/kg	48	53.0	110	55-171	
1,2,4-Trimethylbenzene	ug/kg	48	53.0	110	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	48	52.0	108	68-141	
1,2-Dibromoethane (EDB)	ug/kg	48	51.2	107	70-130	
1,2-Dichlorobenzene	ug/kg	48	51.9	108	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1132232

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	48	52.5	109	70-137	
1,2-Dichloropropane	ug/kg	48	51.4	107	70-133	
1,3,5-Trimethylbenzene	ug/kg	48	52.7	110	70-143	
1,3-Dichlorobenzene	ug/kg	48	51.0	106	70-144	
1,3-Dichloropropane	ug/kg	48	51.0	106	70-132	
1,4-Dichlorobenzene	ug/kg	48	51.0	106	70-142	
2,2-Dichloropropane	ug/kg	48	49.9	104	68-152	
2-Butanone (MEK)	ug/kg	96	101	105	70-149	
2-Chlorotoluene	ug/kg	48	51.7	108	70-141	
2-Hexanone	ug/kg	96	96.7	101	70-149	
4-Chlorotoluene	ug/kg	48	54.2	113	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	96	102	107	70-153	
Acetone	ug/kg	96	94.9J	99	70-157	
Benzene	ug/kg	48	52.0	108	70-130	
Bromobenzene	ug/kg	48	53.1	111	70-141	
Bromochloromethane	ug/kg	48	51.0	106	70-149	
Bromodichloromethane	ug/kg	48	50.9	106	70-130	
Bromoform	ug/kg	48	45.4	95	70-131	
Bromomethane	ug/kg	48	58.4	122	64-136	
Carbon tetrachloride	ug/kg	48	47.3	99	70-154	
Chlorobenzene	ug/kg	48	48.4	101	70-135	
Chloroethane	ug/kg	48	54.1	113	68-151	
Chloroform	ug/kg	48	50.9	106	70-130	
Chloromethane	ug/kg	48	58.1	121	70-132	
cis-1,2-Dichloroethene	ug/kg	48	49.6	103	70-140	
cis-1,3-Dichloropropene	ug/kg	48	52.4	109	70-137	
Dibromochloromethane	ug/kg	48	46.4	97	70-130	
Dibromomethane	ug/kg	48	47.5	99	70-136	
Dichlorodifluoromethane	ug/kg	48	52.1	109	36-148	
Diisopropyl ether	ug/kg	48	47.6	99	70-139	
Ethylbenzene	ug/kg	48	48.4	101	70-137	
Hexachloro-1,3-butadiene	ug/kg	48	51.6	108	70-145	
Isopropylbenzene (Cumene)	ug/kg	48	49.8	104	70-141	
m&p-Xylene	ug/kg	96	98.6	103	70-140	
Methyl-tert-butyl ether	ug/kg	48	53.4	111	45-150	
Methylene Chloride	ug/kg	48	49.6	103	70-133	
n-Butylbenzene	ug/kg	48	54.4	113	65-155	
n-Propylbenzene	ug/kg	48	55.4	115	70-148	
Naphthalene	ug/kg	48	52.7	110	70-148	
o-Xylene	ug/kg	48	49.2	103	70-141	
p-Isopropyltoluene	ug/kg	48	54.8	114	70-148	
sec-Butylbenzene	ug/kg	48	53.8	112	70-145	
Styrene	ug/kg	48	50.2	105	70-138	
tert-Butylbenzene	ug/kg	48	53.2	111	70-143	
Tetrachloroethene	ug/kg	48	49.5	103	70-140	
Toluene	ug/kg	48	49.8	104	70-130	
trans-1,2-Dichloroethene	ug/kg	48	49.5	103	70-136	
trans-1,3-Dichloropropene	ug/kg	48	52.0	108	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1132232

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	48	50.0	104	70-132	
Trichlorofluoromethane	ug/kg	48	52.3	109	69-134	
Vinyl acetate	ug/kg	96	107	112	24-161	F3
Vinyl chloride	ug/kg	48	56.9	119	55-140	
Xylene (Total)	ug/kg	144	148	103	70-141	
1,2-Dichloroethane-d4 (S)	%			101	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 1133035

Parameter	Units	92187547001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	50.3	15.2	30	49-180	M3
Benzene	ug/kg	ND	50.3	13.3	27	50-166	M3
Chlorobenzene	ug/kg	ND	50.3	20.6	41	43-169	M3
Toluene	ug/kg	ND	50.3	16.6	33	52-163	M3
Trichloroethene	ug/kg	ND	50.3	16.6	33	49-167	M3
1,2-Dichloroethane-d4 (S)	%				128	70-132	
4-Bromofluorobenzene (S)	%				87	70-130	
Toluene-d8 (S)	%				93	70-130	

SAMPLE DUPLICATE: 1133034

Parameter	Units	92188022004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

SAMPLE DUPLICATE: 1133034

Parameter	Units	92188022004 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	29.0J		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	100	101	1		
4-Bromofluorobenzene (S)	%	94	92	4		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

SAMPLE DUPLICATE: 1133034

Parameter	Units	92188022004 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	108	104	6		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: MSV/25699
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187929009

METHOD BLANK: 1133190
Matrix: Solid
Associated Lab Samples: 92187929009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,1-Trichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,2-Trichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,3-Trichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,3-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,3-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,4-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
2,2-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
2-Butanone (MEK)	ug/kg	ND	98.4	02/05/14 11:14	
2-Chlorotoluene	ug/kg	ND	4.9	02/05/14 11:14	
2-Hexanone	ug/kg	ND	49.2	02/05/14 11:14	
4-Chlorotoluene	ug/kg	ND	4.9	02/05/14 11:14	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.2	02/05/14 11:14	
Acetone	ug/kg	ND	98.4	02/05/14 11:14	
Benzene	ug/kg	ND	4.9	02/05/14 11:14	
Bromobenzene	ug/kg	ND	4.9	02/05/14 11:14	
Bromochloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Bromodichloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Bromoform	ug/kg	ND	4.9	02/05/14 11:14	
Bromomethane	ug/kg	ND	9.8	02/05/14 11:14	
Carbon tetrachloride	ug/kg	ND	4.9	02/05/14 11:14	
Chlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
Chloroethane	ug/kg	ND	9.8	02/05/14 11:14	
Chloroform	ug/kg	ND	4.9	02/05/14 11:14	
Chloromethane	ug/kg	ND	9.8	02/05/14 11:14	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
Dibromochloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Dibromomethane	ug/kg	ND	4.9	02/05/14 11:14	
Dichlorodifluoromethane	ug/kg	ND	9.8	02/05/14 11:14	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1133190 Matrix: Solid
Associated Lab Samples: 92187929009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	02/05/14 11:14	
Ethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	02/05/14 11:14	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	02/05/14 11:14	
m&p-Xylene	ug/kg	ND	9.8	02/05/14 11:14	
Methyl-tert-butyl ether	ug/kg	ND	4.9	02/05/14 11:14	
Methylene Chloride	ug/kg	ND	19.7	02/05/14 11:14	
n-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
n-Propylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Naphthalene	ug/kg	1.4J	4.9	02/05/14 11:14	
o-Xylene	ug/kg	ND	4.9	02/05/14 11:14	
p-Isopropyltoluene	ug/kg	ND	4.9	02/05/14 11:14	
sec-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Styrene	ug/kg	ND	4.9	02/05/14 11:14	
tert-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Tetrachloroethene	ug/kg	ND	4.9	02/05/14 11:14	
Toluene	ug/kg	ND	4.9	02/05/14 11:14	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
Trichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
Trichlorofluoromethane	ug/kg	ND	4.9	02/05/14 11:14	
Vinyl acetate	ug/kg	ND	49.2	02/05/14 11:14	
Vinyl chloride	ug/kg	ND	9.8	02/05/14 11:14	
Xylene (Total)	ug/kg	ND	9.8	02/05/14 11:14	
1,2-Dichloroethane-d4 (S)	%	98	70-132	02/05/14 11:14	
4-Bromofluorobenzene (S)	%	97	70-130	02/05/14 11:14	
Toluene-d8 (S)	%	103	70-130	02/05/14 11:14	

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	58.7	67.1	114	70-131	
1,1,1-Trichloroethane	ug/kg	58.7	57.7	98	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	58.7	67.4	115	70-130	
1,1,2-Trichloroethane	ug/kg	58.7	63.8	109	70-132	
1,1-Dichloroethane	ug/kg	58.7	61.0	104	70-143	
1,1-Dichloroethene	ug/kg	58.7	60.6	103	70-137	
1,1-Dichloropropene	ug/kg	58.7	64.6	110	70-135	
1,2,3-Trichlorobenzene	ug/kg	58.7	71.1	121	69-153	
1,2,3-Trichloropropane	ug/kg	58.7	67.6	115	70-130	
1,2,4-Trichlorobenzene	ug/kg	58.7	65.0	111	55-171	
1,2,4-Trimethylbenzene	ug/kg	58.7	73.4	125	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	58.7	74.2	126	68-141	
1,2-Dibromoethane (EDB)	ug/kg	58.7	66.2	113	70-130	
1,2-Dichlorobenzene	ug/kg	58.7	70.8	121	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	58.7	60.7	103	70-137	
1,2-Dichloropropane	ug/kg	58.7	67.6	115	70-133	
1,3,5-Trimethylbenzene	ug/kg	58.7	74.6	127	70-143	
1,3-Dichlorobenzene	ug/kg	58.7	66.6	113	70-144	
1,3-Dichloropropane	ug/kg	58.7	69.9	119	70-132	
1,4-Dichlorobenzene	ug/kg	58.7	68.7	117	70-142	
2,2-Dichloropropane	ug/kg	58.7	60.4	103	68-152	
2-Butanone (MEK)	ug/kg	117	128	109	70-149	
2-Chlorotoluene	ug/kg	58.7	70.8	121	70-141	
2-Hexanone	ug/kg	117	150	128	70-149	
4-Chlorotoluene	ug/kg	58.7	72.4	123	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	117	145	123	70-153	
Acetone	ug/kg	117	116J	99	70-157	
Benzene	ug/kg	58.7	66.7	114	70-130	
Bromobenzene	ug/kg	58.7	70.1	119	70-141	
Bromochloromethane	ug/kg	58.7	60.3	103	70-149	
Bromodichloromethane	ug/kg	58.7	62.2	106	70-130	
Bromoform	ug/kg	58.7	60.7	103	70-131	
Bromomethane	ug/kg	58.7	66.1	113	64-136	
Carbon tetrachloride	ug/kg	58.7	58.1	99	70-154	
Chlorobenzene	ug/kg	58.7	66.3	113	70-135	
Chloroethane	ug/kg	58.7	64.2	109	68-151	
Chloroform	ug/kg	58.7	58.8	100	70-130	
Chloromethane	ug/kg	58.7	67.0	114	70-132	
cis-1,2-Dichloroethene	ug/kg	58.7	59.3	101	70-140	
cis-1,3-Dichloropropene	ug/kg	58.7	68.7	117	70-137	
Dibromochloromethane	ug/kg	58.7	66.3	113	70-130	
Dibromomethane	ug/kg	58.7	62.5	106	70-136	
Dichlorodifluoromethane	ug/kg	58.7	60.0	102	36-148	
Diisopropyl ether	ug/kg	58.7	66.3	113	70-139	
Ethylbenzene	ug/kg	58.7	68.9	117	70-137	
Hexachloro-1,3-butadiene	ug/kg	58.7	68.3	116	70-145	
Isopropylbenzene (Cumene)	ug/kg	58.7	70.8	121	70-141	
m&p-Xylene	ug/kg	117	142	121	70-140	
Methyl-tert-butyl ether	ug/kg	58.7	62.4	106	45-150	
Methylene Chloride	ug/kg	58.7	61.8	105	70-133	
n-Butylbenzene	ug/kg	58.7	76.6	131	65-155	
n-Propylbenzene	ug/kg	58.7	74.9	128	70-148	
Naphthalene	ug/kg	58.7	76.4	130	70-148	
o-Xylene	ug/kg	58.7	69.7	119	70-141	
p-Isopropyltoluene	ug/kg	58.7	77.4	132	70-148	
sec-Butylbenzene	ug/kg	58.7	75.3	128	70-145	
Styrene	ug/kg	58.7	71.6	122	70-138	
tert-Butylbenzene	ug/kg	58.7	75.4	129	70-143	
Tetrachloroethene	ug/kg	58.7	65.1	111	70-140	
Toluene	ug/kg	58.7	66.2	113	70-130	
trans-1,2-Dichloroethene	ug/kg	58.7	59.6	102	70-136	
trans-1,3-Dichloropropene	ug/kg	58.7	66.4	113	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	58.7	60.8	104	70-132	
Trichlorofluoromethane	ug/kg	58.7	57.9	99	69-134	
Vinyl acetate	ug/kg	117	133	113	24-161	F3
Vinyl chloride	ug/kg	58.7	67.1	114	55-140	
Xylene (Total)	ug/kg	176	211	120	70-141	
1,2-Dichloroethane-d4 (S)	%			92	70-132	
4-Bromofluorobenzene (S)	%			92	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: OEXT/25705 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929006

METHOD BLANK: 1129469 Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/30/14 10:05	
1,2-Dichlorobenzene	ug/kg	ND	330	01/30/14 10:05	
1,3-Dichlorobenzene	ug/kg	ND	330	01/30/14 10:05	
1,4-Dichlorobenzene	ug/kg	ND	330	01/30/14 10:05	
1-Methylnaphthalene	ug/kg	ND	330	01/30/14 10:05	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/30/14 10:05	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/30/14 10:05	
2,4-Dichlorophenol	ug/kg	ND	330	01/30/14 10:05	
2,4-Dimethylphenol	ug/kg	ND	330	01/30/14 10:05	
2,4-Dinitrophenol	ug/kg	ND	1650	01/30/14 10:05	
2,4-Dinitrotoluene	ug/kg	ND	330	01/30/14 10:05	
2,6-Dinitrotoluene	ug/kg	ND	330	01/30/14 10:05	
2-Chloronaphthalene	ug/kg	ND	330	01/30/14 10:05	
2-Chlorophenol	ug/kg	ND	330	01/30/14 10:05	
2-Methylnaphthalene	ug/kg	ND	330	01/30/14 10:05	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/30/14 10:05	
2-Nitroaniline	ug/kg	ND	1650	01/30/14 10:05	
2-Nitrophenol	ug/kg	ND	330	01/30/14 10:05	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/30/14 10:05	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/30/14 10:05	
3-Nitroaniline	ug/kg	ND	1650	01/30/14 10:05	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/30/14 10:05	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/30/14 10:05	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/30/14 10:05	
4-Chloroaniline	ug/kg	ND	1650	01/30/14 10:05	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/30/14 10:05	
4-Nitroaniline	ug/kg	ND	660	01/30/14 10:05	
4-Nitrophenol	ug/kg	ND	1650	01/30/14 10:05	
Acenaphthene	ug/kg	ND	330	01/30/14 10:05	
Acenaphthylene	ug/kg	ND	330	01/30/14 10:05	
Aniline	ug/kg	ND	330	01/30/14 10:05	
Anthracene	ug/kg	ND	330	01/30/14 10:05	
Benzo(a)anthracene	ug/kg	ND	330	01/30/14 10:05	
Benzo(a)pyrene	ug/kg	ND	330	01/30/14 10:05	
Benzo(b)fluoranthene	ug/kg	ND	330	01/30/14 10:05	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/30/14 10:05	
Benzo(k)fluoranthene	ug/kg	ND	330	01/30/14 10:05	
Benzoic Acid	ug/kg	ND	1650	01/30/14 10:05	
Benzyl alcohol	ug/kg	ND	660	01/30/14 10:05	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/30/14 10:05	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/30/14 10:05	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/30/14 10:05	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/30/14 10:05	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1129469 Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	01/30/14 10:05	
Chrysene	ug/kg	ND	330	01/30/14 10:05	
Di-n-butylphthalate	ug/kg	ND	330	01/30/14 10:05	
Di-n-octylphthalate	ug/kg	ND	330	01/30/14 10:05	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/30/14 10:05	
Dibenzofuran	ug/kg	ND	330	01/30/14 10:05	
Diethylphthalate	ug/kg	ND	330	01/30/14 10:05	
Dimethylphthalate	ug/kg	ND	330	01/30/14 10:05	
Fluoranthene	ug/kg	ND	330	01/30/14 10:05	
Fluorene	ug/kg	ND	330	01/30/14 10:05	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/30/14 10:05	
Hexachlorobenzene	ug/kg	ND	330	01/30/14 10:05	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/30/14 10:05	
Hexachloroethane	ug/kg	ND	330	01/30/14 10:05	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/30/14 10:05	
Isophorone	ug/kg	ND	330	01/30/14 10:05	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/30/14 10:05	
N-Nitrosodimethylamine	ug/kg	ND	330	01/30/14 10:05	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/30/14 10:05	
Naphthalene	ug/kg	ND	330	01/30/14 10:05	
Nitrobenzene	ug/kg	ND	330	01/30/14 10:05	
Pentachlorophenol	ug/kg	ND	1650	01/30/14 10:05	
Phenanthrene	ug/kg	ND	330	01/30/14 10:05	
Phenol	ug/kg	ND	330	01/30/14 10:05	
Pyrene	ug/kg	ND	330	01/30/14 10:05	
2,4,6-Tribromophenol (S)	%	69	27-110	01/30/14 10:05	
2-Fluorobiphenyl (S)	%	67	30-110	01/30/14 10:05	
2-Fluorophenol (S)	%	66	13-110	01/30/14 10:05	
Nitrobenzene-d5 (S)	%	65	23-110	01/30/14 10:05	
Phenol-d6 (S)	%	67	22-110	01/30/14 10:05	
Terphenyl-d14 (S)	%	72	28-110	01/30/14 10:05	

LABORATORY CONTROL SAMPLE: 1129470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	952	57	39-101	
1,2-Dichlorobenzene	ug/kg	1670	994	60	36-110	
1,3-Dichlorobenzene	ug/kg	1670	995	60	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1010	60	35-110	
1-Methylnaphthalene	ug/kg	1670	1070	64	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1160	70	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1140	68	45-111	
2,4-Dichlorophenol	ug/kg	1670	1040	63	51-116	
2,4-Dimethylphenol	ug/kg	1670	1170	70	42-103	
2,4-Dinitrophenol	ug/kg	8330	6420	77	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1129470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1420	85	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1340	80	48-112	
2-Chloronaphthalene	ug/kg	1670	976	59	44-105	
2-Chlorophenol	ug/kg	1670	1150	69	36-110	
2-Methylnaphthalene	ug/kg	1670	1140	68	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1180	71	39-101	
2-Nitroaniline	ug/kg	3330	2630	79	44-111	
2-Nitrophenol	ug/kg	1670	1100	66	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1190	72	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2710	81	10-150	
3-Nitroaniline	ug/kg	3330	2550	76	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2810	84	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1260	76	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2350	70	43-127	
4-Chloroaniline	ug/kg	3330	2250	67	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1210	73	44-115	
4-Nitroaniline	ug/kg	3330	2710	81	37-111	
4-Nitrophenol	ug/kg	8330	5880	71	21-152	
Acenaphthene	ug/kg	1670	1080	65	38-117	
Acenaphthylene	ug/kg	1670	1160	70	46-107	
Aniline	ug/kg	1670	1060	64	29-110	
Anthracene	ug/kg	1670	1280	77	50-110	
Benzo(a)anthracene	ug/kg	1670	1310	78	47-116	
Benzo(a)pyrene	ug/kg	1670	1360	81	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1230	74	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1310	78	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1240	74	45-117	
Benzoic Acid	ug/kg	8330	4610	55	16-110	
Benzyl alcohol	ug/kg	3330	2090	63	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1080	65	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1150	69	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1080	65	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1340	80	35-116	
Butylbenzylphthalate	ug/kg	1670	1350	81	38-110	
Chrysene	ug/kg	1670	1340	81	49-110	
Di-n-butylphthalate	ug/kg	1670	1220	73	43-109	
Di-n-octylphthalate	ug/kg	1670	1370	82	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1360	82	43-116	
Dibenzofuran	ug/kg	1670	1030	62	45-106	
Diethylphthalate	ug/kg	1670	1160	70	41-114	
Dimethylphthalate	ug/kg	1670	1170	70	43-110	
Fluoranthene	ug/kg	1670	1310	78	50-114	
Fluorene	ug/kg	1670	1190	71	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	913	55	28-111	
Hexachlorobenzene	ug/kg	1670	1150	69	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1430	86	18-119	
Hexachloroethane	ug/kg	1670	957	57	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1360	82	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1129470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1220	73	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	957	57	43-104	
N-Nitrosodimethylamine	ug/kg	1670	982	59	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1060	64	48-113	
Naphthalene	ug/kg	1670	1070	64	41-110	
Nitrobenzene	ug/kg	1670	1120	67	38-110	
Pentachlorophenol	ug/kg	3330	2340	70	32-128	
Phenanthrene	ug/kg	1670	1240	75	50-110	
Phenol	ug/kg	1670	1190	71	28-106	
Pyrene	ug/kg	1670	1300	78	45-114	
2,4,6-Tribromophenol (S)	%			84	27-110	
2-Fluorobiphenyl (S)	%			66	30-110	
2-Fluorophenol (S)	%			67	13-110	
Nitrobenzene-d5 (S)	%			63	23-110	
Phenol-d6 (S)	%			70	22-110	
Terphenyl-d14 (S)	%			77	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129471 1129472

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1950	1950	838	965	43	50	18-119	14	30	
1,2-Dichlorobenzene	ug/kg	ND	1950	1950	899	1030	46	53	50-110	13	30	M0
1,3-Dichlorobenzene	ug/kg	ND	1950	1950	855	990	44	51	27-110	15	30	
1,4-Dichlorobenzene	ug/kg	ND	1950	1950	900	1030	46	53	28-110	13	30	
1-Methylnaphthalene	ug/kg	ND	1950	1950	974	1100	50	56	24-116	12	30	
2,4,5-Trichlorophenol	ug/kg	ND	1950	1950	1070	1130	55	58	28-110	5	30	
2,4,6-Trichlorophenol	ug/kg	ND	1950	1950	917	980	47	50	17-117	7	30	
2,4-Dichlorophenol	ug/kg	ND	1950	1950	942	1080	48	55	21-128	13	30	
2,4-Dimethylphenol	ug/kg	ND	1950	1950	1050	1160	54	59	10-120	9	30	
2,4-Dinitrophenol	ug/kg	ND	9720	9720	6100	6700	63	69	10-107	9	30	
2,4-Dinitrotoluene	ug/kg	ND	1950	1950	1640	1520	84	78	36-109	8	30	
2,6-Dinitrotoluene	ug/kg	ND	1950	1950	1410	1380	73	71	32-110	2	30	
2-Chloronaphthalene	ug/kg	ND	1950	1950	811	855	42	44	30-107	5	30	
2-Chlorophenol	ug/kg	ND	1950	1950	987	1170	51	60	14-106	17	30	
2-Methylnaphthalene	ug/kg	ND	1950	1950	1030	1150	53	59	10-135	11	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1950	1950	977	1190	50	61	10-124	19	30	
2-Nitroaniline	ug/kg	ND	3890	3890	2600	2700	67	69	26-116	4	30	
2-Nitrophenol	ug/kg	ND	1950	1950	962	1130	49	58	28-103	16	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1950	1950	989	1180	51	60	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3890	3890	2950	2880	76	74	10-150	2	30	
3-Nitroaniline	ug/kg	ND	3890	3890	2870	2710	74	70	22-110	6	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3890	3890	3130	3270	80	84	13-121	4	30	
4-Bromophenylphenyl ether	ug/kg	ND	1950	1950	1280	1350	66	69	31-109	5	30	
4-Chloro-3-methylphenol	ug/kg	ND	3890	3890	2300	2530	59	65	13-128	10	30	
4-Chloroaniline	ug/kg	ND	3890	3890	2060	2430	53	62	18-102	16	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129471 1129472

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1950	1950	1150	1200	59	61	29-112	4	30	
4-Nitroaniline	ug/kg	ND	3890	3890	3200	3040	82	78	16-111	5	30	
4-Nitrophenol	ug/kg	ND	9720	9720	6650	6620	68	68	14-135	1	30	
Acenaphthene	ug/kg	ND	1950	1950	976	1040	50	54	26-114	6	30	
Acenaphthylene	ug/kg	ND	1950	1950	1010	1070	52	55	32-108	6	30	
Aniline	ug/kg	ND	1950	1950	901	1030	46	53	10-107	14	30	
Anthracene	ug/kg	ND	1950	1950	1420	1420	73	73	32-111	0	30	
Benzo(a)anthracene	ug/kg	ND	1950	1950	1450	1440	75	74	25-117	1	30	
Benzo(a)pyrene	ug/kg	ND	1950	1950	1580	1560	81	80	25-106	1	30	
Benzo(b)fluoranthene	ug/kg	ND	1950	1950	1500	1480	77	76	24-110	1	30	
Benzo(g,h,i)perylene	ug/kg	ND	1950	1950	1460	1410	75	73	19-112	3	30	
Benzo(k)fluoranthene	ug/kg	ND	1950	1950	1440	1410	74	72	24-114	2	30	
Benzoic Acid	ug/kg	ND	9720	9720	1750J	2170	18	22	10-110		30	
Benzyl alcohol	ug/kg	ND	3890	3890	1840	2150	47	55	24-106	15	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1950	1950	912	1060	47	54	13-119	15	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1950	1950	957	1110	49	57	10-134	15	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1950	1950	930	1110	48	57	10-113	18	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1950	1950	1440	1400	74	72	10-125	3	30	
Butylbenzylphthalate	ug/kg	ND	1950	1950	1490	1470	76	76	18-110	1	30	
Chrysene	ug/kg	ND	1950	1950	1510	1520	78	78	30-110	1	30	
Di-n-butylphthalate	ug/kg	ND	1950	1950	1390	1360	71	70	19-112	2	30	
Di-n-octylphthalate	ug/kg	ND	1950	1950	1430	1400	74	72	17-105	2	30	
Dibenz(a,h)anthracene	ug/kg	ND	1950	1950	1500	1450	77	75	23-111	3	30	
Dibenzofuran	ug/kg	ND	1950	1950	969	993	50	51	35-103	2	30	
Diethylphthalate	ug/kg	ND	1950	1950	1320	1250	68	64	27-113	6	30	
Dimethylphthalate	ug/kg	ND	1950	1950	1210	1210	62	62	26-111	1	30	
Fluoranthene	ug/kg	ND	1950	1950	1550	1490	80	76	33-109	4	30	
Fluorene	ug/kg	ND	1950	1950	1160	1210	60	62	32-113	4	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1950	1950	778	935	40	48	16-116	18	30	
Hexachlorobenzene	ug/kg	ND	1950	1950	1230	1240	63	64	27-120	1	30	
Hexachlorocyclopentadiene	ug/kg	ND	1950	1950	858	984	44	51	10-108	14	30	
Hexachloroethane	ug/kg	ND	1950	1950	792	954	41	49	10-117	19	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1950	1950	1530	1510	78	77	10-122	1	30	
Isophorone	ug/kg	ND	1950	1950	1100	1230	56	63	28-114	12	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1950	1950	844	981	43	50	27-113	15	30	
N-Nitrosodimethylamine	ug/kg	ND	1950	1950	848	1020	44	52	10-109	18	30	
N-Nitrosodiphenylamine	ug/kg	ND	1950	1950	1150	1190	59	61	10-128	3	30	
Naphthalene	ug/kg	ND	1950	1950	938	1070	48	55	25-110	13	30	
Nitrobenzene	ug/kg	ND	1950	1950	967	1120	50	58	18-114	15	30	
Pentachlorophenol	ug/kg	ND	3890	3890	2690	2720	69	70	10-122	1	30	
Phenanthrene	ug/kg	ND	1950	1950	1400	1380	72	71	30-114	1	30	
Phenol	ug/kg	ND	1950	1950	1010	1220	52	63	11-102	18	30	
Pyrene	ug/kg	ND	1950	1950	1520	1520	78	78	25-116	0	30	
2,4,6-Tribromophenol (S)	%						76	81	27-110			
2-Fluorobiphenyl (S)	%						44	50	30-110			
2-Fluorophenol (S)	%						50	59	13-110			
Nitrobenzene-d5 (S)	%						47	56	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129471 1129472

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						52	63	22-110			
Terphenyl-d14 (S)	%						78	78	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: OEXT/25712 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187929004, 92187929005, 92187929007, 92187929008, 92187929009, 92187929010, 92187929011, 92187929012

METHOD BLANK: 1129616 | Matrix: Solid
Associated Lab Samples: 92187929004, 92187929005, 92187929007, 92187929008, 92187929009, 92187929010, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,2-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,3-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,4-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1-Methylnaphthalene	ug/kg	ND	330	02/03/14 20:23	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dimethylphenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dinitrophenol	ug/kg	ND	1650	02/03/14 20:23	
2,4-Dinitrotoluene	ug/kg	ND	330	02/03/14 20:23	
2,6-Dinitrotoluene	ug/kg	ND	330	02/03/14 20:23	
2-Chloronaphthalene	ug/kg	ND	330	02/03/14 20:23	
2-Chlorophenol	ug/kg	ND	330	02/03/14 20:23	
2-Methylnaphthalene	ug/kg	ND	330	02/03/14 20:23	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/03/14 20:23	
2-Nitroaniline	ug/kg	ND	1650	02/03/14 20:23	
2-Nitrophenol	ug/kg	ND	330	02/03/14 20:23	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/03/14 20:23	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/03/14 20:23	
3-Nitroaniline	ug/kg	ND	1650	02/03/14 20:23	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/03/14 20:23	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/03/14 20:23	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/03/14 20:23	
4-Chloroaniline	ug/kg	ND	1650	02/03/14 20:23	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/03/14 20:23	
4-Nitroaniline	ug/kg	ND	660	02/03/14 20:23	
4-Nitrophenol	ug/kg	ND	1650	02/03/14 20:23	
Acenaphthene	ug/kg	ND	330	02/03/14 20:23	
Acenaphthylene	ug/kg	ND	330	02/03/14 20:23	
Aniline	ug/kg	ND	330	02/03/14 20:23	
Anthracene	ug/kg	ND	330	02/03/14 20:23	
Benzo(a)anthracene	ug/kg	ND	330	02/03/14 20:23	
Benzo(a)pyrene	ug/kg	ND	330	02/03/14 20:23	
Benzo(b)fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/03/14 20:23	
Benzo(k)fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Benzoic Acid	ug/kg	ND	1650	02/03/14 20:23	
Benzyl alcohol	ug/kg	ND	660	02/03/14 20:23	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/03/14 20:23	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/03/14 20:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

METHOD BLANK: 1129616 Matrix: Solid

Associated Lab Samples: 92187929004, 92187929005, 92187929007, 92187929008, 92187929009, 92187929010, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/03/14 20:23	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/03/14 20:23	
Butylbenzylphthalate	ug/kg	ND	330	02/03/14 20:23	
Chrysene	ug/kg	ND	330	02/03/14 20:23	
Di-n-butylphthalate	ug/kg	ND	330	02/03/14 20:23	
Di-n-octylphthalate	ug/kg	ND	330	02/03/14 20:23	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/03/14 20:23	
Dibenzofuran	ug/kg	ND	330	02/03/14 20:23	
Diethylphthalate	ug/kg	ND	330	02/03/14 20:23	
Dimethylphthalate	ug/kg	ND	330	02/03/14 20:23	
Fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Fluorene	ug/kg	ND	330	02/03/14 20:23	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/03/14 20:23	
Hexachlorobenzene	ug/kg	ND	330	02/03/14 20:23	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/03/14 20:23	
Hexachloroethane	ug/kg	ND	330	02/03/14 20:23	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/03/14 20:23	
Isophorone	ug/kg	ND	330	02/03/14 20:23	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/03/14 20:23	
N-Nitrosodimethylamine	ug/kg	ND	330	02/03/14 20:23	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/03/14 20:23	
Naphthalene	ug/kg	ND	330	02/03/14 20:23	
Nitrobenzene	ug/kg	ND	330	02/03/14 20:23	
Pentachlorophenol	ug/kg	ND	1650	02/03/14 20:23	
Phenanthrene	ug/kg	ND	330	02/03/14 20:23	
Phenol	ug/kg	ND	330	02/03/14 20:23	
Pyrene	ug/kg	ND	330	02/03/14 20:23	
2,4,6-Tribromophenol (S)	%	78	27-110	02/03/14 20:23	
2-Fluorobiphenyl (S)	%	69	30-110	02/03/14 20:23	
2-Fluorophenol (S)	%	73	13-110	02/03/14 20:23	
Nitrobenzene-d5 (S)	%	72	23-110	02/03/14 20:23	
Phenol-d6 (S)	%	74	22-110	02/03/14 20:23	
Terphenyl-d14 (S)	%	84	28-110	02/03/14 20:23	

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1180	71	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1230	74	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1220	73	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1230	74	35-110	
1-Methylnaphthalene	ug/kg	1670	1380	83	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1300	78	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1200	72	45-111	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1420	85	51-116	
2,4-Dimethylphenol	ug/kg	1670	1520	91	42-103	
2,4-Dinitrophenol	ug/kg	8330	6100	73	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1560	93	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1480	89	48-112	
2-Chloronaphthalene	ug/kg	1670	1080	65	44-105	
2-Chlorophenol	ug/kg	1670	1470	88	36-110	
2-Methylnaphthalene	ug/kg	1670	1480	89	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1610	97	39-101	
2-Nitroaniline	ug/kg	3330	2970	89	44-111	
2-Nitrophenol	ug/kg	1670	1440	86	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1620	97	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2760	83	10-150	
3-Nitroaniline	ug/kg	3330	2750	82	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2910	87	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1340	81	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	3200	96	43-127	
4-Chloroaniline	ug/kg	3330	2780	83	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1340	81	44-115	
4-Nitroaniline	ug/kg	3330	3240	97	37-111	
4-Nitrophenol	ug/kg	8330	6700	80	21-152	
Acenaphthene	ug/kg	1670	1210	73	38-117	
Acenaphthylene	ug/kg	1670	1270	76	46-107	
Aniline	ug/kg	1670	1260	76	29-110	
Anthracene	ug/kg	1670	1410	85	50-110	
Benzo(a)anthracene	ug/kg	1670	1400	84	47-116	
Benzo(a)pyrene	ug/kg	1670	1470	88	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1460	88	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1390	83	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1320	79	45-117	
Benzoic Acid	ug/kg	8330	5930	71	16-110	
Benzyl alcohol	ug/kg	3330	2910	87	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1340	81	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1420	85	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1430	86	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1410	84	35-116	
Butylbenzylphthalate	ug/kg	1670	1450	87	38-110	
Chrysene	ug/kg	1670	1420	85	49-110	
Di-n-butylphthalate	ug/kg	1670	1340	81	43-109	
Di-n-octylphthalate	ug/kg	1670	1410	85	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1420	85	43-116	
Dibenzofuran	ug/kg	1670	1140	69	45-106	
Diethylphthalate	ug/kg	1670	1260	76	41-114	
Dimethylphthalate	ug/kg	1670	1230	74	43-110	
Fluoranthene	ug/kg	1670	1490	90	50-114	
Fluorene	ug/kg	1670	1330	80	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1120	67	28-111	
Hexachlorobenzene	ug/kg	1670	1210	73	46-120	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorocyclopentadiene	ug/kg	1670	1270	76	18-119	
Hexachloroethane	ug/kg	1670	1190	71	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1480	89	42-115	
Isophorone	ug/kg	1670	1540	92	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1280	77	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1190	71	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1160	70	48-113	
Naphthalene	ug/kg	1670	1340	80	41-110	
Nitrobenzene	ug/kg	1670	1370	82	38-110	
Pentachlorophenol	ug/kg	3330	2420	73	32-128	
Phenanthrene	ug/kg	1670	1360	81	50-110	
Phenol	ug/kg	1670	1600	96	28-106	
Pyrene	ug/kg	1670	1430	86	45-114	
2,4,6-Tribromophenol (S)	%			91	27-110	
2-Fluorobiphenyl (S)	%			72	30-110	
2-Fluorophenol (S)	%			86	13-110	
Nitrobenzene-d5 (S)	%			79	23-110	
Phenol-d6 (S)	%			98	22-110	
Terphenyl-d14 (S)	%			88	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1970	1970	861	1310	44	67	18-119	42	30	
1,2-Dichlorobenzene	ug/kg	ND	1970	1970	944	1350	48	69	50-110	35	30	M1
1,3-Dichlorobenzene	ug/kg	ND	1970	1970	903	1310	46	67	27-110	37	30	
1,4-Dichlorobenzene	ug/kg	ND	1970	1970	922	1320	47	67	28-110	35	30	
1-Methylnaphthalene	ug/kg	ND	1970	1970	1070	1550	54	79	24-116	37	30	
2,4,5-Trichlorophenol	ug/kg	ND	1970	1970	1190	1360	61	69	28-110	13	30	
2,4,6-Trichlorophenol	ug/kg	ND	1970	1970	1030	1210	52	62	17-117	17	30	
2,4-Dichlorophenol	ug/kg	ND	1970	1970	1050	1560	53	79	21-128	40	30	
2,4-Dimethylphenol	ug/kg	ND	1970	1970	911	1690	46	86	10-120	60	30	
2,4-Dinitrophenol	ug/kg	ND	9840	9840	7050	6840	72	69	10-107	3	30	
2,4-Dinitrotoluene	ug/kg	ND	1970	1970	1610	1690	82	86	36-109	5	30	
2,6-Dinitrotoluene	ug/kg	ND	1970	1970	1390	1540	71	78	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	1970	1970	901	1120	46	57	30-107	22	30	
2-Chlorophenol	ug/kg	ND	1970	1970	1170	1510	59	77	14-106	25	30	
2-Methylnaphthalene	ug/kg	ND	1970	1970	1090	1630	55	83	10-135	40	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1970	1970	1240	1530	63	78	10-124	21	30	
2-Nitroaniline	ug/kg	ND	3930	3930	2910	3090	74	78	26-116	6	30	
2-Nitrophenol	ug/kg	ND	1970	1970	1010	1580	51	80	28-103	44	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1970	1970	1290	1530	66	78	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3930	3930	1280J	1950J	32	49	10-150		30	
3-Nitroaniline	ug/kg	ND	3930	3930	2790	2720	71	69	22-110	2	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3930	3930	2930	3040	74	77	13-121	4	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromophenylphenyl ether	ug/kg	ND	1970	1970	1290	1420	66	72	31-109	9	30	
4-Chloro-3-methylphenol	ug/kg	ND	3930	3930	2710	3460	69	88	13-128	24	30	
4-Chloroaniline	ug/kg	ND	3930	3930	2060	2700	52	69	18-102	27	30	
4-Chlorophenylphenyl ether	ug/kg	ND	1970	1970	1240	1330	63	68	29-112	7	30	
4-Nitroaniline	ug/kg	ND	3930	3930	3350	3090	85	78	16-111	8	30	
4-Nitrophenol	ug/kg	ND	9840	9840	7310	7280	74	74	14-135	0	30	
Acenaphthene	ug/kg	ND	1970	1970	1060	1320	54	67	26-114	22	30	
Acenaphthylene	ug/kg	ND	1970	1970	1140	1380	58	70	32-108	19	30	
Aniline	ug/kg	ND	1970	1970	259J	427	13	22	10-107		30	
Anthracene	ug/kg	ND	1970	1970	1360	1540	69	78	32-111	13	30	
Benzo(a)anthracene	ug/kg	ND	1970	1970	1400	1530	71	78	25-117	9	30	
Benzo(a)pyrene	ug/kg	ND	1970	1970	1470	1610	74	82	25-106	9	30	
Benzo(b)fluoranthene	ug/kg	ND	1970	1970	1430	1570	73	80	24-110	10	30	
Benzo(g,h,i)perylene	ug/kg	ND	1970	1970	1430	1630	73	83	19-112	13	30	
Benzo(k)fluoranthene	ug/kg	ND	1970	1970	1310	1450	67	73	24-114	10	30	
Benzoic Acid	ug/kg	ND	9840	9840	5780	7080	59	72	10-110	20	30	
Benzyl alcohol	ug/kg	ND	3930	3930	2330	2840	59	72	24-106	20	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1970	1970	1020	1600	52	81	13-119	45	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1970	1970	1050	1520	54	77	10-134	37	30	2g,R1
bis(2-Chloroisopropyl) ether	ug/kg	ND	1970	1970	1100	1420	56	72	10-113	25	30	
bis(2-Ethylhexyl)phthalate	ug/kg	146J	1970	1970	1470	1770	67	82	10-125	19	30	
Butylbenzylphthalate	ug/kg	ND	1970	1970	1410	1520	71	77	18-110	8	30	
Chrysene	ug/kg	ND	1970	1970	1440	1570	73	80	30-110	9	30	
Di-n-butylphthalate	ug/kg	ND	1970	1970	1330	1460	67	74	19-112	10	30	
Di-n-octylphthalate	ug/kg	ND	1970	1970	1430	1680	73	85	17-105	16	30	
Dibenz(a,h)anthracene	ug/kg	ND	1970	1970	1490	1710	76	87	23-111	13	30	
Dibenzofuran	ug/kg	ND	1970	1970	1060	1240	54	63	35-103	15	30	
Diethylphthalate	ug/kg	ND	1970	1970	1310	1320	66	67	27-113	0	30	
Dimethylphthalate	ug/kg	ND	1970	1970	1270	1290	64	65	26-111	2	30	
Fluoranthene	ug/kg	ND	1970	1970	1450	1630	74	83	33-109	12	30	
Fluorene	ug/kg	ND	1970	1970	1270	1350	65	68	32-113	6	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1970	1970	768	1290	39	66	16-116	51	30	
Hexachlorobenzene	ug/kg	ND	1970	1970	1140	1270	58	65	27-120	11	30	
Hexachlorocyclopentadiene	ug/kg	ND	1970	1970	910	1440	46	73	10-108	45	30	
Hexachloroethane	ug/kg	ND	1970	1970	879	1230	45	62	10-117	33	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1970	1970	1520	1720	77	88	10-122	13	30	
Isophorone	ug/kg	ND	1970	1970	1220	1780	62	90	28-114	37	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1970	1970	1090	1240	55	63	27-113	13	30	
N-Nitrosodimethylamine	ug/kg	ND	1970	1970	873	1250	44	63	10-109	35	30	
N-Nitrosodiphenylamine	ug/kg	ND	1970	1970	935	1220	47	62	10-128	26	30	
Naphthalene	ug/kg	ND	1970	1970	993	1450	50	74	25-110	37	30	
Nitrobenzene	ug/kg	ND	1970	1970	982	1520	50	77	18-114	43	30	
Pentachlorophenol	ug/kg	ND	3930	3930	2670	2780	68	70	10-122	4	30	
Phenanthrene	ug/kg	ND	1970	1970	1330	1470	68	75	30-114	10	30	
Phenol	ug/kg	ND	1970	1970	1190	1560	61	79	11-102	26	30	
Pyrene	ug/kg	ND	1970	1970	1390	1480	71	75	25-116	6	30	
2,4,6-Tribromophenol (S)	%						74	81	27-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						47	64	30-110			
2-Fluorophenol (S)	%						56	80	13-110			
Nitrobenzene-d5 (S)	%						49	72	23-110			
Phenol-d6 (S)	%						65	84	22-110			
Terphenyl-d14 (S)	%						69	77	28-110			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130210 1130211

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3530	1770	1750	764	49	43	18-119	78	30	
1,2-Dichlorobenzene	ug/kg	ND	3530	1770	1730	827	49	47	50-110	71	30	M1
1,3-Dichlorobenzene	ug/kg	ND	3530	1770	1730	765	49	43	27-110	77	30	
1,4-Dichlorobenzene	ug/kg	ND	3530	1770	1780	827	50	47	28-110	73	30	
1-Methylnaphthalene	ug/kg	ND	3530	1770	1900	901	54	51	24-116	71	30	
2,4,5-Trichlorophenol	ug/kg	ND	3530	1770	1990	863	56	49	28-110	79	30	
2,4,6-Trichlorophenol	ug/kg	ND	3530	1770	1820	778	51	44	17-117	80	30	
2,4-Dichlorophenol	ug/kg	ND	3530	1770	1890	867	53	49	21-128	74	30	
2,4-Dimethylphenol	ug/kg	ND	3530	1770	2080	942	59	53	10-120	75	30	
2,4-Dinitrophenol	ug/kg	ND	17700	8840	10600	3370	60	38	10-107	103	30	
2,4-Dinitrotoluene	ug/kg	ND	3530	1770	2430	971	69	55	36-109	86	30	
2,6-Dinitrotoluene	ug/kg	ND	3530	1770	2330	913	66	52	32-110	87	30	
2-Chloronaphthalene	ug/kg	ND	3530	1770	1650	738	47	42	30-107	76	30	
2-Chlorophenol	ug/kg	ND	3530	1770	2030	975	57	55	14-106	70	30	
2-Methylnaphthalene	ug/kg	ND	3530	1770	2020	897	57	51	10-135	77	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	3530	1770	1880	1020	53	58	10-124	59	30	
2-Nitroaniline	ug/kg	ND	7080	3530	4600	1940	65	55	26-116	81	30	
2-Nitrophenol	ug/kg	ND	3530	1770	2090	875	59	49	28-103	82	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	3530	1770	1930	1030	55	58	10-109	61	30	
3,3'-Dichlorobenzidine	ug/kg	ND	7080	3530	3930	1830	56	52	10-150	73	30	
3-Nitroaniline	ug/kg	ND	7080	3530	4320	1780	61	50	22-110	83	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	7080	3530	4590	1780	65	50	13-121	88	30	
4-Bromophenylphenyl ether	ug/kg	ND	3530	1770	2010	922	57	52	31-109	74	30	
4-Chloro-3-methylphenol	ug/kg	ND	7080	3530	4200	1860	59	53	13-128	77	30	
4-Chloroaniline	ug/kg	ND	7080	3530	3770	1660J	53	47	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	3530	1770	2070	899	58	51	29-112	79	30	
4-Nitroaniline	ug/kg	ND	7080	3530	4980	2050	70	58	16-111	83	30	
4-Nitrophenol	ug/kg	ND	17700	8840	10800	4460	61	50	14-135	83	30	
Acenaphthene	ug/kg	ND	3530	1770	1880	823	53	47	26-114	78	30	
Acenaphthylene	ug/kg	ND	3530	1770	2000	857	57	48	32-108	80	30	
Aniline	ug/kg	ND	3530	1770	1550	776	44	44	10-107	66	30	
Anthracene	ug/kg	ND	3530	1770	2110	953	60	54	32-111	76	30	
Benzo(a)anthracene	ug/kg	ND	3530	1770	2130	910	60	51	25-117	80	30	
Benzo(a)pyrene	ug/kg	ND	3530	1770	2210	996	62	56	25-106	76	30	
Benzo(b)fluoranthene	ug/kg	ND	3530	1770	2020	932	57	53	24-110	74	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130210 1130211

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(g,h,i)perylene	ug/kg	ND	3530	1770	2110	981	60	55	19-112	73	30	
Benzo(k)fluoranthene	ug/kg	ND	3530	1770	2050	904	58	51	24-114	78	30	
Benzoic Acid	ug/kg	ND	17700	8840	4860	1570J	27	18	10-110		30	
Benzyl alcohol	ug/kg	ND	7080	3530	3570	1720	50	49	24-106	70	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	3530	1770	1950	846	55	48	13-119	79	30	
bis(2-Chloroethyl) ether	ug/kg	ND	3530	1770	2070	918	58	52	10-134	77	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	3530	1770	1910	938	54	53	10-113	68	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	3530	1770	2130	898	60	51	10-125	82	30	
Butylbenzylphthalate	ug/kg	ND	3530	1770	2150	919	61	52	18-110	80	30	
Chrysene	ug/kg	ND	3530	1770	2170	977	61	55	30-110	76	30	
Di-n-butylphthalate	ug/kg	ND	3530	1770	2020	895	57	51	19-112	77	30	
Di-n-octylphthalate	ug/kg	ND	3530	1770	2210	917	62	52	17-105	83	30	
Dibenz(a,h)anthracene	ug/kg	ND	3530	1770	2190	1030	62	58	23-111	72	30	
Dibenzofuran	ug/kg	ND	3530	1770	1750	768	50	43	35-103	78	30	
Diethylphthalate	ug/kg	ND	3530	1770	2010	800	57	45	27-113	86	30	
Dimethylphthalate	ug/kg	ND	3530	1770	1930	763	55	43	26-111	87	30	
Fluoranthene	ug/kg	ND	3530	1770	2270	1010	64	57	33-109	77	30	
Fluorene	ug/kg	ND	3530	1770	2070	889	59	50	32-113	80	30	
Hexachloro-1,3-butadiene	ug/kg	ND	3530	1770	1690	744	48	42	16-116	78	30	
Hexachlorobenzene	ug/kg	ND	3530	1770	1790	794	50	45	27-120	77	30	
Hexachlorocyclopentadiene	ug/kg	ND	3530	1770	2090	876	59	50	10-108	82	30	
Hexachloroethane	ug/kg	ND	3530	1770	1690	780	48	44	10-117	74	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3530	1770	2250	1030	64	58	10-122	74	30	
Isophorone	ug/kg	ND	3530	1770	2100	911	59	52	28-114	79	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	3530	1770	1590	820	45	46	27-113	64	30	
N-Nitrosodimethylamine	ug/kg	ND	3530	1770	1730	760	49	43	10-109	78	30	
N-Nitrosodiphenylamine	ug/kg	ND	3530	1770	1630	773	46	44	10-128	71	30	
Naphthalene	ug/kg	ND	3530	1770	1960	870	55	49	25-110	77	30	
Nitrobenzene	ug/kg	ND	3530	1770	2050	859	58	49	18-114	82	30	
Pentachlorophenol	ug/kg	ND	7080	3530	4050	1540J	57	44	10-122		30	
Phenanthrene	ug/kg	ND	3530	1770	2030	887	57	50	30-114	78	30	
Phenol	ug/kg	ND	3530	1770	2070	1040	58	59	11-102	66	30	
Pyrene	ug/kg	ND	3530	1770	2080	928	59	53	25-116	77	30	
2,4,6-Tribromophenol (S)	%						63	56	27-110			
2-Fluorobiphenyl (S)	%						52	46	30-110			
2-Fluorophenol (S)	%						56	52	13-110			
Nitrobenzene-d5 (S)	%						54	45	23-110			
Phenol-d6 (S)	%						59	58	22-110			
Terphenyl-d14 (S)	%						59	50	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: PMST/6203 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187929005, 92187929008, 92187929009, 92187929011, 92187929012

SAMPLE DUPLICATE: 1129664

Parameter	Units	92187685006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.0	22.9	0	25	

SAMPLE DUPLICATE: 1129665

Parameter	Units	92187713006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.9	19.8	10	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: PMST/6206 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929004, 92187929006, 92187929007, 92187929010

SAMPLE DUPLICATE: 1130207

Parameter	Units	92187685001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.8	16.1	25	25	

SAMPLE DUPLICATE: 1130208

Parameter	Units	92187929010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.3	12.0	3	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: WETA/17906 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

METHOD BLANK: 1129954 — Matrix: Solid
Associated Lab Samples: 92187929001, 92187929002, 92187929003, 92187929005, 92187929006, 92187929008, 92187929009, 92187929011, 92187929012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/30/14 02:04	

LABORATORY CONTROL SAMPLE: 1129955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	25.4	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129956 — 1129957

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	28.6	28.6	28.1	28.2	98	98	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129958 — 1129959

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	28.4	28.4	30.0	28.6	106	101	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: WETA/17915 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187929004, 92187929007, 92187929010

METHOD BLANK: 1130600 — Matrix: Solid
Associated Lab Samples: 92187929004, 92187929007, 92187929010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/30/14 21:23	

LABORATORY CONTROL SAMPLE: 1130601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	24.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130602 1130603

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	24.5	24.5	21.7	23.1	88	93	75-125	6	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: WETA/17899
QC Batch Method: EPA 7196
Analysis Method: EPA 7196
Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187929013

METHOD BLANK: 1129435
Matrix: Water
Associated Lab Samples: 92187929013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	01/29/14 03:51	

LABORATORY CONTROL SAMPLE: 1129436

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.25	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129437 1129438

Parameter	Units	92187929013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.24	0.24	94	95	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

QC Batch: WETA/33068 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187929008, 92187929009, 92187929010

METHOD BLANK: 821849 Matrix: Solid
Associated Lab Samples: 92187929008, 92187929009, 92187929010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	02/04/14 15:57	

LABORATORY CONTROL SAMPLE: 821850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 821851 821852

Parameter	Units	92187929008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.2	1.2	1.1	1.2	90	91	80-120	2	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
2g	This flag applies to all compounds with RPD greater than 30%.
B	Analyte was detected in the associated method blank.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
H3	Sample was received or analysis requested beyond the recognized method holding time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

ANALYTE QUALIFIERS

RS	The RPD value in one of the constituent analytes was outside the control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187929001	**SB01-S-2'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929002	**SB01-S-2'-a**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929003	**SB01-I-8'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929004	**SB01-D-12'**	EPA 3050	MPRP/15163	EPA 6010	ICP/13762
92187929005	**SB02-I-8'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929006	**SB02-I-8'-a**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929007	**SB02-D-11'**	EPA 3050	MPRP/15163	EPA 6010	ICP/13762
92187929008	**SB03-S-2'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929009	**SB03-I-8'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929010	**SB03-D-19'**	EPA 3050	MPRP/15163	EPA 6010	ICP/13762
92187929011	**SB04-S-2'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929012	**SB04-I-8'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187929013	**SB02-d**	EPA 3010	MPRP/15153	EPA 6010	ICP/13753
92187929013	**SB02-d**	EPA 7470	MERP/6120	EPA 7470	MERC/5907
92187929001	**SB01-S-2'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929002	**SB01-S-2'-a**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929003	**SB01-I-8'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929004	**SB01-D-12'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187929005	**SB02-I-8'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929006	**SB02-I-8'-a**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929007	**SB02-D-11'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187929008	**SB03-S-2'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929009	**SB03-I-8'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929010	**SB03-D-19'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187929011	**SB04-S-2'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929012	**SB04-I-8'**	EPA 7471	MERP/6123	EPA 7471	MERC/5908
92187929001	**SB01-S-2'**	EPA 3546	OEXT/25705	EPA 8270	MSSV/8699
92187929002	**SB01-S-2'-a**	EPA 3546	OEXT/25705	EPA 8270	MSSV/8699
92187929003	**SB01-I-8'**	EPA 3546	OEXT/25705	EPA 8270	MSSV/8699
92187929004	**SB01-D-12'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929005	**SB02-I-8'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929006	**SB02-I-8'-a**	EPA 3546	OEXT/25705	EPA 8270	MSSV/8699
92187929007	**SB02-D-11'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929008	**SB03-S-2'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929009	**SB03-I-8'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929010	**SB03-D-19'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929011	**SB04-S-2'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929012	**SB04-I-8'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187929013	**SB02-d**	EPA 8260	MSV/25678		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187929001	**SB01-S-2'**	EPA 8260	MSV/25674		
92187929002	**SB01-S-2'-a**	EPA 8260	MSV/25674		
92187929003	**SB01-I-8'**	EPA 8260	MSV/25675		
92187929004	**SB01-D-12'**	EPA 8260	MSV/25679		
92187929005	**SB02-I-8'**	EPA 8260	MSV/25679		
92187929006	**SB02-I-8'-a**	EPA 8260	MSV/25682		
92187929007	**SB02-D-11'**	EPA 8260	MSV/25682		
92187929008	**SB03-S-2'**	EPA 8260	MSV/25682		
92187929009	**SB03-I-8'**	EPA 8260	MSV/25699		
92187929010	**SB03-D-19'**	EPA 8260	MSV/25682		
92187929011	**SB04-S-2'**	EPA 8260	MSV/25682		
92187929012	**SB04-I-8'**	EPA 8260	MSV/25682		
92187929001	**SB01-S-2'**	ASTM D2974-87	PMST/6206		
92187929002	**SB01-S-2'-a**	ASTM D2974-87	PMST/6206		
92187929003	**SB01-I-8'**	ASTM D2974-87	PMST/6206		
92187929004	**SB01-D-12'**	ASTM D2974-87	PMST/6206		
92187929005	**SB02-I-8'**	ASTM D2974-87	PMST/6203		
92187929006	**SB02-I-8'-a**	ASTM D2974-87	PMST/6206		
92187929007	**SB02-D-11'**	ASTM D2974-87	PMST/6206		
92187929008	**SB03-S-2'**	ASTM D2974-87	PMST/6203		
92187929009	**SB03-I-8'**	ASTM D2974-87	PMST/6203		
92187929010	**SB03-D-19'**	ASTM D2974-87	PMST/6206		
92187929011	**SB04-S-2'**	ASTM D2974-87	PMST/6203		
92187929012	**SB04-I-8'**	ASTM D2974-87	PMST/6203		
92187929001	**SB01-S-2'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929002	**SB01-S-2'-a**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929003	**SB01-I-8'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929004	**SB01-D-12'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187929005	**SB02-I-8'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929006	**SB02-I-8'-a**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929007	**SB02-D-11'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187929008	**SB03-S-2'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929009	**SB03-I-8'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929010	**SB03-D-19'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187929011	**SB04-S-2'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929012	**SB04-I-8'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187929013	**SB02-d**	EPA 7196	WETA/17899		
92187929008	**SB03-S-2'**	EPA 9012	WETA/33068	EPA 9012	WETA/33085

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187929

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187929009	**SB03-I-8'**	EPA 9012	WETA/33068	EPA 9012	WETA/33085
92187929010	**SB03-D-19'**	EPA 9012	WETA/33068	EPA 9012	WETA/33085

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: AECOM

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.7 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: GWS 1/28

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SL/WT		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☑No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review:	JD	**Date:**	1/28/14
SRF Review:	JDB	**Date:**	1/29/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187929

92187929

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

1745729

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864)234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB01-S-2'	SL	G			1/27	1130		7	X							X	X	X	X	X			001
2	SB01-S-2'-a	SL	G			1/27	1130		7	X							X	X	X	X	X			002
3	SB01-S-2'-MS	SL	G			1/27	1130		7	X							X	X	X	X	X			001
4	SB01-S-2'-MSD	SL	G			1/27	1130		7	X							X	X	X	X	X			001
5	SB01-I-8'	SL	G			1/27	1130		7	X							X	X	X	X	X			003
6	SB01-D-12'	SL	G			1/27	1130		7	X							X	X	X	X	X			extract & Hold 004
7	SB02-I-8'	SL	G			1/27	1420		7	X							X	X	X	X	X			005
8	SB02-I-8'-a	SL	G			1/27	1420		7	X							X	X	X	X	X			006
9	SB02-I-8'-MS	SL	G			1/27	1420		6	X							X	X	X					005
10	SB02-I-8'-MSD	SL	G			1/27	1420		6	X							X	X	X					005
11	SB02-D-11'	SL	G			1/27	1420		7	X							X	X	X	X	X			Extract & Hold 007
12	SB02-d	WT	G			1/27	1445		5	X		X	X					X	X	X				013

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] / AECOM	1/28	1230	B Moody Pace	01-28-14	12:30				
	B Moody	01-28-14	16:15	Cunningham Waters	1/28/14	16:15	3.7	yes	no	yes

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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1745730

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg III, Suite 500
Email To:
Phone: 864-234-3009 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doris Callom
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187929
1	SB03-S-2'	SL	G			1/27	1530		8	X							X	X	X	X	X	X		008
2	SB03-I-8'	SL	G			1/27	1530		8	X							X	X	X	X	X	X		009
3	SB03-D-19'	SL	G			1/27	1530		8	X							X	X	X	X	X	X		Extract & Hold 010
4	SB04-S-2'	SL	G			1/28	1130		7	X							X	X	X	X	X			011
5	SB04-I-8'	SL	G			1/28	1130		7	X							X	X	X	X	X			012
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] / AECOM	1/28	1230	[signature] - Pace	01-28-14	12:30				
	[signature]	01-28-14	16:15	Cunningham Waters	1/28/14	16:15	37	yes	no	yes
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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(704)875-9092

February 06, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 29, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187984001	**SB06-S-2'**	Solid	01/28/14 12:00	01/29/14 14:20
92187984002	**SB06-I-10'**	Solid	01/28/14 12:00	01/29/14 14:20
92187984003	**SB06-D-18'**	Solid	01/28/14 12:00	01/29/14 14:20
92187984004	**SB08-S-2'**	Solid	01/28/14 15:00	01/29/14 14:20
92187984005	**SB08-I-4'**	Solid	01/28/14 15:00	01/29/14 14:20
92187984006	**SB06-D-18'-a**	Solid	01/28/14 12:00	01/29/14 14:20
92187984007	**SB08-S-2'-a**	Solid	01/28/14 15:00	01/29/14 14:20
92187984008	**SB08-I-4'-a**	Solid	01/28/14 15:00	01/29/14 14:20
92187984009	**SB07-S-2'**	Solid	01/28/14 14:15	01/29/14 14:20
92187984010	**SB07-I-6'**	Solid	01/28/14 14:15	01/29/14 14:20

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187984001	**SB06-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984002	**SB06-I-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984003	**SB06-D-18'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984004	**SB08-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984005	**SB08-I-4'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984006	**SB06-D-18'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984007	**SB08-S-2'-a**	EPA 6010	JMW	12	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984008	**SB08-I-4'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
92187984009	**SB07-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92187984010	**SB07-I-6'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012	ADC	1	PASI-O

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 06, 2014

General Information:
10 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15163

B: Analyte was detected in the associated method blank.

- BLANK for HBN 202937 [MPRP/151 (Lab ID: 1131005)
  - Silver

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/15156

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929001,92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1130013)
  - Antimony
  - Arsenic
  - Selenium
  - Thallium
- MS (Lab ID: 1130015)
  - Antimony
- MSD (Lab ID: 1130014)
  - Antimony
  - Arsenic
  - Copper
  - Lead

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 06, 2014

QC Batch: MPRP/15156

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929001,92187929005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1130016)
  - Antimony
  - Arsenic
  - Selenium

R1: RPD value was outside control limits.

- MSD (Lab ID: 1130014)
  - Copper
  - Lead
- MSD (Lab ID: 1130016)
  - Antimony
  - Arsenic
  - Selenium

QC Batch: MPRP/15157

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1130019)
  - Antimony
  - Arsenic
  - Chromium
  - Zinc
- MSD (Lab ID: 1130020)
  - Antimony
  - Arsenic
  - Selenium

R1: RPD value was outside control limits.

- MSD (Lab ID: 1130020)
  - Antimony

QC Batch: MPRP/15163

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131007)
  - Antimony
  - Arsenic
  - Lead
  - Selenium
  - Thallium
- MSD (Lab ID: 1131008)
  - Antimony
  - Arsenic
  - Lead

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 06, 2014

QC Batch: MPRP/15163

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Thallium

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131008)
  - Antimony

Additional Comments:

Analyte Comments:

QC Batch: MPRP/15156

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB06-I-10' (Lab ID: 92187984002)
  - Silver
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SB08-I-4' (Lab ID: 92187984005)
  - Silver
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

QC Batch: MPRP/15157

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB08-I-4'-a (Lab ID: 92187984008)
  - Silver
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 06, 2014

General Information:
10 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MERP/6126

B: Analyte was detected in the associated method blank.

- BLANK for HBN 202839 [MERP/612 (Lab ID: 1130557)
  - Mercury

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 06, 2014

General Information:
8 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25712

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187929005,92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1129618)
  - 1,2-Dichlorobenzene
- MS (Lab ID: 1130210)
  - 1,2-Dichlorobenzene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1129619)
  - bis(2-Chloroethyl) ether

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 06, 2014

Analyte Comments:

QC Batch: OEXT/25712

2g: This flag applies to all compounds with RPD greater than 30%.

- MSD (Lab ID: 1129619)
  - bis(2-Chloroethyl) ether

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 06, 2014

General Information:
10 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25694

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1132510)
  - 2-Hexanone
- MSD (Lab ID: 1132511)
  - 2-Hexanone

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1132510)
  - 1,1,2,2-Tetrachloroethane
  - 1,2,3-Trichloropropane
  - 1,2-Dibromo-3-chloropropane
  - 1,2-Dibromoethane (EDB)
  - 1,3-Dichloropropane
  - 2-Butanone (MEK)
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 06, 2014

QC Batch: MSV/25694

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92187984003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Bromoform
- Naphthalene
- Tetrachloroethene
- Vinyl acetate

- MSD (Lab ID: 1132511)
  - 1,2-Dibromo-3-chloropropane
  - 2-Butanone (MEK)
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1132511)
  - 2-Hexanone

QC Batch: MSV/25705

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1133467)
  - 2-Butanone (MEK)
  - Acetone
  - Dibromochloromethane
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
- MSD (Lab ID: 1133468)
  - Acetone
  - Hexachloro-1,3-butadiene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1133468)
  - 1,1-Dichloroethene
  - 1,2-Dichloroethane
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Bromochloromethane
  - Chloroethane
  - Chloroform
  - Dibromochloromethane
  - Diisopropyl ether
  - Methyl-tert-butyl ether
  - Methylene Chloride
  - Tetrachloroethene
  - Vinyl acetate
  - cis-1,2-Dichloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 06, 2014

Additional Comments:

Analyte Comments:

QC Batch: MSV/25694

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 1132510)
  - 2-Hexanone
- MSD (Lab ID: 1132511)
  - 2-Hexanone

QC Batch: MSV/25705

1g: Non-homogenous sample

- SB06-I-10' (Lab ID: 92187984002)
  - 1,1-Dichloroethene
  - Tetrachloroethene

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SB06-I-10' (Lab ID: 92187984002)
  - 1,1-Dichloroethene
  - 1,1,1-Trichloroethane
  - Trichloroethene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 06, 2014

General Information:
10 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: February 06, 2014

General Information:
2 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-S-2' **Lab ID: 92187984001** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.29	1	01/30/14 09:55	02/05/14 11:57	7440-36-0	
Arsenic	**3.1**	mg/kg	1.0	0.33	1	01/30/14 09:55	01/30/14 21:10	7440-38-2	
Beryllium	**0.37**	mg/kg	0.10	0.020	1	01/30/14 09:55	01/30/14 21:10	7440-41-7	
Cadmium	**0.49**	mg/kg	0.10	0.061	1	01/30/14 09:55	01/30/14 21:10	7440-43-9	
Chromium	**31.9**	mg/kg	0.51	0.031	1	01/30/14 09:55	01/30/14 21:10	7440-47-3	
Copper	**36.7**	mg/kg	0.51	0.041	1	01/30/14 09:55	01/30/14 21:10	7440-50-8	
Lead	**19.4**	mg/kg	0.51	0.49	1	01/30/14 09:55	01/30/14 21:10	7439-92-1	
Nickel	**16.6**	mg/kg	0.51	0.18	1	01/30/14 09:55	01/30/14 21:10	7440-02-0	
Selenium	ND	mg/kg	1.0	0.39	1	01/30/14 09:55	01/30/14 21:10	7782-49-2	
Silver	ND	mg/kg	0.51	0.031	1	01/30/14 09:55	01/30/14 21:10	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 21:10	7440-28-0	
Zinc	**55.0**	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 21:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0037J**	mg/kg	0.0064	0.00013	1	01/30/14 18:15	02/03/14 18:35	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	439	101	1	01/30/14 10:58	02/04/14 16:42	83-32-9	
Acenaphthylene	ND	ug/kg	439	104	1	01/30/14 10:58	02/04/14 16:42	208-96-8	
Aniline	ND	ug/kg	439	119	1	01/30/14 10:58	02/04/14 16:42	62-53-3	
Anthracene	ND	ug/kg	439	98.5	1	01/30/14 10:58	02/04/14 16:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	439	81.2	1	01/30/14 10:58	02/04/14 16:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	439	83.9	1	01/30/14 10:58	02/04/14 16:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	439	75.9	1	01/30/14 10:58	02/04/14 16:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	439	112	1	01/30/14 10:58	02/04/14 16:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	439	86.6	1	01/30/14 10:58	02/04/14 16:42	207-08-9	
Benzoic Acid	ND	ug/kg	2200	79.9	1	01/30/14 10:58	02/04/14 16:42	65-85-0	
Benzyl alcohol	ND	ug/kg	879	87.9	1	01/30/14 10:58	02/04/14 16:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	439	79.9	1	01/30/14 10:58	02/04/14 16:42	101-55-3	
Butylbenzylphthalate	**116J**	ug/kg	439	93.2	1	01/30/14 10:58	02/04/14 16:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	879	90.6	1	01/30/14 10:58	02/04/14 16:42	59-50-7	
4-Chloroaniline	ND	ug/kg	2200	123	1	01/30/14 10:58	02/04/14 16:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	439	103	1	01/30/14 10:58	02/04/14 16:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	439	112	1	01/30/14 10:58	02/04/14 16:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	439	117	1	01/30/14 10:58	02/04/14 16:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	439	86.6	1	01/30/14 10:58	02/04/14 16:42	91-58-7	
2-Chlorophenol	ND	ug/kg	439	120	1	01/30/14 10:58	02/04/14 16:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	439	90.6	1	01/30/14 10:58	02/04/14 16:42	7005-72-3	
Chrysene	ND	ug/kg	439	58.6	1	01/30/14 10:58	02/04/14 16:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	439	93.2	1	01/30/14 10:58	02/04/14 16:42	53-70-3	
Dibenzofuran	ND	ug/kg	439	71.9	1	01/30/14 10:58	02/04/14 16:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	439	117	1	01/30/14 10:58	02/04/14 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	439	99.9	1	01/30/14 10:58	02/04/14 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	439	124	1	01/30/14 10:58	02/04/14 16:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2200	95.9	1	01/30/14 10:58	02/04/14 16:42	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-S-2' **Lab ID: 92187984001** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	439	95.9	1	01/30/14 10:58	02/04/14 16:42	120-83-2	
Diethylphthalate	ND	ug/kg	439	67.9	1	01/30/14 10:58	02/04/14 16:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	439	173	1	01/30/14 10:58	02/04/14 16:42	105-67-9	
Dimethylphthalate	ND	ug/kg	439	89.2	1	01/30/14 10:58	02/04/14 16:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	439	71.9	1	01/30/14 10:58	02/04/14 16:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	879	87.9	1	01/30/14 10:58	02/04/14 16:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2200	71.9	1	01/30/14 10:58	02/04/14 16:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	439	82.6	1	01/30/14 10:58	02/04/14 16:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	439	91.9	1	01/30/14 10:58	02/04/14 16:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	439	91.9	1	01/30/14 10:58	02/04/14 16:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	439	120	1	01/30/14 10:58	02/04/14 16:42	117-81-7	
Fluoranthene	ND	ug/kg	439	63.9	1	01/30/14 10:58	02/04/14 16:42	206-44-0	
Fluorene	ND	ug/kg	439	90.6	1	01/30/14 10:58	02/04/14 16:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	439	75.9	1	01/30/14 10:58	02/04/14 16:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	439	55.9	1	01/30/14 10:58	02/04/14 16:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	439	81.2	1	01/30/14 10:58	02/04/14 16:42	77-47-4	
Hexachloroethane	ND	ug/kg	439	116	1	01/30/14 10:58	02/04/14 16:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	439	90.6	1	01/30/14 10:58	02/04/14 16:42	193-39-5	
Isophorone	ND	ug/kg	439	98.5	1	01/30/14 10:58	02/04/14 16:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	439	115	1	01/30/14 10:58	02/04/14 16:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	439	94.6	1	01/30/14 10:58	02/04/14 16:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	439	133	1	01/30/14 10:58	02/04/14 16:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	439	173	1	01/30/14 10:58	02/04/14 16:42		
Naphthalene	ND	ug/kg	439	108	1	01/30/14 10:58	02/04/14 16:42	91-20-3	
2-Nitroaniline	ND	ug/kg	2200	136	1	01/30/14 10:58	02/04/14 16:42	88-74-4	
3-Nitroaniline	ND	ug/kg	2200	120	1	01/30/14 10:58	02/04/14 16:42	99-09-2	
4-Nitroaniline	ND	ug/kg	879	124	1	01/30/14 10:58	02/04/14 16:42	100-01-6	
Nitrobenzene	ND	ug/kg	439	120	1	01/30/14 10:58	02/04/14 16:42	98-95-3	
2-Nitrophenol	ND	ug/kg	439	107	1	01/30/14 10:58	02/04/14 16:42	88-75-5	
4-Nitrophenol	ND	ug/kg	2200	78.6	1	01/30/14 10:58	02/04/14 16:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	439	142	1	01/30/14 10:58	02/04/14 16:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	439	83.9	1	01/30/14 10:58	02/04/14 16:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	439	131	1	01/30/14 10:58	02/04/14 16:42	86-30-6	
Pentachlorophenol	ND	ug/kg	2200	79.9	1	01/30/14 10:58	02/04/14 16:42	87-86-5	
Phenanthrene	ND	ug/kg	439	73.2	1	01/30/14 10:58	02/04/14 16:42	85-01-8	
Phenol	ND	ug/kg	439	132	1	01/30/14 10:58	02/04/14 16:42	108-95-2	
Pyrene	ND	ug/kg	439	74.6	1	01/30/14 10:58	02/04/14 16:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	439	85.2	1	01/30/14 10:58	02/04/14 16:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	439	136	1	01/30/14 10:58	02/04/14 16:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	439	97.2	1	01/30/14 10:58	02/04/14 16:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	50	%	23-110		1	01/30/14 10:58	02/04/14 16:42	4165-60-0	
2-Fluorobiphenyl (S)	43	%	30-110		1	01/30/14 10:58	02/04/14 16:42	321-60-8	
Terphenyl-d14 (S)	56	%	28-110		1	01/30/14 10:58	02/04/14 16:42	1718-51-0	
Phenol-d6 (S)	54	%	22-110		1	01/30/14 10:58	02/04/14 16:42	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-S-2' **Lab ID: 92187984001** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	54	%	13-110		1	01/30/14 10:58	02/04/14 16:42	367-12-4	
2,4,6-Tribromophenol (S)	55	%	27-110		1	01/30/14 10:58	02/04/14 16:42	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	103	10.3	1		02/04/14 20:10	67-64-1	
Benzene	ND	ug/kg	5.1	1.6	1		02/04/14 20:10	71-43-2	
Bromobenzene	ND	ug/kg	5.1	2.1	1		02/04/14 20:10	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	75-27-4	
Bromoform	ND	ug/kg	5.1	2.4	1		02/04/14 20:10	75-25-2	
Bromomethane	ND	ug/kg	10.3	2.6	1		02/04/14 20:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	103	3.0	1		02/04/14 20:10	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1.6	1		02/04/14 20:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	2.1	1		02/04/14 20:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	2.7	1		02/04/14 20:10	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	108-90-7	
Chloroethane	ND	ug/kg	10.3	2.5	1		02/04/14 20:10	75-00-3	
Chloroform	ND	ug/kg	5.1	1.6	1		02/04/14 20:10	67-66-3	
Chloromethane	ND	ug/kg	10.3	2.5	1		02/04/14 20:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	3.7	1		02/04/14 20:10	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	106-93-4	
Dibromomethane	ND	ug/kg	5.1	2.6	1		02/04/14 20:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	2.1	1		02/04/14 20:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.3	3.7	1		02/04/14 20:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1.5	1		02/04/14 20:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	2.3	1		02/04/14 20:10	107-06-2	
1,1-Dichloroethene	**20.6**	ug/kg	5.1	1.8	1		02/04/14 20:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1.4	1		02/04/14 20:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/04/14 20:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/04/14 20:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	2.1	1		02/04/14 20:10	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-S-2' **Lab ID: 92187984001** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	51.3	4.0	1		02/04/14 20:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	3.1	1		02/04/14 20:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.3	3.8	1		02/04/14 20:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1.5	1		02/04/14 20:10	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1.2	1		02/04/14 20:10	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1.7	1		02/04/14 20:10	103-65-1	
Styrene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	2.2	1		02/04/14 20:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	79-34-5	
Tetrachloroethene	**197**	ug/kg	5.1	1.7	1		02/04/14 20:10	127-18-4	
Toluene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	2.3	1		02/04/14 20:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1.6	1		02/04/14 20:10	120-82-1	
1,1,1-Trichloroethane	**3.1J**	ug/kg	5.1	1.8	1		02/04/14 20:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	2.2	1		02/04/14 20:10	79-00-5	
Trichloroethene	**25.0**	ug/kg	5.1	2.2	1		02/04/14 20:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	2.3	1		02/04/14 20:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1.6	1		02/04/14 20:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	2.1	1		02/04/14 20:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1.8	1		02/04/14 20:10	108-67-8	
Vinyl acetate	ND	ug/kg	51.3	9.0	1		02/04/14 20:10	108-05-4	
Vinyl chloride	ND	ug/kg	10.3	1.8	1		02/04/14 20:10	75-01-4	
Xylene (Total)	ND	ug/kg	10.3	3.7	1		02/04/14 20:10	1330-20-7	
m&p-Xylene	ND	ug/kg	10.3	3.7	1		02/04/14 20:10	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1.9	1		02/04/14 20:10	95-47-6	
Surrogates									
Toluene-d8 (S)	96	%	70-130		1		02/04/14 20:10	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/04/14 20:10	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		1		02/04/14 20:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.9**	%	0.10	0.10	1		01/30/14 17:18		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/30/14 00:30	01/30/14 02:21	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-I-10' **Lab ID: 92187984002** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.3	1.3	5	01/30/14 09:55	02/05/14 12:00	7440-36-0	D3
Arsenic	**8.6**	mg/kg	4.5	1.4	5	01/30/14 09:55	01/31/14 17:30	7440-38-2	
Beryllium	**1.1**	mg/kg	0.45	0.090	5	01/30/14 09:55	01/31/14 17:30	7440-41-7	
Cadmium	ND	mg/kg	0.45	0.27	5	01/30/14 09:55	01/31/14 17:30	7440-43-9	D3
Chromium	**47.2**	mg/kg	2.3	0.14	5	01/30/14 09:55	01/31/14 17:30	7440-47-3	
Copper	**44.5**	mg/kg	2.3	0.18	5	01/30/14 09:55	02/05/14 12:00	7440-50-8	
Lead	**18.0**	mg/kg	2.3	2.2	5	01/30/14 09:55	01/31/14 17:30	7439-92-1	
Nickel	**60.3**	mg/kg	2.3	0.81	5	01/30/14 09:55	01/31/14 17:30	7440-02-0	
Selenium	ND	mg/kg	4.5	1.7	5	01/30/14 09:55	01/31/14 17:30	7782-49-2	D3
Silver	ND	mg/kg	2.3	0.14	5	01/30/14 09:55	01/31/14 17:30	7440-22-4	D3
Thallium	ND	mg/kg	4.5	1.2	5	01/30/14 09:55	01/31/14 17:30	7440-28-0	D3
Zinc	**165**	mg/kg	4.5	1.2	5	01/30/14 09:55	01/31/14 17:30	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0050**	mg/kg	0.0032	0.000065	1	01/30/14 18:15	02/03/14 18:38	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	393	90.5	1	01/30/14 10:58	02/04/14 17:15	83-32-9	
Acenaphthylene	ND	ug/kg	393	92.8	1	01/30/14 10:58	02/04/14 17:15	208-96-8	
Aniline	ND	ug/kg	393	106	1	01/30/14 10:58	02/04/14 17:15	62-53-3	
Anthracene	ND	ug/kg	393	88.1	1	01/30/14 10:58	02/04/14 17:15	120-12-7	
Benzo(a)anthracene	ND	ug/kg	393	72.6	1	01/30/14 10:58	02/04/14 17:15	56-55-3	
Benzo(a)pyrene	ND	ug/kg	393	75.0	1	01/30/14 10:58	02/04/14 17:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	393	67.9	1	01/30/14 10:58	02/04/14 17:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	393	100	1	01/30/14 10:58	02/04/14 17:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	393	77.4	1	01/30/14 10:58	02/04/14 17:15	207-08-9	
Benzoic Acid	ND	ug/kg	1960	71.4	1	01/30/14 10:58	02/04/14 17:15	65-85-0	
Benzyl alcohol	ND	ug/kg	786	78.6	1	01/30/14 10:58	02/04/14 17:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	393	71.4	1	01/30/14 10:58	02/04/14 17:15	101-55-3	
Butylbenzylphthalate	ND	ug/kg	393	83.3	1	01/30/14 10:58	02/04/14 17:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	786	80.9	1	01/30/14 10:58	02/04/14 17:15	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	110	1	01/30/14 10:58	02/04/14 17:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	393	91.7	1	01/30/14 10:58	02/04/14 17:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	393	100	1	01/30/14 10:58	02/04/14 17:15	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	393	105	1	01/30/14 10:58	02/04/14 17:15	108-60-1	
2-Chloronaphthalene	ND	ug/kg	393	77.4	1	01/30/14 10:58	02/04/14 17:15	91-58-7	
2-Chlorophenol	ND	ug/kg	393	107	1	01/30/14 10:58	02/04/14 17:15	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	393	80.9	1	01/30/14 10:58	02/04/14 17:15	7005-72-3	
Chrysene	ND	ug/kg	393	52.4	1	01/30/14 10:58	02/04/14 17:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	393	83.3	1	01/30/14 10:58	02/04/14 17:15	53-70-3	
Dibenzofuran	ND	ug/kg	393	64.3	1	01/30/14 10:58	02/04/14 17:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	393	105	1	01/30/14 10:58	02/04/14 17:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	393	89.3	1	01/30/14 10:58	02/04/14 17:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	393	111	1	01/30/14 10:58	02/04/14 17:15	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	85.7	1	01/30/14 10:58	02/04/14 17:15	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-I-10' **Lab ID: 92187984002** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	393	85.7	1	01/30/14 10:58	02/04/14 17:15	120-83-2	
Diethylphthalate	ND	ug/kg	393	60.7	1	01/30/14 10:58	02/04/14 17:15	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	393	155	1	01/30/14 10:58	02/04/14 17:15	105-67-9	
Dimethylphthalate	ND	ug/kg	393	79.8	1	01/30/14 10:58	02/04/14 17:15	131-11-3	
Di-n-butylphthalate	ND	ug/kg	393	64.3	1	01/30/14 10:58	02/04/14 17:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	786	78.6	1	01/30/14 10:58	02/04/14 17:15	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1960	64.3	1	01/30/14 10:58	02/04/14 17:15	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	393	73.8	1	01/30/14 10:58	02/04/14 17:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	393	82.1	1	01/30/14 10:58	02/04/14 17:15	606-20-2	
Di-n-octylphthalate	ND	ug/kg	393	82.1	1	01/30/14 10:58	02/04/14 17:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	393	107	1	01/30/14 10:58	02/04/14 17:15	117-81-7	
Fluoranthene	ND	ug/kg	393	57.1	1	01/30/14 10:58	02/04/14 17:15	206-44-0	
Fluorene	ND	ug/kg	393	80.9	1	01/30/14 10:58	02/04/14 17:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	393	67.9	1	01/30/14 10:58	02/04/14 17:15	87-68-3	
Hexachlorobenzene	ND	ug/kg	393	50.0	1	01/30/14 10:58	02/04/14 17:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	393	72.6	1	01/30/14 10:58	02/04/14 17:15	77-47-4	
Hexachloroethane	ND	ug/kg	393	104	1	01/30/14 10:58	02/04/14 17:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	393	80.9	1	01/30/14 10:58	02/04/14 17:15	193-39-5	
Isophorone	ND	ug/kg	393	88.1	1	01/30/14 10:58	02/04/14 17:15	78-59-1	
1-Methylnaphthalene	ND	ug/kg	393	102	1	01/30/14 10:58	02/04/14 17:15	90-12-0	
2-Methylnaphthalene	ND	ug/kg	393	84.5	1	01/30/14 10:58	02/04/14 17:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	393	119	1	01/30/14 10:58	02/04/14 17:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	393	155	1	01/30/14 10:58	02/04/14 17:15		
Naphthalene	ND	ug/kg	393	96.4	1	01/30/14 10:58	02/04/14 17:15	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	121	1	01/30/14 10:58	02/04/14 17:15	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	107	1	01/30/14 10:58	02/04/14 17:15	99-09-2	
4-Nitroaniline	ND	ug/kg	786	111	1	01/30/14 10:58	02/04/14 17:15	100-01-6	
Nitrobenzene	ND	ug/kg	393	107	1	01/30/14 10:58	02/04/14 17:15	98-95-3	
2-Nitrophenol	ND	ug/kg	393	95.2	1	01/30/14 10:58	02/04/14 17:15	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	70.2	1	01/30/14 10:58	02/04/14 17:15	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	393	127	1	01/30/14 10:58	02/04/14 17:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	393	75.0	1	01/30/14 10:58	02/04/14 17:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	393	117	1	01/30/14 10:58	02/04/14 17:15	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	71.4	1	01/30/14 10:58	02/04/14 17:15	87-86-5	
Phenanthrene	ND	ug/kg	393	65.5	1	01/30/14 10:58	02/04/14 17:15	85-01-8	
Phenol	ND	ug/kg	393	118	1	01/30/14 10:58	02/04/14 17:15	108-95-2	
Pyrene	ND	ug/kg	393	66.7	1	01/30/14 10:58	02/04/14 17:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	393	76.2	1	01/30/14 10:58	02/04/14 17:15	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	393	121	1	01/30/14 10:58	02/04/14 17:15	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	393	86.9	1	01/30/14 10:58	02/04/14 17:15	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	23-110		1	01/30/14 10:58	02/04/14 17:15	4165-60-0	
2-Fluorobiphenyl (S)	41	%	30-110		1	01/30/14 10:58	02/04/14 17:15	321-60-8	
Terphenyl-d14 (S)	71	%	28-110		1	01/30/14 10:58	02/04/14 17:15	1718-51-0	
Phenol-d6 (S)	47	%	22-110		1	01/30/14 10:58	02/04/14 17:15	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-I-10' **Lab ID: 92187984002** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	46	%	13-110		1	01/30/14 10:58	02/04/14 17:15	367-12-4	
2,4,6-Tribromophenol (S)	45	%	27-110		1	01/30/14 10:58	02/04/14 17:15	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**15.1J**	ug/kg	94.0	9.4	1		02/05/14 19:09	67-64-1	
Benzene	ND	ug/kg	4.7	1.5	1		02/05/14 19:09	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		02/05/14 19:09	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	75-27-4	
Bromoform	ND	ug/kg	4.7	2.2	1		02/05/14 19:09	75-25-2	
Bromomethane	ND	ug/kg	9.4	2.4	1		02/05/14 19:09	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.0	2.7	1		02/05/14 19:09	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		02/05/14 19:09	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		02/05/14 19:09	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		02/05/14 19:09	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	108-90-7	
Chloroethane	ND	ug/kg	9.4	2.3	1		02/05/14 19:09	75-00-3	
Chloroform	**17.1**	ug/kg	4.7	1.5	1		02/05/14 19:09	67-66-3	
Chloromethane	ND	ug/kg	9.4	2.3	1		02/05/14 19:09	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.4	1		02/05/14 19:09	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.4	1		02/05/14 19:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		02/05/14 19:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	3.4	1		02/05/14 19:09	75-71-8	
1,1-Dichloroethane	**2.5J**	ug/kg	4.7	1.4	1		02/05/14 19:09	75-34-3	
1,2-Dichloroethane	**18.6**	ug/kg	4.7	2.1	1		02/05/14 19:09	107-06-2	
1,1-Dichloroethene	**1680**	ug/kg	4.7	1.7	1		02/05/14 19:09	75-35-4	1g,E
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		02/05/14 19:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		02/05/14 19:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		02/05/14 19:09	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	108-20-3	
Ethylbenzene	**4.1J**	ug/kg	4.7	1.7	1		02/05/14 19:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		02/05/14 19:09	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-I-10' **Lab ID: 92187984002** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	47.0	3.7	1		02/05/14 19:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	99-87-6	
Methylene Chloride	**10.0J**	ug/kg	18.8	2.8	1		02/05/14 19:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.0	3.5	1		02/05/14 19:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		02/05/14 19:09	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		02/05/14 19:09	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		02/05/14 19:09	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	100-42-5	
1,1,1,2-Tetrachloroethane	**3.8J**	ug/kg	4.7	2.0	1		02/05/14 19:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		02/05/14 19:09	79-34-5	
Tetrachloroethene	**1680**	ug/kg	202	68.6	25		02/05/14 15:49	127-18-4	1g
Toluene	**18.0**	ug/kg	4.7	1.7	1		02/05/14 19:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.1	1		02/05/14 19:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		02/05/14 19:09	120-82-1	
1,1,1-Trichloroethane	**310**	ug/kg	4.7	1.7	1		02/05/14 19:09	71-55-6	E
1,1,2-Trichloroethane	**3.7J**	ug/kg	4.7	2.0	1		02/05/14 19:09	79-00-5	
Trichloroethene	**1420**	ug/kg	4.7	2.0	1		02/05/14 19:09	79-01-6	E
Trichlorofluoromethane	ND	ug/kg	4.7	2.1	1		02/05/14 19:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		02/05/14 19:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		02/05/14 19:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		02/05/14 19:09	108-67-8	
Vinyl acetate	ND	ug/kg	47.0	8.3	1		02/05/14 19:09	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1.7	1		02/05/14 19:09	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	3.4	1		02/05/14 19:09	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	3.4	1		02/05/14 19:09	179601-23-1	
o-Xylene	**4.2J**	ug/kg	4.7	1.8	1		02/05/14 19:09	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	70-130		1		02/05/14 19:09	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		02/05/14 19:09	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		02/05/14 19:09	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.0**	%	0.10	0.10	1		01/30/14 17:18		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/30/14 00:30	01/30/14 02:22	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18' **Lab ID: 92187984003** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	01/31/14 14:40	02/04/14 20:53	7440-36-0	M1,R1
Arsenic	**3.4**	mg/kg	1.0	0.32	1	01/31/14 14:40	02/04/14 20:53	7440-38-2	M1
Beryllium	**0.71**	mg/kg	0.10	0.020	1	01/31/14 14:40	02/04/14 20:53	7440-41-7	
Cadmium	**0.28**	mg/kg	0.10	0.060	1	01/31/14 14:40	02/04/14 20:53	7440-43-9	
Chromium	**35.9**	mg/kg	0.50	0.030	1	01/31/14 14:40	02/04/14 20:53	7440-47-3	
Copper	**13.5**	mg/kg	0.50	0.040	1	01/31/14 14:40	02/04/14 20:53	7440-50-8	
Lead	**6.5**	mg/kg	0.50	0.48	1	01/31/14 14:40	02/05/14 13:47	7439-92-1	M1
Nickel	**27.0**	mg/kg	0.50	0.18	1	01/31/14 14:40	02/04/14 20:53	7440-02-0	
Selenium	**0.57J**	mg/kg	1.0	0.38	1	01/31/14 14:40	02/04/14 20:53	7782-49-2	M1
Silver	**0.086J**	mg/kg	0.50	0.030	1	01/31/14 14:40	02/04/14 20:53	7440-22-4	B
Thallium	**1.2**	mg/kg	1.0	0.26	1	01/31/14 14:40	02/05/14 13:47	7440-28-0	M1
Zinc	**64.3**	mg/kg	1.0	0.26	1	01/31/14 14:40	02/04/14 20:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0011J**	mg/kg	0.0050	0.000099	1	01/30/14 18:15	02/03/14 18:41	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	350	80.6	1	01/30/14 12:58	02/04/14 17:38	83-32-9	
Acenaphthylene	ND	ug/kg	350	82.8	1	01/30/14 12:58	02/04/14 17:38	208-96-8	
Aniline	ND	ug/kg	350	94.4	1	01/30/14 12:58	02/04/14 17:38	62-53-3	
Anthracene	ND	ug/kg	350	78.5	1	01/30/14 12:58	02/04/14 17:38	120-12-7	
Benzo(a)anthracene	ND	ug/kg	350	64.7	1	01/30/14 12:58	02/04/14 17:38	56-55-3	
Benzo(a)pyrene	ND	ug/kg	350	66.8	1	01/30/14 12:58	02/04/14 17:38	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	350	60.5	1	01/30/14 12:58	02/04/14 17:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	350	89.1	1	01/30/14 12:58	02/04/14 17:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	350	69.0	1	01/30/14 12:58	02/04/14 17:38	207-08-9	
Benzoic Acid	ND	ug/kg	1750	63.7	1	01/30/14 12:58	02/04/14 17:38	65-85-0	
Benzyl alcohol	ND	ug/kg	700	70.0	1	01/30/14 12:58	02/04/14 17:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	350	63.7	1	01/30/14 12:58	02/04/14 17:38	101-55-3	
Butylbenzylphthalate	ND	ug/kg	350	74.3	1	01/30/14 12:58	02/04/14 17:38	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	700	72.1	1	01/30/14 12:58	02/04/14 17:38	59-50-7	
4-Chloroaniline	ND	ug/kg	1750	97.6	1	01/30/14 12:58	02/04/14 17:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	350	81.7	1	01/30/14 12:58	02/04/14 17:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	350	89.1	1	01/30/14 12:58	02/04/14 17:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	350	93.4	1	01/30/14 12:58	02/04/14 17:38	108-60-1	
2-Chloronaphthalene	ND	ug/kg	350	69.0	1	01/30/14 12:58	02/04/14 17:38	91-58-7	
2-Chlorophenol	ND	ug/kg	350	95.5	1	01/30/14 12:58	02/04/14 17:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	350	72.1	1	01/30/14 12:58	02/04/14 17:38	7005-72-3	
Chrysene	ND	ug/kg	350	46.7	1	01/30/14 12:58	02/04/14 17:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	350	74.3	1	01/30/14 12:58	02/04/14 17:38	53-70-3	
Dibenzofuran	ND	ug/kg	350	57.3	1	01/30/14 12:58	02/04/14 17:38	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	350	93.4	1	01/30/14 12:58	02/04/14 17:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	350	79.6	1	01/30/14 12:58	02/04/14 17:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	350	98.7	1	01/30/14 12:58	02/04/14 17:38	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1750	76.4	1	01/30/14 12:58	02/04/14 17:38	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18' **Lab ID: 92187984003** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	350	76.4	1	01/30/14 12:58	02/04/14 17:38	120-83-2	
Diethylphthalate	ND	ug/kg	350	54.1	1	01/30/14 12:58	02/04/14 17:38	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	350	138	1	01/30/14 12:58	02/04/14 17:38	105-67-9	
Dimethylphthalate	ND	ug/kg	350	71.1	1	01/30/14 12:58	02/04/14 17:38	131-11-3	
Di-n-butylphthalate	ND	ug/kg	350	57.3	1	01/30/14 12:58	02/04/14 17:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	700	70.0	1	01/30/14 12:58	02/04/14 17:38	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1750	57.3	1	01/30/14 12:58	02/04/14 17:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	350	65.8	1	01/30/14 12:58	02/04/14 17:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	350	73.2	1	01/30/14 12:58	02/04/14 17:38	606-20-2	
Di-n-octylphthalate	ND	ug/kg	350	73.2	1	01/30/14 12:58	02/04/14 17:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	350	95.5	1	01/30/14 12:58	02/04/14 17:38	117-81-7	
Fluoranthene	ND	ug/kg	350	50.9	1	01/30/14 12:58	02/04/14 17:38	206-44-0	
Fluorene	ND	ug/kg	350	72.1	1	01/30/14 12:58	02/04/14 17:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	350	60.5	1	01/30/14 12:58	02/04/14 17:38	87-68-3	
Hexachlorobenzene	ND	ug/kg	350	44.6	1	01/30/14 12:58	02/04/14 17:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	350	64.7	1	01/30/14 12:58	02/04/14 17:38	77-47-4	
Hexachloroethane	ND	ug/kg	350	92.3	1	01/30/14 12:58	02/04/14 17:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	350	72.1	1	01/30/14 12:58	02/04/14 17:38	193-39-5	
Isophorone	ND	ug/kg	350	78.5	1	01/30/14 12:58	02/04/14 17:38	78-59-1	
1-Methylnaphthalene	ND	ug/kg	350	91.2	1	01/30/14 12:58	02/04/14 17:38	90-12-0	
2-Methylnaphthalene	ND	ug/kg	350	75.3	1	01/30/14 12:58	02/04/14 17:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	350	106	1	01/30/14 12:58	02/04/14 17:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	350	138	1	01/30/14 12:58	02/04/14 17:38		
Naphthalene	ND	ug/kg	350	85.9	1	01/30/14 12:58	02/04/14 17:38	91-20-3	
2-Nitroaniline	ND	ug/kg	1750	108	1	01/30/14 12:58	02/04/14 17:38	88-74-4	
3-Nitroaniline	ND	ug/kg	1750	95.5	1	01/30/14 12:58	02/04/14 17:38	99-09-2	
4-Nitroaniline	ND	ug/kg	700	98.7	1	01/30/14 12:58	02/04/14 17:38	100-01-6	
Nitrobenzene	ND	ug/kg	350	95.5	1	01/30/14 12:58	02/04/14 17:38	98-95-3	
2-Nitrophenol	ND	ug/kg	350	84.9	1	01/30/14 12:58	02/04/14 17:38	88-75-5	
4-Nitrophenol	ND	ug/kg	1750	62.6	1	01/30/14 12:58	02/04/14 17:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	350	114	1	01/30/14 12:58	02/04/14 17:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	350	66.8	1	01/30/14 12:58	02/04/14 17:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	350	104	1	01/30/14 12:58	02/04/14 17:38	86-30-6	
Pentachlorophenol	ND	ug/kg	1750	63.7	1	01/30/14 12:58	02/04/14 17:38	87-86-5	
Phenanthrene	ND	ug/kg	350	58.4	1	01/30/14 12:58	02/04/14 17:38	85-01-8	
Phenol	ND	ug/kg	350	105	1	01/30/14 12:58	02/04/14 17:38	108-95-2	
Pyrene	ND	ug/kg	350	59.4	1	01/30/14 12:58	02/04/14 17:38	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	350	67.9	1	01/30/14 12:58	02/04/14 17:38	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	350	108	1	01/30/14 12:58	02/04/14 17:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	350	77.4	1	01/30/14 12:58	02/04/14 17:38	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	52	%	23-110		1	01/30/14 12:58	02/04/14 17:38	4165-60-0	
2-Fluorobiphenyl (S)	48	%	30-110		1	01/30/14 12:58	02/04/14 17:38	321-60-8	
Terphenyl-d14 (S)	57	%	28-110		1	01/30/14 12:58	02/04/14 17:38	1718-51-0	
Phenol-d6 (S)	58	%	22-110		1	01/30/14 12:58	02/04/14 17:38	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18' **Lab ID: 92187984003** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	58	%	13-110		1	01/30/14 12:58	02/04/14 17:38	367-12-4	
2,4,6-Tribromophenol (S)	57	%	27-110		1	01/30/14 12:58	02/04/14 17:38	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	95.6	9.6	1		02/04/14 20:49	67-64-1	M1
Benzene	ND	ug/kg	4.8	1.5	1		02/04/14 20:49	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/04/14 20:49	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/04/14 20:49	75-25-2	M1
Bromomethane	ND	ug/kg	9.6	2.4	1		02/04/14 20:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.6	2.8	1		02/04/14 20:49	78-93-3	M1
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/04/14 20:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/04/14 20:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/04/14 20:49	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	108-90-7	
Chloroethane	ND	ug/kg	9.6	2.3	1		02/04/14 20:49	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/04/14 20:49	67-66-3	
Chloromethane	ND	ug/kg	9.6	2.3	1		02/04/14 20:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.4	1		02/04/14 20:49	96-12-8	M1
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	106-93-4	M1
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/04/14 20:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/04/14 20:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	3.4	1		02/04/14 20:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		02/04/14 20:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/04/14 20:49	107-06-2	
1,1-Dichloroethene	**1.8J**	ug/kg	4.8	1.7	1		02/04/14 20:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.3	1		02/04/14 20:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	142-28-9	M1
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/04/14 20:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/04/14 20:49	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/04/14 20:49	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18' **Lab ID: 92187984003** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	47.8	3.7	1		02/04/14 20:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	99-87-6	
Methylene Chloride	ND	ug/kg	19.1	2.9	1		02/04/14 20:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.8	3.5	1		02/04/14 20:49	108-10-1	M1
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		02/04/14 20:49	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.1	1		02/04/14 20:49	91-20-3	M1
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/04/14 20:49	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/04/14 20:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	79-34-5	M1
Tetrachloroethene	**25.4**	ug/kg	4.8	1.6	1		02/04/14 20:49	127-18-4	M1
Toluene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/04/14 20:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/04/14 20:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/04/14 20:49	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		02/04/14 20:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/04/14 20:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/04/14 20:49	96-18-4	M1
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/04/14 20:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/04/14 20:49	108-67-8	
Vinyl acetate	ND	ug/kg	47.8	8.4	1		02/04/14 20:49	108-05-4	M1
Vinyl chloride	ND	ug/kg	9.6	1.7	1		02/04/14 20:49	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	3.4	1		02/04/14 20:49	1330-20-7	
m&p-Xylene	ND	ug/kg	9.6	3.4	1		02/04/14 20:49	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/04/14 20:49	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	70-130		1		02/04/14 20:49	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/04/14 20:49	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		02/04/14 20:49	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.7**	%	0.10	0.10	1		02/06/14 15:55		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.2	5.2	1	01/30/14 19:05	01/30/14 21:27	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2' **Lab ID: 92187984004** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	01/30/14 09:55	02/05/14 12:03	7440-36-0	
Arsenic	**4.9**	mg/kg	0.93	0.30	1	01/30/14 09:55	01/30/14 21:16	7440-38-2	
Beryllium	**0.43**	mg/kg	0.093	0.019	1	01/30/14 09:55	01/30/14 21:16	7440-41-7	
Cadmium	**0.35**	mg/kg	0.093	0.056	1	01/30/14 09:55	01/30/14 21:16	7440-43-9	
Chromium	**36.8**	mg/kg	0.46	0.028	1	01/30/14 09:55	01/30/14 21:16	7440-47-3	
Copper	**23.9**	mg/kg	0.46	0.037	1	01/30/14 09:55	01/30/14 21:16	7440-50-8	
Lead	**13.3**	mg/kg	0.46	0.45	1	01/30/14 09:55	01/31/14 17:42	7439-92-1	
Nickel	**28.6**	mg/kg	0.46	0.17	1	01/30/14 09:55	01/30/14 21:16	7440-02-0	
Selenium	ND	mg/kg	0.93	0.35	1	01/30/14 09:55	01/30/14 21:16	7782-49-2	
Silver	ND	mg/kg	0.46	0.028	1	01/30/14 09:55	01/30/14 21:16	7440-22-4	
Thallium	ND	mg/kg	0.93	0.24	1	01/30/14 09:55	01/30/14 21:16	7440-28-0	
Zinc	**82.7**	mg/kg	0.93	0.24	1	01/30/14 09:55	01/30/14 21:16	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00054J**	mg/kg	0.0033	0.000065	1	01/30/14 18:15	02/03/14 18:54	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	380	87.4	1	01/30/14 10:58	02/04/14 17:48	83-32-9	
Acenaphthylene	ND	ug/kg	380	89.7	1	01/30/14 10:58	02/04/14 17:48	208-96-8	
Aniline	ND	ug/kg	380	102	1	01/30/14 10:58	02/04/14 17:48	62-53-3	
Anthracene	ND	ug/kg	380	85.1	1	01/30/14 10:58	02/04/14 17:48	120-12-7	
Benzo(a)anthracene	ND	ug/kg	380	70.2	1	01/30/14 10:58	02/04/14 17:48	56-55-3	
Benzo(a)pyrene	ND	ug/kg	380	72.5	1	01/30/14 10:58	02/04/14 17:48	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	380	65.6	1	01/30/14 10:58	02/04/14 17:48	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	380	96.6	1	01/30/14 10:58	02/04/14 17:48	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	380	74.8	1	01/30/14 10:58	02/04/14 17:48	207-08-9	
Benzoic Acid	ND	ug/kg	1900	69.0	1	01/30/14 10:58	02/04/14 17:48	65-85-0	
Benzyl alcohol	ND	ug/kg	759	75.9	1	01/30/14 10:58	02/04/14 17:48	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	380	69.0	1	01/30/14 10:58	02/04/14 17:48	101-55-3	
Butylbenzylphthalate	ND	ug/kg	380	80.5	1	01/30/14 10:58	02/04/14 17:48	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	759	78.2	1	01/30/14 10:58	02/04/14 17:48	59-50-7	
4-Chloroaniline	ND	ug/kg	1900	106	1	01/30/14 10:58	02/04/14 17:48	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	380	88.6	1	01/30/14 10:58	02/04/14 17:48	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	380	96.6	1	01/30/14 10:58	02/04/14 17:48	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	101	1	01/30/14 10:58	02/04/14 17:48	108-60-1	
2-Chloronaphthalene	ND	ug/kg	380	74.8	1	01/30/14 10:58	02/04/14 17:48	91-58-7	
2-Chlorophenol	ND	ug/kg	380	104	1	01/30/14 10:58	02/04/14 17:48	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	380	78.2	1	01/30/14 10:58	02/04/14 17:48	7005-72-3	
Chrysene	ND	ug/kg	380	50.6	1	01/30/14 10:58	02/04/14 17:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	380	80.5	1	01/30/14 10:58	02/04/14 17:48	53-70-3	
Dibenzofuran	ND	ug/kg	380	62.1	1	01/30/14 10:58	02/04/14 17:48	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	380	101	1	01/30/14 10:58	02/04/14 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	380	86.3	1	01/30/14 10:58	02/04/14 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	380	107	1	01/30/14 10:58	02/04/14 17:48	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1900	82.8	1	01/30/14 10:58	02/04/14 17:48	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2' **Lab ID: 92187984004** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	380	82.8	1	01/30/14 10:58	02/04/14 17:48	120-83-2	
Diethylphthalate	ND	ug/kg	380	58.7	1	01/30/14 10:58	02/04/14 17:48	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	380	150	1	01/30/14 10:58	02/04/14 17:48	105-67-9	
Dimethylphthalate	ND	ug/kg	380	77.1	1	01/30/14 10:58	02/04/14 17:48	131-11-3	
Di-n-butylphthalate	ND	ug/kg	380	62.1	1	01/30/14 10:58	02/04/14 17:48	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	759	75.9	1	01/30/14 10:58	02/04/14 17:48	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1900	62.1	1	01/30/14 10:58	02/04/14 17:48	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	380	71.3	1	01/30/14 10:58	02/04/14 17:48	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	380	79.4	1	01/30/14 10:58	02/04/14 17:48	606-20-2	
Di-n-octylphthalate	ND	ug/kg	380	79.4	1	01/30/14 10:58	02/04/14 17:48	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	104	1	01/30/14 10:58	02/04/14 17:48	117-81-7	
Fluoranthene	ND	ug/kg	380	55.2	1	01/30/14 10:58	02/04/14 17:48	206-44-0	
Fluorene	ND	ug/kg	380	78.2	1	01/30/14 10:58	02/04/14 17:48	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	380	65.6	1	01/30/14 10:58	02/04/14 17:48	87-68-3	
Hexachlorobenzene	ND	ug/kg	380	48.3	1	01/30/14 10:58	02/04/14 17:48	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	380	70.2	1	01/30/14 10:58	02/04/14 17:48	77-47-4	
Hexachloroethane	ND	ug/kg	380	100	1	01/30/14 10:58	02/04/14 17:48	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	78.2	1	01/30/14 10:58	02/04/14 17:48	193-39-5	
Isophorone	ND	ug/kg	380	85.1	1	01/30/14 10:58	02/04/14 17:48	78-59-1	
1-Methylnaphthalene	ND	ug/kg	380	98.9	1	01/30/14 10:58	02/04/14 17:48	90-12-0	
2-Methylnaphthalene	ND	ug/kg	380	81.7	1	01/30/14 10:58	02/04/14 17:48	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	380	115	1	01/30/14 10:58	02/04/14 17:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	380	150	1	01/30/14 10:58	02/04/14 17:48		
Naphthalene	ND	ug/kg	380	93.2	1	01/30/14 10:58	02/04/14 17:48	91-20-3	
2-Nitroaniline	ND	ug/kg	1900	117	1	01/30/14 10:58	02/04/14 17:48	88-74-4	
3-Nitroaniline	ND	ug/kg	1900	104	1	01/30/14 10:58	02/04/14 17:48	99-09-2	
4-Nitroaniline	ND	ug/kg	759	107	1	01/30/14 10:58	02/04/14 17:48	100-01-6	
Nitrobenzene	ND	ug/kg	380	104	1	01/30/14 10:58	02/04/14 17:48	98-95-3	
2-Nitrophenol	ND	ug/kg	380	92.0	1	01/30/14 10:58	02/04/14 17:48	88-75-5	
4-Nitrophenol	ND	ug/kg	1900	67.9	1	01/30/14 10:58	02/04/14 17:48	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	380	123	1	01/30/14 10:58	02/04/14 17:48	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	380	72.5	1	01/30/14 10:58	02/04/14 17:48	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	380	113	1	01/30/14 10:58	02/04/14 17:48	86-30-6	
Pentachlorophenol	ND	ug/kg	1900	69.0	1	01/30/14 10:58	02/04/14 17:48	87-86-5	
Phenanthrene	ND	ug/kg	380	63.3	1	01/30/14 10:58	02/04/14 17:48	85-01-8	
Phenol	ND	ug/kg	380	114	1	01/30/14 10:58	02/04/14 17:48	108-95-2	
Pyrene	ND	ug/kg	380	64.4	1	01/30/14 10:58	02/04/14 17:48	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	380	73.6	1	01/30/14 10:58	02/04/14 17:48	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	380	117	1	01/30/14 10:58	02/04/14 17:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	380	84.0	1	01/30/14 10:58	02/04/14 17:48	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	48	%	23-110		1	01/30/14 10:58	02/04/14 17:48	4165-60-0	
2-Fluorobiphenyl (S)	46	%	30-110		1	01/30/14 10:58	02/04/14 17:48	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	01/30/14 10:58	02/04/14 17:48	1718-51-0	
Phenol-d6 (S)	51	%	22-110		1	01/30/14 10:58	02/04/14 17:48	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2' **Lab ID: 92187984004** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	52	%	13-110		1	01/30/14 10:58	02/04/14 17:48	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	01/30/14 10:58	02/04/14 17:48	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**13.4J**	ug/kg	79.7	8.0	1		02/04/14 21:48	67-64-1	
Benzene	ND	ug/kg	4.0	1.3	1		02/04/14 21:48	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1.6	1		02/04/14 21:48	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	75-27-4	
Bromoform	ND	ug/kg	4.0	1.8	1		02/04/14 21:48	75-25-2	
Bromomethane	ND	ug/kg	8.0	2.0	1		02/04/14 21:48	74-83-9	
2-Butanone (MEK)	ND	ug/kg	79.7	2.3	1		02/04/14 21:48	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1.3	1		02/04/14 21:48	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1.6	1		02/04/14 21:48	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.0	2.1	1		02/04/14 21:48	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	108-90-7	
Chloroethane	ND	ug/kg	8.0	1.9	1		02/04/14 21:48	75-00-3	
Chloroform	ND	ug/kg	4.0	1.3	1		02/04/14 21:48	67-66-3	
Chloromethane	ND	ug/kg	8.0	1.9	1		02/04/14 21:48	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.0	2.9	1		02/04/14 21:48	96-12-8	
Dibromochloromethane	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	106-93-4	
Dibromomethane	ND	ug/kg	4.0	2.0	1		02/04/14 21:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1.6	1		02/04/14 21:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.0	2.9	1		02/04/14 21:48	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1.2	1		02/04/14 21:48	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1.8	1		02/04/14 21:48	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1.1	1		02/04/14 21:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1.2	1		02/04/14 21:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1.2	1		02/04/14 21:48	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	108-20-3	
Ethylbenzene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1.6	1		02/04/14 21:48	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2' **Lab ID: 92187984004** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	39.8	3.1	1		02/04/14 21:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	99-87-6	
Methylene Chloride	ND	ug/kg	15.9	2.4	1		02/04/14 21:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.8	2.9	1		02/04/14 21:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1.2	1		02/04/14 21:48	1634-04-4	
Naphthalene	**1.1J**	ug/kg	4.0	0.96	1		02/04/14 21:48	91-20-3	
n-Propylbenzene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	103-65-1	
Styrene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1.7	1		02/04/14 21:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	79-34-5	
Tetrachloroethene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	127-18-4	
Toluene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1.8	1		02/04/14 21:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1.3	1		02/04/14 21:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1.7	1		02/04/14 21:48	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1.7	1		02/04/14 21:48	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1.8	1		02/04/14 21:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1.3	1		02/04/14 21:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1.6	1		02/04/14 21:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1.4	1		02/04/14 21:48	108-67-8	
Vinyl acetate	ND	ug/kg	39.8	7.0	1		02/04/14 21:48	108-05-4	
Vinyl chloride	ND	ug/kg	8.0	1.4	1		02/04/14 21:48	75-01-4	
Xylene (Total)	ND	ug/kg	8.0	2.9	1		02/04/14 21:48	1330-20-7	
m&p-Xylene	ND	ug/kg	8.0	2.9	1		02/04/14 21:48	179601-23-1	
o-Xylene	ND	ug/kg	4.0	1.5	1		02/04/14 21:48	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		02/04/14 21:48	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/04/14 21:48	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		1		02/04/14 21:48	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.1**	%	0.10	0.10	1		01/30/14 17:18		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.3	5.3	1	01/30/14 00:30	01/30/14 02:22	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4' **Lab ID: 92187984005** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.7	1.5	5	01/30/14 09:55	02/05/14 12:09	7440-36-0	D3
Arsenic	**16.3**	mg/kg	5.4	1.7	5	01/30/14 09:55	01/31/14 17:45	7440-38-2	
Beryllium	**1.7**	mg/kg	0.54	0.11	5	01/30/14 09:55	01/31/14 17:45	7440-41-7	
Cadmium	ND	mg/kg	0.54	0.33	5	01/30/14 09:55	02/05/14 12:09	7440-43-9	D3
Chromium	**40.7**	mg/kg	2.7	0.16	5	01/30/14 09:55	01/31/14 17:45	7440-47-3	
Copper	**38.6**	mg/kg	2.7	0.22	5	01/30/14 09:55	02/05/14 12:09	7440-50-8	
Lead	**24.4**	mg/kg	2.7	2.6	5	01/30/14 09:55	01/31/14 17:45	7439-92-1	
Nickel	**59.6**	mg/kg	2.7	0.98	5	01/30/14 09:55	01/31/14 17:45	7440-02-0	
Selenium	ND	mg/kg	5.4	2.1	5	01/30/14 09:55	01/31/14 17:45	7782-49-2	D3
Silver	ND	mg/kg	2.7	0.16	5	01/30/14 09:55	01/31/14 17:45	7440-22-4	D3
Thallium	ND	mg/kg	5.4	1.4	5	01/30/14 09:55	01/31/14 17:45	7440-28-0	D3
Zinc	**84.6**	mg/kg	5.4	1.4	5	01/30/14 09:55	01/31/14 17:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0011J**	mg/kg	0.0037	0.000073	1	01/30/14 18:15	02/03/14 18:57	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	394	90.8	1	01/30/14 10:58	02/04/14 19:28	83-32-9	
Acenaphthylene	ND	ug/kg	394	93.2	1	01/30/14 10:58	02/04/14 19:28	208-96-8	
Aniline	ND	ug/kg	394	106	1	01/30/14 10:58	02/04/14 19:28	62-53-3	
Anthracene	ND	ug/kg	394	88.4	1	01/30/14 10:58	02/04/14 19:28	120-12-7	
Benzo(a)anthracene	ND	ug/kg	394	72.9	1	01/30/14 10:58	02/04/14 19:28	56-55-3	
Benzo(a)pyrene	ND	ug/kg	394	75.3	1	01/30/14 10:58	02/04/14 19:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	394	68.1	1	01/30/14 10:58	02/04/14 19:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	394	100	1	01/30/14 10:58	02/04/14 19:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	394	77.7	1	01/30/14 10:58	02/04/14 19:28	207-08-9	
Benzoic Acid	ND	ug/kg	1970	71.7	1	01/30/14 10:58	02/04/14 19:28	65-85-0	
Benzyl alcohol	ND	ug/kg	789	78.9	1	01/30/14 10:58	02/04/14 19:28	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	394	71.7	1	01/30/14 10:58	02/04/14 19:28	101-55-3	
Butylbenzylphthalate	ND	ug/kg	394	83.6	1	01/30/14 10:58	02/04/14 19:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	789	81.3	1	01/30/14 10:58	02/04/14 19:28	59-50-7	
4-Chloroaniline	ND	ug/kg	1970	110	1	01/30/14 10:58	02/04/14 19:28	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	394	92.0	1	01/30/14 10:58	02/04/14 19:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	394	100	1	01/30/14 10:58	02/04/14 19:28	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	394	105	1	01/30/14 10:58	02/04/14 19:28	108-60-1	
2-Chloronaphthalene	ND	ug/kg	394	77.7	1	01/30/14 10:58	02/04/14 19:28	91-58-7	
2-Chlorophenol	ND	ug/kg	394	108	1	01/30/14 10:58	02/04/14 19:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	394	81.3	1	01/30/14 10:58	02/04/14 19:28	7005-72-3	
Chrysene	ND	ug/kg	394	52.6	1	01/30/14 10:58	02/04/14 19:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	394	83.6	1	01/30/14 10:58	02/04/14 19:28	53-70-3	
Dibenzofuran	ND	ug/kg	394	64.5	1	01/30/14 10:58	02/04/14 19:28	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	394	105	1	01/30/14 10:58	02/04/14 19:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	394	89.6	1	01/30/14 10:58	02/04/14 19:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	394	111	1	01/30/14 10:58	02/04/14 19:28	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1970	86.0	1	01/30/14 10:58	02/04/14 19:28	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4' **Lab ID: 92187984005** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	394	86.0	1	01/30/14 10:58	02/04/14 19:28	120-83-2	
Diethylphthalate	ND	ug/kg	394	60.9	1	01/30/14 10:58	02/04/14 19:28	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	394	155	1	01/30/14 10:58	02/04/14 19:28	105-67-9	
Dimethylphthalate	ND	ug/kg	394	80.1	1	01/30/14 10:58	02/04/14 19:28	131-11-3	
Di-n-butylphthalate	ND	ug/kg	394	64.5	1	01/30/14 10:58	02/04/14 19:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	789	78.9	1	01/30/14 10:58	02/04/14 19:28	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1970	64.5	1	01/30/14 10:58	02/04/14 19:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	394	74.1	1	01/30/14 10:58	02/04/14 19:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	394	82.5	1	01/30/14 10:58	02/04/14 19:28	606-20-2	
Di-n-octylphthalate	ND	ug/kg	394	82.5	1	01/30/14 10:58	02/04/14 19:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	394	108	1	01/30/14 10:58	02/04/14 19:28	117-81-7	
Fluoranthene	ND	ug/kg	394	57.4	1	01/30/14 10:58	02/04/14 19:28	206-44-0	
Fluorene	ND	ug/kg	394	81.3	1	01/30/14 10:58	02/04/14 19:28	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	394	68.1	1	01/30/14 10:58	02/04/14 19:28	87-68-3	
Hexachlorobenzene	ND	ug/kg	394	50.2	1	01/30/14 10:58	02/04/14 19:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	394	72.9	1	01/30/14 10:58	02/04/14 19:28	77-47-4	
Hexachloroethane	ND	ug/kg	394	104	1	01/30/14 10:58	02/04/14 19:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	394	81.3	1	01/30/14 10:58	02/04/14 19:28	193-39-5	
Isophorone	ND	ug/kg	394	88.4	1	01/30/14 10:58	02/04/14 19:28	78-59-1	
1-Methylnaphthalene	ND	ug/kg	394	103	1	01/30/14 10:58	02/04/14 19:28	90-12-0	
2-Methylnaphthalene	ND	ug/kg	394	84.8	1	01/30/14 10:58	02/04/14 19:28	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	394	119	1	01/30/14 10:58	02/04/14 19:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	394	155	1	01/30/14 10:58	02/04/14 19:28		
Naphthalene	ND	ug/kg	394	96.8	1	01/30/14 10:58	02/04/14 19:28	91-20-3	
2-Nitroaniline	ND	ug/kg	1970	122	1	01/30/14 10:58	02/04/14 19:28	88-74-4	
3-Nitroaniline	ND	ug/kg	1970	108	1	01/30/14 10:58	02/04/14 19:28	99-09-2	
4-Nitroaniline	ND	ug/kg	789	111	1	01/30/14 10:58	02/04/14 19:28	100-01-6	
Nitrobenzene	ND	ug/kg	394	108	1	01/30/14 10:58	02/04/14 19:28	98-95-3	
2-Nitrophenol	ND	ug/kg	394	95.6	1	01/30/14 10:58	02/04/14 19:28	88-75-5	
4-Nitrophenol	ND	ug/kg	1970	70.5	1	01/30/14 10:58	02/04/14 19:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	394	128	1	01/30/14 10:58	02/04/14 19:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	394	75.3	1	01/30/14 10:58	02/04/14 19:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	394	117	1	01/30/14 10:58	02/04/14 19:28	86-30-6	
Pentachlorophenol	ND	ug/kg	1970	71.7	1	01/30/14 10:58	02/04/14 19:28	87-86-5	
Phenanthrene	ND	ug/kg	394	65.7	1	01/30/14 10:58	02/04/14 19:28	85-01-8	
Phenol	ND	ug/kg	394	118	1	01/30/14 10:58	02/04/14 19:28	108-95-2	
Pyrene	ND	ug/kg	394	66.9	1	01/30/14 10:58	02/04/14 19:28	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	394	76.5	1	01/30/14 10:58	02/04/14 19:28	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	394	122	1	01/30/14 10:58	02/04/14 19:28	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	394	87.2	1	01/30/14 10:58	02/04/14 19:28	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	45	%	23-110		1	01/30/14 10:58	02/04/14 19:28	4165-60-0	
2-Fluorobiphenyl (S)	49	%	30-110		1	01/30/14 10:58	02/04/14 19:28	321-60-8	
Terphenyl-d14 (S)	60	%	28-110		1	01/30/14 10:58	02/04/14 19:28	1718-51-0	
Phenol-d6 (S)	51	%	22-110		1	01/30/14 10:58	02/04/14 19:28	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4' **Lab ID: 92187984005** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	50	%	13-110		1	01/30/14 10:58	02/04/14 19:28	367-12-4	
2,4,6-Tribromophenol (S)	64	%	27-110		1	01/30/14 10:58	02/04/14 19:28	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**36.7J**	ug/kg	109	10.9	1		02/04/14 22:08	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		02/04/14 22:08	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.2	1		02/04/14 22:08	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		02/04/14 22:08	75-25-2	
Bromomethane	ND	ug/kg	10.9	2.7	1		02/04/14 22:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	3.2	1		02/04/14 22:08	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		02/04/14 22:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.2	1		02/04/14 22:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		02/04/14 22:08	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	108-90-7	
Chloroethane	ND	ug/kg	10.9	2.6	1		02/04/14 22:08	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		02/04/14 22:08	67-66-3	
Chloromethane	ND	ug/kg	10.9	2.6	1		02/04/14 22:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		02/04/14 22:08	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		02/04/14 22:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.2	1		02/04/14 22:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	3.9	1		02/04/14 22:08	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		02/04/14 22:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		02/04/14 22:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		02/04/14 22:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/04/14 22:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/04/14 22:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.2	1		02/04/14 22:08	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4' **Lab ID: 92187984005** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	54.3	4.2	1		02/04/14 22:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	99-87-6	
Methylene Chloride	ND	ug/kg	21.7	3.3	1		02/04/14 22:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.3	4.0	1		02/04/14 22:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		02/04/14 22:08	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		02/04/14 22:08	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	103-65-1	
Styrene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		02/04/14 22:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1.8	1		02/04/14 22:08	127-18-4	
Toluene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		02/04/14 22:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		02/04/14 22:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		02/04/14 22:08	79-00-5	
Trichloroethene	ND	ug/kg	5.4	2.3	1		02/04/14 22:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		02/04/14 22:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		02/04/14 22:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.2	1		02/04/14 22:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	2.0	1		02/04/14 22:08	108-67-8	
Vinyl acetate	ND	ug/kg	54.3	9.6	1		02/04/14 22:08	108-05-4	
Vinyl chloride	ND	ug/kg	10.9	2.0	1		02/04/14 22:08	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	3.9	1		02/04/14 22:08	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	3.9	1		02/04/14 22:08	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.1	1		02/04/14 22:08	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		02/04/14 22:08	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		02/04/14 22:08	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-132		1		02/04/14 22:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.3**	%	0.10	0.10	1		01/30/14 17:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	01/30/14 00:30	01/30/14 02:22	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18'-a **Lab ID: 92187984006** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.45	0.25	1	01/31/14 14:40	02/05/14 14:01	7440-36-0	
Arsenic	**5.5**	mg/kg	0.91	0.29	1	01/31/14 14:40	02/04/14 21:11	7440-38-2	
Beryllium	**0.77**	mg/kg	0.091	0.018	1	01/31/14 14:40	02/04/14 21:11	7440-41-7	
Cadmium	**1.2**	mg/kg	0.091	0.054	1	01/31/14 14:40	02/04/14 21:11	7440-43-9	
Chromium	**31.9**	mg/kg	0.45	0.027	1	01/31/14 14:40	02/04/14 21:11	7440-47-3	
Copper	**17.0**	mg/kg	0.45	0.036	1	01/31/14 14:40	02/04/14 21:11	7440-50-8	
Lead	**18.8**	mg/kg	0.45	0.44	1	01/31/14 14:40	02/04/14 21:11	7439-92-1	
Nickel	**157**	mg/kg	0.45	0.16	1	01/31/14 14:40	02/04/14 21:11	7440-02-0	
Selenium	ND	mg/kg	0.91	0.34	1	01/31/14 14:40	02/04/14 21:11	7782-49-2	
Silver	ND	mg/kg	0.45	0.027	1	01/31/14 14:40	02/04/14 21:11	7440-22-4	
Thallium	ND	mg/kg	0.91	0.24	1	01/31/14 14:40	02/04/14 21:11	7440-28-0	
Zinc	**72.8**	mg/kg	0.91	0.24	1	01/31/14 14:40	02/04/14 21:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0013J**	mg/kg	0.0029	0.000058	1	01/30/14 18:15	02/03/14 18:59	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	347	80.0	1	01/30/14 12:58	02/04/14 18:06	83-32-9	
Acenaphthylene	ND	ug/kg	347	82.1	1	01/30/14 12:58	02/04/14 18:06	208-96-8	
Aniline	ND	ug/kg	347	93.7	1	01/30/14 12:58	02/04/14 18:06	62-53-3	
Anthracene	ND	ug/kg	347	77.9	1	01/30/14 12:58	02/04/14 18:06	120-12-7	
Benzo(a)anthracene	ND	ug/kg	347	64.2	1	01/30/14 12:58	02/04/14 18:06	56-55-3	
Benzo(a)pyrene	ND	ug/kg	347	66.3	1	01/30/14 12:58	02/04/14 18:06	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	347	60.0	1	01/30/14 12:58	02/04/14 18:06	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	347	88.4	1	01/30/14 12:58	02/04/14 18:06	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	347	68.4	1	01/30/14 12:58	02/04/14 18:06	207-08-9	
Benzoic Acid	ND	ug/kg	1740	63.1	1	01/30/14 12:58	02/04/14 18:06	65-85-0	
Benzyl alcohol	ND	ug/kg	695	69.5	1	01/30/14 12:58	02/04/14 18:06	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	347	63.1	1	01/30/14 12:58	02/04/14 18:06	101-55-3	
Butylbenzylphthalate	ND	ug/kg	347	73.7	1	01/30/14 12:58	02/04/14 18:06	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	695	71.6	1	01/30/14 12:58	02/04/14 18:06	59-50-7	
4-Chloroaniline	ND	ug/kg	1740	96.8	1	01/30/14 12:58	02/04/14 18:06	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	347	81.0	1	01/30/14 12:58	02/04/14 18:06	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	347	88.4	1	01/30/14 12:58	02/04/14 18:06	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	347	92.6	1	01/30/14 12:58	02/04/14 18:06	108-60-1	
2-Chloronaphthalene	ND	ug/kg	347	68.4	1	01/30/14 12:58	02/04/14 18:06	91-58-7	
2-Chlorophenol	ND	ug/kg	347	94.7	1	01/30/14 12:58	02/04/14 18:06	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	347	71.6	1	01/30/14 12:58	02/04/14 18:06	7005-72-3	
Chrysene	ND	ug/kg	347	46.3	1	01/30/14 12:58	02/04/14 18:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	347	73.7	1	01/30/14 12:58	02/04/14 18:06	53-70-3	
Dibenzofuran	ND	ug/kg	347	56.8	1	01/30/14 12:58	02/04/14 18:06	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	347	92.6	1	01/30/14 12:58	02/04/14 18:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	347	78.9	1	01/30/14 12:58	02/04/14 18:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	347	97.9	1	01/30/14 12:58	02/04/14 18:06	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1740	75.8	1	01/30/14 12:58	02/04/14 18:06	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18'-a **Lab ID: 92187984006** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	347	75.8	1	01/30/14 12:58	02/04/14 18:06	120-83-2	
Diethylphthalate	ND	ug/kg	347	53.7	1	01/30/14 12:58	02/04/14 18:06	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	347	137	1	01/30/14 12:58	02/04/14 18:06	105-67-9	
Dimethylphthalate	ND	ug/kg	347	70.5	1	01/30/14 12:58	02/04/14 18:06	131-11-3	
Di-n-butylphthalate	ND	ug/kg	347	56.8	1	01/30/14 12:58	02/04/14 18:06	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	695	69.5	1	01/30/14 12:58	02/04/14 18:06	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1740	56.8	1	01/30/14 12:58	02/04/14 18:06	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	347	65.2	1	01/30/14 12:58	02/04/14 18:06	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	347	72.6	1	01/30/14 12:58	02/04/14 18:06	606-20-2	
Di-n-octylphthalate	ND	ug/kg	347	72.6	1	01/30/14 12:58	02/04/14 18:06	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	347	94.7	1	01/30/14 12:58	02/04/14 18:06	117-81-7	
Fluoranthene	ND	ug/kg	347	50.5	1	01/30/14 12:58	02/04/14 18:06	206-44-0	
Fluorene	ND	ug/kg	347	71.6	1	01/30/14 12:58	02/04/14 18:06	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	347	60.0	1	01/30/14 12:58	02/04/14 18:06	87-68-3	
Hexachlorobenzene	ND	ug/kg	347	44.2	1	01/30/14 12:58	02/04/14 18:06	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	347	64.2	1	01/30/14 12:58	02/04/14 18:06	77-47-4	
Hexachloroethane	ND	ug/kg	347	91.6	1	01/30/14 12:58	02/04/14 18:06	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	347	71.6	1	01/30/14 12:58	02/04/14 18:06	193-39-5	
Isophorone	ND	ug/kg	347	77.9	1	01/30/14 12:58	02/04/14 18:06	78-59-1	
1-Methylnaphthalene	ND	ug/kg	347	90.5	1	01/30/14 12:58	02/04/14 18:06	90-12-0	
2-Methylnaphthalene	ND	ug/kg	347	74.7	1	01/30/14 12:58	02/04/14 18:06	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	347	105	1	01/30/14 12:58	02/04/14 18:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	347	137	1	01/30/14 12:58	02/04/14 18:06		
Naphthalene	ND	ug/kg	347	85.2	1	01/30/14 12:58	02/04/14 18:06	91-20-3	
2-Nitroaniline	ND	ug/kg	1740	107	1	01/30/14 12:58	02/04/14 18:06	88-74-4	
3-Nitroaniline	ND	ug/kg	1740	94.7	1	01/30/14 12:58	02/04/14 18:06	99-09-2	
4-Nitroaniline	ND	ug/kg	695	97.9	1	01/30/14 12:58	02/04/14 18:06	100-01-6	
Nitrobenzene	ND	ug/kg	347	94.7	1	01/30/14 12:58	02/04/14 18:06	98-95-3	
2-Nitrophenol	ND	ug/kg	347	84.2	1	01/30/14 12:58	02/04/14 18:06	88-75-5	
4-Nitrophenol	ND	ug/kg	1740	62.1	1	01/30/14 12:58	02/04/14 18:06	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	347	113	1	01/30/14 12:58	02/04/14 18:06	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	347	66.3	1	01/30/14 12:58	02/04/14 18:06	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	347	103	1	01/30/14 12:58	02/04/14 18:06	86-30-6	
Pentachlorophenol	ND	ug/kg	1740	63.1	1	01/30/14 12:58	02/04/14 18:06	87-86-5	
Phenanthrene	ND	ug/kg	347	57.9	1	01/30/14 12:58	02/04/14 18:06	85-01-8	
Phenol	ND	ug/kg	347	104	1	01/30/14 12:58	02/04/14 18:06	108-95-2	
Pyrene	ND	ug/kg	347	58.9	1	01/30/14 12:58	02/04/14 18:06	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	347	67.3	1	01/30/14 12:58	02/04/14 18:06	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	347	107	1	01/30/14 12:58	02/04/14 18:06	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	347	76.8	1	01/30/14 12:58	02/04/14 18:06	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	60	%	23-110		1	01/30/14 12:58	02/04/14 18:06	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-110		1	01/30/14 12:58	02/04/14 18:06	321-60-8	
Terphenyl-d14 (S)	80	%	28-110		1	01/30/14 12:58	02/04/14 18:06	1718-51-0	
Phenol-d6 (S)	75	%	22-110		1	01/30/14 12:58	02/04/14 18:06	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18'-a **Lab ID: 92187984006** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	67	%	13-110		1	01/30/14 12:58	02/04/14 18:06	367-12-4	
2,4,6-Tribromophenol (S)	70	%	27-110		1	01/30/14 12:58	02/04/14 18:06	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	92.0	9.2	1		02/04/14 22:27	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/04/14 22:27	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/04/14 22:27	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		02/04/14 22:27	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		02/04/14 22:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.0	2.7	1		02/04/14 22:27	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/04/14 22:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/04/14 22:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/04/14 22:27	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		02/04/14 22:27	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		02/04/14 22:27	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		02/04/14 22:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/04/14 22:27	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/04/14 22:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/04/14 22:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/04/14 22:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/04/14 22:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/04/14 22:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		02/04/14 22:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/04/14 22:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/04/14 22:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/04/14 22:27	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB06-D-18'-a **Lab ID: 92187984006** Collected: 01/28/14 12:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	46.0	3.6	1		02/04/14 22:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	99-87-6	
Methylene Chloride	ND	ug/kg	18.4	2.8	1		02/04/14 22:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.0	3.4	1		02/04/14 22:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/04/14 22:27	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		02/04/14 22:27	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/04/14 22:27	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/04/14 22:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	79-34-5	
Tetrachloroethene	**9.7**	ug/kg	4.6	1.6	1		02/04/14 22:27	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/04/14 22:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/04/14 22:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/04/14 22:27	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		02/04/14 22:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/04/14 22:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/04/14 22:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/04/14 22:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	108-67-8	
Vinyl acetate	ND	ug/kg	46.0	8.1	1		02/04/14 22:27	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/04/14 22:27	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/04/14 22:27	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/04/14 22:27	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.7	1		02/04/14 22:27	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/04/14 22:27	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/04/14 22:27	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-132		1		02/04/14 22:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.0**	%	0.10	0.10	1		02/06/14 15:57		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.1	5.1	1	01/30/14 19:05	01/30/14 21:28	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2'-a **Lab ID: 92187984007** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	01/30/14 09:55	02/05/14 19:27	7440-36-0	M1,R1
Arsenic	**5.9**	mg/kg	1.0	0.33	1	01/30/14 09:55	01/30/14 23:11	7440-38-2	M1
Beryllium	**0.43**	mg/kg	0.10	0.021	1	01/30/14 09:55	01/30/14 23:11	7440-41-7	
Cadmium	**0.39**	mg/kg	0.10	0.063	1	01/30/14 09:55	01/30/14 23:11	7440-43-9	
Chromium	**41.8**	mg/kg	0.52	0.031	1	01/30/14 09:55	01/30/14 23:11	7440-47-3	M1
Copper	**24.3**	mg/kg	0.52	0.042	1	01/30/14 09:55	01/30/14 23:11	7440-50-8	
Lead	**16.6**	mg/kg	0.52	0.50	1	01/30/14 09:55	01/31/14 19:22	7439-92-1	
Nickel	**29.6**	mg/kg	0.52	0.19	1	01/30/14 09:55	01/30/14 23:11	7440-02-0	
Selenium	**0.40J**	mg/kg	1.0	0.40	1	01/30/14 09:55	01/30/14 23:11	7782-49-2	M1
Silver	**0.11J**	mg/kg	0.52	0.031	1	01/30/14 09:55	01/30/14 23:11	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 23:11	7440-28-0	
Zinc	**89.5**	mg/kg	1.0	0.27	1	01/30/14 09:55	01/30/14 23:11	7440-66-6	M1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0012J**	mg/kg	0.0042	0.000084	1	01/30/14 18:15	02/03/14 19:02	7439-97-6	B
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**25.7J**	ug/kg	104	10.4	1		02/04/14 22:47	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		02/04/14 22:47	71-43-2	
Bromobenzene	ND	ug/kg	5.2	2.1	1		02/04/14 22:47	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		02/04/14 22:47	75-25-2	
Bromomethane	ND	ug/kg	10.4	2.6	1		02/04/14 22:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	3.0	1		02/04/14 22:47	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1.7	1		02/04/14 22:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	2.1	1		02/04/14 22:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		02/04/14 22:47	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	108-90-7	
Chloroethane	ND	ug/kg	10.4	2.5	1		02/04/14 22:47	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		02/04/14 22:47	67-66-3	
Chloromethane	ND	ug/kg	10.4	2.5	1		02/04/14 22:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.8	1		02/04/14 22:47	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	106-93-4	
Dibromomethane	ND	ug/kg	5.2	2.6	1		02/04/14 22:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		02/04/14 22:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	3.8	1		02/04/14 22:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		02/04/14 22:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		02/04/14 22:47	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2'-a **Lab ID: 92187984007** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.5	1		02/04/14 22:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1.6	1		02/04/14 22:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		02/04/14 22:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.2	2.1	1		02/04/14 22:47	87-68-3	
2-Hexanone	ND	ug/kg	52.2	4.1	1		02/04/14 22:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	99-87-6	
Methylene Chloride	ND	ug/kg	20.9	3.1	1		02/04/14 22:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.2	3.9	1		02/04/14 22:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		02/04/14 22:47	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1.3	1		02/04/14 22:47	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	103-65-1	
Styrene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	2.2	1		02/04/14 22:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1.8	1		02/04/14 22:47	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		02/04/14 22:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		02/04/14 22:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		02/04/14 22:47	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		02/04/14 22:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		02/04/14 22:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1.7	1		02/04/14 22:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	2.1	1		02/04/14 22:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1.9	1		02/04/14 22:47	108-67-8	
Vinyl acetate	ND	ug/kg	52.2	9.2	1		02/04/14 22:47	108-05-4	
Vinyl chloride	ND	ug/kg	10.4	1.9	1		02/04/14 22:47	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	3.8	1		02/04/14 22:47	1330-20-7	
m&p-Xylene	ND	ug/kg	10.4	3.8	1		02/04/14 22:47	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		02/04/14 22:47	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/04/14 22:47	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/04/14 22:47	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	70-132		1		02/04/14 22:47	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-S-2'-a **Lab ID: 92187984007** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.0**	%	0.10	0.10	1		01/30/14 17:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	01/30/14 19:05	01/30/14 21:31	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4'-a **Lab ID: 92187984008** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.2	1.2	5	01/30/14 09:55	02/05/14 19:38	7440-36-0	D3
Arsenic	**13.7**	mg/kg	4.4	1.4	5	01/30/14 09:55	01/31/14 19:31	7440-38-2	
Beryllium	**1.8**	mg/kg	0.44	0.087	5	01/30/14 09:55	01/31/14 19:31	7440-41-7	
Cadmium	ND	mg/kg	0.44	0.26	5	01/30/14 09:55	01/31/14 19:31	7440-43-9	D3
Chromium	**40.9**	mg/kg	2.2	0.13	5	01/30/14 09:55	01/31/14 19:31	7440-47-3	
Copper	**33.7**	mg/kg	2.2	0.17	5	01/30/14 09:55	02/05/14 19:38	7440-50-8	
Lead	**26.2**	mg/kg	2.2	2.1	5	01/30/14 09:55	01/31/14 19:31	7439-92-1	
Nickel	**53.6**	mg/kg	2.2	0.78	5	01/30/14 09:55	01/31/14 19:31	7440-02-0	
Selenium	ND	mg/kg	4.4	1.7	5	01/30/14 09:55	01/31/14 19:31	7782-49-2	D3
Silver	ND	mg/kg	2.2	0.13	5	01/30/14 09:55	01/31/14 19:31	7440-22-4	D3
Thallium	ND	mg/kg	4.4	1.1	5	01/30/14 09:55	01/31/14 19:31	7440-28-0	D3
Zinc	**85.9**	mg/kg	4.4	1.1	5	01/30/14 09:55	01/31/14 19:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00088J**	mg/kg	0.0047	0.000094	1	01/30/14 18:15	02/03/14 19:04	7439-97-6	B
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**36.0J**	ug/kg	97.2	9.7	1		02/04/14 23:07	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/04/14 23:07	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 23:07	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		02/04/14 23:07	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		02/04/14 23:07	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.2	2.8	1		02/04/14 23:07	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/04/14 23:07	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1.9	1		02/04/14 23:07	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		02/04/14 23:07	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		02/04/14 23:07	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/04/14 23:07	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		02/04/14 23:07	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/04/14 23:07	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		02/04/14 23:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/04/14 23:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		02/04/14 23:07	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/04/14 23:07	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.1	1		02/04/14 23:07	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4'-a **Lab ID: 92187984008** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		02/04/14 23:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 23:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/04/14 23:07	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1.9	1		02/04/14 23:07	87-68-3	
2-Hexanone	ND	ug/kg	48.6	3.8	1		02/04/14 23:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		02/04/14 23:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.6	3.6	1		02/04/14 23:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/04/14 23:07	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/04/14 23:07	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.0	1		02/04/14 23:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		02/04/14 23:07	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.1	1		02/04/14 23:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/04/14 23:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.0	1		02/04/14 23:07	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.0	1		02/04/14 23:07	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.1	1		02/04/14 23:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/04/14 23:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1.9	1		02/04/14 23:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	108-67-8	
Vinyl acetate	ND	ug/kg	48.6	8.6	1		02/04/14 23:07	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.8	1		02/04/14 23:07	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		02/04/14 23:07	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		02/04/14 23:07	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.8	1		02/04/14 23:07	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/04/14 23:07	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/04/14 23:07	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		02/04/14 23:07	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB08-I-4'-a **Lab ID: 92187984008** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**11.7**	%	0.10	0.10	1		01/30/14 17:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.7	5.7	1	01/30/14 19:05	01/30/14 21:32	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-S-2' **Lab ID: 92187984009** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	01/30/14 09:55	02/05/14 19:41	7440-36-0	
Arsenic	**3.2**	mg/kg	0.94	0.30	1	01/30/14 09:55	01/30/14 23:24	7440-38-2	
Beryllium	**0.39**	mg/kg	0.094	0.019	1	01/30/14 09:55	01/30/14 23:24	7440-41-7	
Cadmium	**0.12**	mg/kg	0.094	0.056	1	01/30/14 09:55	01/30/14 23:24	7440-43-9	
Chromium	**17.3**	mg/kg	0.47	0.028	1	01/30/14 09:55	01/30/14 23:24	7440-47-3	
Copper	**10.6**	mg/kg	0.47	0.038	1	01/30/14 09:55	01/30/14 23:24	7440-50-8	
Lead	**3.6**	mg/kg	0.47	0.45	1	01/30/14 09:55	01/31/14 19:43	7439-92-1	
Nickel	**11.1**	mg/kg	0.47	0.17	1	01/30/14 09:55	01/30/14 23:24	7440-02-0	
Selenium	**0.66J**	mg/kg	0.94	0.36	1	01/30/14 09:55	01/30/14 23:24	7782-49-2	B
Silver	ND	mg/kg	0.47	0.028	1	01/30/14 09:55	01/30/14 23:24	7440-22-4	
Thallium	ND	mg/kg	0.94	0.24	1	01/30/14 09:55	01/30/14 23:24	7440-28-0	
Zinc	**29.2**	mg/kg	0.94	0.24	1	01/30/14 09:55	01/30/14 23:24	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00062J**	mg/kg	0.0046	0.000092	1	01/30/14 18:15	02/03/14 19:07	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	396	91.2	1	01/30/14 10:58	02/04/14 20:01	83-32-9	
Acenaphthylene	ND	ug/kg	396	93.6	1	01/30/14 10:58	02/04/14 20:01	208-96-8	
Aniline	ND	ug/kg	396	107	1	01/30/14 10:58	02/04/14 20:01	62-53-3	
Anthracene	ND	ug/kg	396	88.8	1	01/30/14 10:58	02/04/14 20:01	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	73.2	1	01/30/14 10:58	02/04/14 20:01	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	75.6	1	01/30/14 10:58	02/04/14 20:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	68.4	1	01/30/14 10:58	02/04/14 20:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	101	1	01/30/14 10:58	02/04/14 20:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	78.0	1	01/30/14 10:58	02/04/14 20:01	207-08-9	
Benzoic Acid	ND	ug/kg	1980	72.0	1	01/30/14 10:58	02/04/14 20:01	65-85-0	
Benzyl alcohol	ND	ug/kg	792	79.2	1	01/30/14 10:58	02/04/14 20:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	72.0	1	01/30/14 10:58	02/04/14 20:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	84.0	1	01/30/14 10:58	02/04/14 20:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	792	81.6	1	01/30/14 10:58	02/04/14 20:01	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	110	1	01/30/14 10:58	02/04/14 20:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	92.4	1	01/30/14 10:58	02/04/14 20:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	101	1	01/30/14 10:58	02/04/14 20:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	106	1	01/30/14 10:58	02/04/14 20:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	78.0	1	01/30/14 10:58	02/04/14 20:01	91-58-7	
2-Chlorophenol	ND	ug/kg	396	108	1	01/30/14 10:58	02/04/14 20:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	81.6	1	01/30/14 10:58	02/04/14 20:01	7005-72-3	
Chrysene	ND	ug/kg	396	52.8	1	01/30/14 10:58	02/04/14 20:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	84.0	1	01/30/14 10:58	02/04/14 20:01	53-70-3	
Dibenzofuran	ND	ug/kg	396	64.8	1	01/30/14 10:58	02/04/14 20:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	106	1	01/30/14 10:58	02/04/14 20:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	90.0	1	01/30/14 10:58	02/04/14 20:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	112	1	01/30/14 10:58	02/04/14 20:01	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.4	1	01/30/14 10:58	02/04/14 20:01	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-S-2' **Lab ID: 92187984009** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	396	86.4	1	01/30/14 10:58	02/04/14 20:01	120-83-2	
Diethylphthalate	ND	ug/kg	396	61.2	1	01/30/14 10:58	02/04/14 20:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	156	1	01/30/14 10:58	02/04/14 20:01	105-67-9	
Dimethylphthalate	ND	ug/kg	396	80.4	1	01/30/14 10:58	02/04/14 20:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	64.8	1	01/30/14 10:58	02/04/14 20:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	792	79.2	1	01/30/14 10:58	02/04/14 20:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.8	1	01/30/14 10:58	02/04/14 20:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	74.4	1	01/30/14 10:58	02/04/14 20:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	396	82.8	1	01/30/14 10:58	02/04/14 20:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	82.8	1	01/30/14 10:58	02/04/14 20:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	108	1	01/30/14 10:58	02/04/14 20:01	117-81-7	
Fluoranthene	ND	ug/kg	396	57.6	1	01/30/14 10:58	02/04/14 20:01	206-44-0	
Fluorene	ND	ug/kg	396	81.6	1	01/30/14 10:58	02/04/14 20:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	68.4	1	01/30/14 10:58	02/04/14 20:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	50.4	1	01/30/14 10:58	02/04/14 20:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	73.2	1	01/30/14 10:58	02/04/14 20:01	77-47-4	
Hexachloroethane	ND	ug/kg	396	104	1	01/30/14 10:58	02/04/14 20:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	81.6	1	01/30/14 10:58	02/04/14 20:01	193-39-5	
Isophorone	ND	ug/kg	396	88.8	1	01/30/14 10:58	02/04/14 20:01	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	103	1	01/30/14 10:58	02/04/14 20:01	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	85.2	1	01/30/14 10:58	02/04/14 20:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	120	1	01/30/14 10:58	02/04/14 20:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	156	1	01/30/14 10:58	02/04/14 20:01		
Naphthalene	ND	ug/kg	396	97.3	1	01/30/14 10:58	02/04/14 20:01	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	122	1	01/30/14 10:58	02/04/14 20:01	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	01/30/14 10:58	02/04/14 20:01	99-09-2	
4-Nitroaniline	ND	ug/kg	792	112	1	01/30/14 10:58	02/04/14 20:01	100-01-6	
Nitrobenzene	ND	ug/kg	396	108	1	01/30/14 10:58	02/04/14 20:01	98-95-3	
2-Nitrophenol	ND	ug/kg	396	96.1	1	01/30/14 10:58	02/04/14 20:01	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.8	1	01/30/14 10:58	02/04/14 20:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	128	1	01/30/14 10:58	02/04/14 20:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	75.6	1	01/30/14 10:58	02/04/14 20:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	118	1	01/30/14 10:58	02/04/14 20:01	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.0	1	01/30/14 10:58	02/04/14 20:01	87-86-5	
Phenanthrene	ND	ug/kg	396	66.0	1	01/30/14 10:58	02/04/14 20:01	85-01-8	
Phenol	ND	ug/kg	396	119	1	01/30/14 10:58	02/04/14 20:01	108-95-2	
Pyrene	ND	ug/kg	396	67.2	1	01/30/14 10:58	02/04/14 20:01	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	76.8	1	01/30/14 10:58	02/04/14 20:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	122	1	01/30/14 10:58	02/04/14 20:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	87.6	1	01/30/14 10:58	02/04/14 20:01	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	37	%	23-110		1	01/30/14 10:58	02/04/14 20:01	4165-60-0	
2-Fluorobiphenyl (S)	36	%	30-110		1	01/30/14 10:58	02/04/14 20:01	321-60-8	
Terphenyl-d14 (S)	70	%	28-110		1	01/30/14 10:58	02/04/14 20:01	1718-51-0	
Phenol-d6 (S)	46	%	22-110		1	01/30/14 10:58	02/04/14 20:01	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-S-2' **Lab ID: 92187984009** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	40	%	13-110		1	01/30/14 10:58	02/04/14 20:01	367-12-4	
2,4,6-Tribromophenol (S)	48	%	27-110		1	01/30/14 10:58	02/04/14 20:01	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**13.2J**	ug/kg	129	12.9	1		02/04/14 23:26	67-64-1	
Benzene	ND	ug/kg	6.4	2.1	1		02/04/14 23:26	71-43-2	
Bromobenzene	ND	ug/kg	6.4	2.6	1		02/04/14 23:26	108-86-1	
Bromochloromethane	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	74-97-5	
Bromodichloromethane	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	75-27-4	
Bromoform	ND	ug/kg	6.4	3.0	1		02/04/14 23:26	75-25-2	
Bromomethane	ND	ug/kg	12.9	3.2	1		02/04/14 23:26	74-83-9	
2-Butanone (MEK)	ND	ug/kg	129	3.7	1		02/04/14 23:26	78-93-3	
n-Butylbenzene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.4	2.1	1		02/04/14 23:26	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.4	2.6	1		02/04/14 23:26	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.4	3.3	1		02/04/14 23:26	56-23-5	
Chlorobenzene	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	108-90-7	
Chloroethane	ND	ug/kg	12.9	3.1	1		02/04/14 23:26	75-00-3	
Chloroform	ND	ug/kg	6.4	2.1	1		02/04/14 23:26	67-66-3	
Chloromethane	ND	ug/kg	12.9	3.1	1		02/04/14 23:26	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	4.6	1		02/04/14 23:26	96-12-8	
Dibromochloromethane	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	106-93-4	
Dibromomethane	ND	ug/kg	6.4	3.2	1		02/04/14 23:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.4	2.6	1		02/04/14 23:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.9	4.6	1		02/04/14 23:26	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.4	1.9	1		02/04/14 23:26	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.4	2.8	1		02/04/14 23:26	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.8	1		02/04/14 23:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.4	1.9	1		02/04/14 23:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.4	1.9	1		02/04/14 23:26	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	108-20-3	
Ethylbenzene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	2.6	1		02/04/14 23:26	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-S-2' **Lab ID: 92187984009** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	64.3	5.0	1		02/04/14 23:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	99-87-6	
Methylene Chloride	ND	ug/kg	25.7	3.9	1		02/04/14 23:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	64.3	4.8	1		02/04/14 23:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.4	1.9	1		02/04/14 23:26	1634-04-4	
Naphthalene	ND	ug/kg	6.4	1.5	1		02/04/14 23:26	91-20-3	
n-Propylbenzene	ND	ug/kg	6.4	2.2	1		02/04/14 23:26	103-65-1	
Styrene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	2.7	1		02/04/14 23:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	79-34-5	
Tetrachloroethene	**16.1**	ug/kg	6.4	2.2	1		02/04/14 23:26	127-18-4	
Toluene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	2.8	1		02/04/14 23:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	2.1	1		02/04/14 23:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.4	2.7	1		02/04/14 23:26	79-00-5	
Trichloroethene	ND	ug/kg	6.4	2.7	1		02/04/14 23:26	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.4	2.8	1		02/04/14 23:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.4	2.1	1		02/04/14 23:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	2.6	1		02/04/14 23:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	2.3	1		02/04/14 23:26	108-67-8	
Vinyl acetate	ND	ug/kg	64.3	11.3	1		02/04/14 23:26	108-05-4	
Vinyl chloride	ND	ug/kg	12.9	2.3	1		02/04/14 23:26	75-01-4	
Xylene (Total)	ND	ug/kg	12.9	4.6	1		02/04/14 23:26	1330-20-7	
m&p-Xylene	ND	ug/kg	12.9	4.6	1		02/04/14 23:26	179601-23-1	
o-Xylene	ND	ug/kg	6.4	2.4	1		02/04/14 23:26	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/04/14 23:26	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/04/14 23:26	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132		1		02/04/14 23:26	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.7**	%	0.10	0.10	1		01/30/14 17:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	01/30/14 19:05	01/30/14 21:32	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	02/04/14 12:45	02/04/14 16:15	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-I-6' **Lab ID: 92187984010** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	01/30/14 09:55	02/05/14 19:45	7440-36-0	
Arsenic	**5.6**	mg/kg	0.96	0.31	1	01/30/14 09:55	01/31/14 19:46	7440-38-2	
Beryllium	**0.53**	mg/kg	0.096	0.019	1	01/30/14 09:55	01/31/14 19:46	7440-41-7	
Cadmium	**0.18**	mg/kg	0.096	0.057	1	01/30/14 09:55	01/31/14 19:46	7440-43-9	
Chromium	**38.6**	mg/kg	0.48	0.029	1	01/30/14 09:55	01/31/14 19:46	7440-47-3	
Copper	**21.3**	mg/kg	0.48	0.038	1	01/30/14 09:55	01/31/14 19:46	7440-50-8	
Lead	**3.9**	mg/kg	0.48	0.46	1	01/30/14 09:55	01/31/14 19:46	7439-92-1	
Nickel	**29.3**	mg/kg	0.48	0.17	1	01/30/14 09:55	01/31/14 19:46	7440-02-0	
Selenium	ND	mg/kg	0.96	0.36	1	01/30/14 09:55	01/31/14 19:46	7782-49-2	
Silver	**0.048J**	mg/kg	0.48	0.029	1	01/30/14 09:55	01/31/14 19:46	7440-22-4	
Thallium	ND	mg/kg	0.96	0.25	1	01/30/14 09:55	01/31/14 19:46	7440-28-0	
Zinc	**69.8**	mg/kg	0.96	0.25	1	01/30/14 09:55	01/31/14 19:46	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00017J**	mg/kg	0.0029	0.000058	1	01/30/14 18:15	02/03/14 19:10	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	366	84.4	1	01/30/14 10:58	02/04/14 20:35	83-32-9	
Acenaphthylene	ND	ug/kg	366	86.6	1	01/30/14 10:58	02/04/14 20:35	208-96-8	
Aniline	ND	ug/kg	366	98.8	1	01/30/14 10:58	02/04/14 20:35	62-53-3	
Anthracene	ND	ug/kg	366	82.1	1	01/30/14 10:58	02/04/14 20:35	120-12-7	
Benzo(a)anthracene	ND	ug/kg	366	67.7	1	01/30/14 10:58	02/04/14 20:35	56-55-3	
Benzo(a)pyrene	ND	ug/kg	366	69.9	1	01/30/14 10:58	02/04/14 20:35	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	366	63.3	1	01/30/14 10:58	02/04/14 20:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	366	93.3	1	01/30/14 10:58	02/04/14 20:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	366	72.2	1	01/30/14 10:58	02/04/14 20:35	207-08-9	
Benzoic Acid	ND	ug/kg	1830	66.6	1	01/30/14 10:58	02/04/14 20:35	65-85-0	
Benzyl alcohol	ND	ug/kg	733	73.3	1	01/30/14 10:58	02/04/14 20:35	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	366	66.6	1	01/30/14 10:58	02/04/14 20:35	101-55-3	
Butylbenzylphthalate	ND	ug/kg	366	77.7	1	01/30/14 10:58	02/04/14 20:35	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	733	75.5	1	01/30/14 10:58	02/04/14 20:35	59-50-7	
4-Chloroaniline	ND	ug/kg	1830	102	1	01/30/14 10:58	02/04/14 20:35	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	366	85.5	1	01/30/14 10:58	02/04/14 20:35	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	366	93.3	1	01/30/14 10:58	02/04/14 20:35	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	366	97.7	1	01/30/14 10:58	02/04/14 20:35	108-60-1	
2-Chloronaphthalene	ND	ug/kg	366	72.2	1	01/30/14 10:58	02/04/14 20:35	91-58-7	
2-Chlorophenol	ND	ug/kg	366	99.9	1	01/30/14 10:58	02/04/14 20:35	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	366	75.5	1	01/30/14 10:58	02/04/14 20:35	7005-72-3	
Chrysene	ND	ug/kg	366	48.8	1	01/30/14 10:58	02/04/14 20:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	366	77.7	1	01/30/14 10:58	02/04/14 20:35	53-70-3	
Dibenzofuran	ND	ug/kg	366	59.9	1	01/30/14 10:58	02/04/14 20:35	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	366	97.7	1	01/30/14 10:58	02/04/14 20:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	366	83.3	1	01/30/14 10:58	02/04/14 20:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	366	103	1	01/30/14 10:58	02/04/14 20:35	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1830	79.9	1	01/30/14 10:58	02/04/14 20:35	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-I-6' **Lab ID: 92187984010** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	366	79.9	1	01/30/14 10:58	02/04/14 20:35	120-83-2	
Diethylphthalate	ND	ug/kg	366	56.6	1	01/30/14 10:58	02/04/14 20:35	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	366	144	1	01/30/14 10:58	02/04/14 20:35	105-67-9	
Dimethylphthalate	ND	ug/kg	366	74.4	1	01/30/14 10:58	02/04/14 20:35	131-11-3	
Di-n-butylphthalate	ND	ug/kg	366	59.9	1	01/30/14 10:58	02/04/14 20:35	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	733	73.3	1	01/30/14 10:58	02/04/14 20:35	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1830	59.9	1	01/30/14 10:58	02/04/14 20:35	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	366	68.8	1	01/30/14 10:58	02/04/14 20:35	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	366	76.6	1	01/30/14 10:58	02/04/14 20:35	606-20-2	
Di-n-octylphthalate	ND	ug/kg	366	76.6	1	01/30/14 10:58	02/04/14 20:35	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	366	99.9	1	01/30/14 10:58	02/04/14 20:35	117-81-7	
Fluoranthene	ND	ug/kg	366	53.3	1	01/30/14 10:58	02/04/14 20:35	206-44-0	
Fluorene	ND	ug/kg	366	75.5	1	01/30/14 10:58	02/04/14 20:35	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	366	63.3	1	01/30/14 10:58	02/04/14 20:35	87-68-3	
Hexachlorobenzene	ND	ug/kg	366	46.6	1	01/30/14 10:58	02/04/14 20:35	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	366	67.7	1	01/30/14 10:58	02/04/14 20:35	77-47-4	
Hexachloroethane	ND	ug/kg	366	96.6	1	01/30/14 10:58	02/04/14 20:35	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	366	75.5	1	01/30/14 10:58	02/04/14 20:35	193-39-5	
Isophorone	ND	ug/kg	366	82.1	1	01/30/14 10:58	02/04/14 20:35	78-59-1	
1-Methylnaphthalene	ND	ug/kg	366	95.5	1	01/30/14 10:58	02/04/14 20:35	90-12-0	
2-Methylnaphthalene	ND	ug/kg	366	78.8	1	01/30/14 10:58	02/04/14 20:35	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	366	111	1	01/30/14 10:58	02/04/14 20:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	366	144	1	01/30/14 10:58	02/04/14 20:35		
Naphthalene	ND	ug/kg	366	89.9	1	01/30/14 10:58	02/04/14 20:35	91-20-3	
2-Nitroaniline	ND	ug/kg	1830	113	1	01/30/14 10:58	02/04/14 20:35	88-74-4	
3-Nitroaniline	ND	ug/kg	1830	99.9	1	01/30/14 10:58	02/04/14 20:35	99-09-2	
4-Nitroaniline	ND	ug/kg	733	103	1	01/30/14 10:58	02/04/14 20:35	100-01-6	
Nitrobenzene	ND	ug/kg	366	99.9	1	01/30/14 10:58	02/04/14 20:35	98-95-3	
2-Nitrophenol	ND	ug/kg	366	88.8	1	01/30/14 10:58	02/04/14 20:35	88-75-5	
4-Nitrophenol	ND	ug/kg	1830	65.5	1	01/30/14 10:58	02/04/14 20:35	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	366	119	1	01/30/14 10:58	02/04/14 20:35	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	366	69.9	1	01/30/14 10:58	02/04/14 20:35	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	366	109	1	01/30/14 10:58	02/04/14 20:35	86-30-6	
Pentachlorophenol	ND	ug/kg	1830	66.6	1	01/30/14 10:58	02/04/14 20:35	87-86-5	
Phenanthrene	ND	ug/kg	366	61.1	1	01/30/14 10:58	02/04/14 20:35	85-01-8	
Phenol	ND	ug/kg	366	110	1	01/30/14 10:58	02/04/14 20:35	108-95-2	
Pyrene	ND	ug/kg	366	62.2	1	01/30/14 10:58	02/04/14 20:35	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	366	71.0	1	01/30/14 10:58	02/04/14 20:35	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	366	113	1	01/30/14 10:58	02/04/14 20:35	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	366	81.0	1	01/30/14 10:58	02/04/14 20:35	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	61	%	23-110		1	01/30/14 10:58	02/04/14 20:35	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	01/30/14 10:58	02/04/14 20:35	321-60-8	
Terphenyl-d14 (S)	73	%	28-110		1	01/30/14 10:58	02/04/14 20:35	1718-51-0	
Phenol-d6 (S)	68	%	22-110		1	01/30/14 10:58	02/04/14 20:35	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-I-6' **Lab ID: 92187984010** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	67	%	13-110		1	01/30/14 10:58	02/04/14 20:35	367-12-4	
2,4,6-Tribromophenol (S)	75	%	27-110		1	01/30/14 10:58	02/04/14 20:35	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**33.9J**	ug/kg	86.1	8.6	1		02/04/14 23:46	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		02/04/14 23:46	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		02/04/14 23:46	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		02/04/14 23:46	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.2	1		02/04/14 23:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.1	2.5	1		02/04/14 23:46	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		02/04/14 23:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		02/04/14 23:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		02/04/14 23:46	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		02/04/14 23:46	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		02/04/14 23:46	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		02/04/14 23:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		02/04/14 23:46	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		02/04/14 23:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		02/04/14 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		02/04/14 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		02/04/14 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		02/04/14 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		02/04/14 23:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/04/14 23:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/04/14 23:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		02/04/14 23:46	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Sample: SB07-I-6' **Lab ID: 92187984010** Collected: 01/28/14 14:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	43.0	3.4	1		02/04/14 23:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	99-87-6	
Methylene Chloride	ND	ug/kg	17.2	2.6	1		02/04/14 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.0	3.2	1		02/04/14 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		02/04/14 23:46	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		02/04/14 23:46	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	103-65-1	
Styrene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		02/04/14 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	79-34-5	
Tetrachloroethene	**5.1**	ug/kg	4.3	1.5	1		02/04/14 23:46	127-18-4	
Toluene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		02/04/14 23:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		02/04/14 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		02/04/14 23:46	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		02/04/14 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		02/04/14 23:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		02/04/14 23:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		02/04/14 23:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.5	1		02/04/14 23:46	108-67-8	
Vinyl acetate	ND	ug/kg	43.0	7.6	1		02/04/14 23:46	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.5	1		02/04/14 23:46	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		02/04/14 23:46	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		02/04/14 23:46	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		02/04/14 23:46	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1		02/04/14 23:46	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/04/14 23:46	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		02/04/14 23:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.9**	%	0.10	0.10	1		01/30/14 17:19		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.0	5.0	1	01/30/14 19:05	01/30/14 21:32	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.25	0.12	1	02/04/14 12:45	02/04/14 16:16	57-12-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MERP/6126 — Analysis Method: EPA 7471
QC Batch Method: EPA 7471 — Analysis Description: 7471 Mercury
Associated Lab Samples: 92187984001, 92187984002, 92187984003, 92187984004, 92187984005, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

METHOD BLANK: 1130557 — Matrix: Solid
Associated Lab Samples: 92187984001, 92187984002, 92187984003, 92187984004, 92187984005, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00019J	0.0050	02/03/14 18:22	

LABORATORY CONTROL SAMPLE: 1130558

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.072	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130573 1130574

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0011J	.036	.036	0.040	0.043	106	114	75-125	7	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MPRP/15156 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005

METHOD BLANK: 1130011 — Matrix: Solid
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	01/31/14 16:25	
Arsenic	mg/kg	ND	1.0	01/30/14 19:42	
Beryllium	mg/kg	ND	0.10	01/30/14 19:42	
Cadmium	mg/kg	ND	0.10	01/30/14 19:42	
Chromium	mg/kg	ND	0.50	01/30/14 19:42	
Copper	mg/kg	ND	0.50	01/30/14 19:42	
Lead	mg/kg	ND	0.50	01/30/14 19:42	
Nickel	mg/kg	ND	0.50	01/30/14 19:42	
Selenium	mg/kg	ND	1.0	01/30/14 19:42	
Silver	mg/kg	ND	0.50	01/30/14 19:42	
Thallium	mg/kg	ND	1.0	01/30/14 19:42	
Zinc	mg/kg	ND	1.0	01/30/14 19:42	

LABORATORY CONTROL SAMPLE: 1130012

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	52.5	105	80-120	
Arsenic	mg/kg	50	52.2	104	80-120	
Beryllium	mg/kg	50	51.6	103	80-120	
Cadmium	mg/kg	50	52.5	105	80-120	
Chromium	mg/kg	50	50.8	102	80-120	
Copper	mg/kg	50	52.5	105	80-120	
Lead	mg/kg	50	51.8	104	80-120	
Nickel	mg/kg	50	51.9	104	80-120	
Selenium	mg/kg	50	52.1	104	80-120	
Silver	mg/kg	25	26.0	104	80-120	
Thallium	mg/kg	50	50.4	101	80-120	
Zinc	mg/kg	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130013 — 1130014

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	48.7	41.7	18.4	18.4	38	44	75-125	0	20	M1
Arsenic	mg/kg	7.6	48.7	41.7	37.2	31.0	61	56	75-125	18	20	M1
Beryllium	mg/kg	0.80	48.7	41.7	43.7	40.0	88	94	75-125	9	20	
Cadmium	mg/kg	0.46	48.7	41.7	42.5	39.1	87	93	75-125	8	20	
Chromium	mg/kg	35.5	48.7	41.7	79.3	67.2	90	76	75-125	16	20	
Copper	mg/kg	27.7	48.7	41.7	73.0	57.7	93	72	75-125	23	20	M1,R1
Lead	mg/kg	14.7	48.7	41.7	55.5	40.7	84	62	75-125	31	20	M1,R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130013 1130014

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	26.1	48.7	41.7	67.5	61.6	85	85	75-125	9	20	
Selenium	mg/kg	ND	48.7	41.7	31.5	31.6	65	76	75-125	0	20	M1
Silver	mg/kg	ND	24.3	20.9	21.3	20.0	87	96	75-125	6	20	
Thallium	mg/kg	ND	48.7	41.7	33.3	33.1	69	79	75-125	1	20	M1
Zinc	mg/kg	62.1	48.7	41.7	107	97.2	93	84	75-125	10	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130015 1130016

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	57.9	49.3	14.8	11.1	26	23	75-125	29	20	M1,R1
Arsenic	mg/kg	4.8	57.9	49.3	49.2	39.9	77	71	75-125	21	20	M1,R1
Beryllium	mg/kg	0.55	57.9	49.3	53.9	45.7	92	92	75-125	17	20	
Cadmium	mg/kg	0.28	57.9	49.3	52.7	45.2	90	91	75-125	15	20	
Chromium	mg/kg	29.2	57.9	49.3	86.8	80.4	99	104	75-125	8	20	
Copper	mg/kg	20.1	57.9	49.3	76.7	69.7	98	101	75-125	10	20	
Lead	mg/kg	7.2	57.9	49.3	58.8	53.5	89	94	75-125	9	20	
Nickel	mg/kg	17.9	57.9	49.3	72.3	64.3	94	94	75-125	12	20	
Selenium	mg/kg	0.44J	57.9	49.3	44.2	34.9	76	70	75-125	24	20	M1,R1
Silver	mg/kg	ND	29	24.6	26.5	22.5	92	92	75-125	16	20	
Thallium	mg/kg	ND	57.9	49.3	45.4	39.0	78	79	75-125	15	20	
Zinc	mg/kg	45.5	57.9	49.3	107	99.0	105	109	75-125	7	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MPRP/15157 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187984007, 92187984008, 92187984009, 92187984010

METHOD BLANK: 1130017 — Matrix: Solid
Associated Lab Samples: 92187984007, 92187984008, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/05/14 19:20	
Arsenic	mg/kg	ND	1.0	01/30/14 23:05	
Beryllium	mg/kg	ND	0.10	01/30/14 23:05	
Cadmium	mg/kg	ND	0.10	01/30/14 23:05	
Chromium	mg/kg	0.041J	0.50	01/30/14 23:05	
Copper	mg/kg	ND	0.50	01/30/14 23:05	
Lead	mg/kg	ND	0.50	01/31/14 19:15	
Nickel	mg/kg	ND	0.50	01/30/14 23:05	
Selenium	mg/kg	ND	1.0	01/30/14 23:05	
Silver	mg/kg	ND	0.50	01/30/14 23:05	
Thallium	mg/kg	ND	1.0	01/30/14 23:05	
Zinc	mg/kg	ND	1.0	01/30/14 23:05	

LABORATORY CONTROL SAMPLE: 1130018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.8	102	80-120	
Arsenic	mg/kg	50	51.0	102	80-120	
Beryllium	mg/kg	50	51.1	102	80-120	
Cadmium	mg/kg	50	51.8	104	80-120	
Chromium	mg/kg	50	51.3	103	80-120	
Copper	mg/kg	50	52.0	104	80-120	
Lead	mg/kg	50	51.3	103	80-120	
Nickel	mg/kg	50	51.9	104	80-120	
Selenium	mg/kg	50	51.8	104	80-120	
Silver	mg/kg	25	26.0	104	80-120	
Thallium	mg/kg	50	50.4	101	80-120	
Zinc	mg/kg	50	51.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130019 1130020

Parameter	Units	92187984007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	50.6	47.5	20.5	12.3	41	26	75-125	51	20	M1,R1
Arsenic	mg/kg	5.9	50.6	47.5	42.6	38.1	72	68	75-125	11	20	M1
Beryllium	mg/kg	0.43	50.6	47.5	46.2	42.7	90	89	75-125	8	20	
Cadmium	mg/kg	0.39	50.6	47.5	45.7	42.4	90	88	75-125	8	20	
Chromium	mg/kg	41.8	50.6	47.5	77.7	84.5	71	90	75-125	8	20	M1
Copper	mg/kg	24.3	50.6	47.5	64.5	66.6	79	89	75-125	3	20	
Lead	mg/kg	16.6	50.6	47.5	58.9	56.1	83	83	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130019 1130020

Parameter	Units	92187984007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	29.6	50.6	47.5	67.5	70.0	75	85	75-125	4	20	
Selenium	mg/kg	0.40J	50.6	47.5	38.6	33.0	75	69	75-125	16	20	M1
Silver	mg/kg	0.11J	25.3	23.7	23.0	21.6	91	90	75-125	7	20	
Thallium	mg/kg	ND	50.6	47.5	39.0	35.6	77	75	75-125	9	20	
Zinc	mg/kg	89.5	50.6	47.5	121	130	63	86	75-125	7	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MPRP/15163 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92187984003, 92187984006

METHOD BLANK: 1131005 — Matrix: Solid
Associated Lab Samples: 92187984003, 92187984006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/04/14 20:12	
Arsenic	mg/kg	ND	1.0	02/04/14 20:12	
Beryllium	mg/kg	ND	0.10	02/04/14 20:12	
Cadmium	mg/kg	ND	0.10	02/04/14 20:12	
Chromium	mg/kg	ND	0.50	02/04/14 20:12	
Copper	mg/kg	0.15J	0.50	02/04/14 20:12	
Lead	mg/kg	ND	0.50	02/05/14 12:59	
Nickel	mg/kg	ND	0.50	02/04/14 20:12	
Selenium	mg/kg	ND	1.0	02/04/14 20:12	
Silver	mg/kg	0.061J	0.50	02/04/14 20:12	
Thallium	mg/kg	ND	1.0	02/04/14 20:12	
Zinc	mg/kg	0.56J	1.0	02/04/14 20:12	

LABORATORY CONTROL SAMPLE: 1131006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	53.4	107	80-120	
Arsenic	mg/kg	50	50.4	101	80-120	
Beryllium	mg/kg	50	52.7	105	80-120	
Cadmium	mg/kg	50	50.6	101	80-120	
Chromium	mg/kg	50	52.1	104	80-120	
Copper	mg/kg	50	50.8	102	80-120	
Lead	mg/kg	50	48.8	98	80-120	
Nickel	mg/kg	50	50.9	102	80-120	
Selenium	mg/kg	50	51.7	103	80-120	
Silver	mg/kg	25	25.8	103	80-120	
Thallium	mg/kg	50	48.7	97	80-120	
Zinc	mg/kg	50	50.8	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131007 — 1131008

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	45.7	52	19.0	25.1	42	48	75-125	28	20	M1,R1
Arsenic	mg/kg	3.4	45.7	52	34.6	41.6	68	73	75-125	18	20	M1
Beryllium	mg/kg	0.71	45.7	52	40.5	47.4	87	90	75-125	16	20	
Cadmium	mg/kg	0.28	45.7	52	38.4	44.9	83	86	75-125	16	20	
Chromium	mg/kg	35.9	45.7	52	72.7	82.0	81	89	75-125	12	20	
Copper	mg/kg	13.5	45.7	52	53.6	60.4	88	90	75-125	12	20	
Lead	mg/kg	6.5	45.7	52	37.2	42.4	67	69	75-125	13	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131007 1131008

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	27.0	45.7	52	61.7	69.4	76	82	75-125	12	20	
Selenium	mg/kg	0.57J	45.7	52	33.9	40.5	73	77	75-125	18	20	M1
Silver	mg/kg	0.086J	22.9	26	19.4	22.8	85	87	75-125	16	20	
Thallium	mg/kg	1.2	45.7	52	28.9	34.4	61	64	75-125	17	20	M1
Zinc	mg/kg	64.3	45.7	52	99.8	108	78	85	75-125	8	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MSV/25694 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187984001, 92187984003, 92187984004, 92187984005, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

METHOD BLANK: 1132508 Matrix: Solid
Associated Lab Samples: 92187984001, 92187984003, 92187984004, 92187984005, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,1,1-Trichloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,1,2-Trichloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,1-Dichloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,1-Dichloroethene	ug/kg	ND	5.0	02/04/14 18:12	
1,1-Dichloropropene	ug/kg	ND	5.0	02/04/14 18:12	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,2,3-Trichloropropane	ug/kg	ND	5.0	02/04/14 18:12	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	02/04/14 18:12	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	02/04/14 18:12	
1,2-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,2-Dichloroethane	ug/kg	ND	5.0	02/04/14 18:12	
1,2-Dichloropropane	ug/kg	ND	5.0	02/04/14 18:12	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,3-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
1,3-Dichloropropane	ug/kg	ND	5.0	02/04/14 18:12	
1,4-Dichlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
2,2-Dichloropropane	ug/kg	ND	5.0	02/04/14 18:12	
2-Butanone (MEK)	ug/kg	ND	99.0	02/04/14 18:12	
2-Chlorotoluene	ug/kg	ND	5.0	02/04/14 18:12	
2-Hexanone	ug/kg	ND	49.5	02/04/14 18:12	
4-Chlorotoluene	ug/kg	ND	5.0	02/04/14 18:12	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.5	02/04/14 18:12	
Acetone	ug/kg	ND	99.0	02/04/14 18:12	
Benzene	ug/kg	ND	5.0	02/04/14 18:12	
Bromobenzene	ug/kg	ND	5.0	02/04/14 18:12	
Bromochloromethane	ug/kg	ND	5.0	02/04/14 18:12	
Bromodichloromethane	ug/kg	ND	5.0	02/04/14 18:12	
Bromoform	ug/kg	ND	5.0	02/04/14 18:12	
Bromomethane	ug/kg	ND	9.9	02/04/14 18:12	
Carbon tetrachloride	ug/kg	ND	5.0	02/04/14 18:12	
Chlorobenzene	ug/kg	ND	5.0	02/04/14 18:12	
Chloroethane	ug/kg	ND	9.9	02/04/14 18:12	
Chloroform	ug/kg	ND	5.0	02/04/14 18:12	
Chloromethane	ug/kg	ND	9.9	02/04/14 18:12	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	02/04/14 18:12	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	02/04/14 18:12	
Dibromochloromethane	ug/kg	ND	5.0	02/04/14 18:12	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

METHOD BLANK: 1132508 Matrix: Solid

Associated Lab Samples: 92187984001, 92187984003, 92187984004, 92187984005, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.0	02/04/14 18:12	
Dichlorodifluoromethane	ug/kg	ND	9.9	02/04/14 18:12	
Diisopropyl ether	ug/kg	ND	5.0	02/04/14 18:12	
Ethylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	02/04/14 18:12	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	02/04/14 18:12	
m&p-Xylene	ug/kg	ND	9.9	02/04/14 18:12	
Methyl-tert-butyl ether	ug/kg	ND	5.0	02/04/14 18:12	
Methylene Chloride	ug/kg	ND	19.8	02/04/14 18:12	
n-Butylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
n-Propylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
Naphthalene	ug/kg	ND	5.0	02/04/14 18:12	
o-Xylene	ug/kg	ND	5.0	02/04/14 18:12	
p-Isopropyltoluene	ug/kg	ND	5.0	02/04/14 18:12	
sec-Butylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
Styrene	ug/kg	ND	5.0	02/04/14 18:12	
tert-Butylbenzene	ug/kg	ND	5.0	02/04/14 18:12	
Tetrachloroethene	ug/kg	ND	5.0	02/04/14 18:12	
Toluene	ug/kg	ND	5.0	02/04/14 18:12	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	02/04/14 18:12	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	02/04/14 18:12	
Trichloroethene	ug/kg	ND	5.0	02/04/14 18:12	
Trichlorofluoromethane	ug/kg	ND	5.0	02/04/14 18:12	
Vinyl acetate	ug/kg	ND	49.5	02/04/14 18:12	
Vinyl chloride	ug/kg	ND	9.9	02/04/14 18:12	
Xylene (Total)	ug/kg	ND	9.9	02/04/14 18:12	
1,2-Dichloroethane-d4 (S)	%	108	70-132	02/04/14 18:12	
4-Bromofluorobenzene (S)	%	93	70-130	02/04/14 18:12	
Toluene-d8 (S)	%	102	70-130	02/04/14 18:12	

LABORATORY CONTROL SAMPLE: 1132509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.4	52.5	108	70-131	
1,1,1-Trichloroethane	ug/kg	48.4	54.2	112	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	48.4	53.1	110	70-130	
1,1,2-Trichloroethane	ug/kg	48.4	52.7	109	70-132	
1,1-Dichloroethane	ug/kg	48.4	54.3	112	70-143	
1,1-Dichloroethene	ug/kg	48.4	53.9	111	70-137	
1,1-Dichloropropene	ug/kg	48.4	59.0	122	70-135	
1,2,3-Trichlorobenzene	ug/kg	48.4	58.1	120	69-153	
1,2,3-Trichloropropane	ug/kg	48.4	52.8	109	70-130	
1,2,4-Trichlorobenzene	ug/kg	48.4	55.3	114	55-171	
1,2,4-Trimethylbenzene	ug/kg	48.4	58.9	122	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1132509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	48.4	57.3	118	68-141	
1,2-Dibromoethane (EDB)	ug/kg	48.4	52.5	108	70-130	
1,2-Dichlorobenzene	ug/kg	48.4	55.7	115	70-140	
1,2-Dichloroethane	ug/kg	48.4	54.2	112	70-137	
1,2-Dichloropropane	ug/kg	48.4	53.7	111	70-133	
1,3,5-Trimethylbenzene	ug/kg	48.4	58.8	121	70-143	
1,3-Dichlorobenzene	ug/kg	48.4	54.8	113	70-144	
1,3-Dichloropropane	ug/kg	48.4	54.9	113	70-132	
1,4-Dichlorobenzene	ug/kg	48.4	55.0	113	70-142	
2,2-Dichloropropane	ug/kg	48.4	55.5	115	68-152	
2-Butanone (MEK)	ug/kg	96.9	116	120	70-149	
2-Chlorotoluene	ug/kg	48.4	54.9	113	70-141	
2-Hexanone	ug/kg	96.9	127	131	70-149	
4-Chlorotoluene	ug/kg	48.4	57.4	119	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	96.9	120	123	70-153	
Acetone	ug/kg	96.9	115	118	70-157	
Benzene	ug/kg	48.4	54.3	112	70-130	
Bromobenzene	ug/kg	48.4	56.0	115	70-141	
Bromochloromethane	ug/kg	48.4	54.8	113	70-149	
Bromodichloromethane	ug/kg	48.4	50.8	105	70-130	
Bromoform	ug/kg	48.4	50.3	104	70-131	
Bromomethane	ug/kg	48.4	61.2	126	64-136	
Carbon tetrachloride	ug/kg	48.4	49.8	103	70-154	
Chlorobenzene	ug/kg	48.4	52.5	108	70-135	
Chloroethane	ug/kg	48.4	57.7	119	68-151	
Chloroform	ug/kg	48.4	54.3	112	70-130	
Chloromethane	ug/kg	48.4	59.9	124	70-132	
cis-1,2-Dichloroethene	ug/kg	48.4	53.6	111	70-140	
cis-1,3-Dichloropropene	ug/kg	48.4	55.8	115	70-137	
Dibromochloromethane	ug/kg	48.4	51.6	107	70-130	
Dibromomethane	ug/kg	48.4	49.3	102	70-136	
Dichlorodifluoromethane	ug/kg	48.4	54.8	113	36-148	
Diisopropyl ether	ug/kg	48.4	56.4	116	70-139	
Ethylbenzene	ug/kg	48.4	55.8	115	70-137	
Hexachloro-1,3-butadiene	ug/kg	48.4	54.8	113	70-145	
Isopropylbenzene (Cumene)	ug/kg	48.4	57.9	120	70-141	
m&p-Xylene	ug/kg	96.9	115	118	70-140	
Methyl-tert-butyl ether	ug/kg	48.4	55.7	115	45-150	
Methylene Chloride	ug/kg	48.4	53.4	110	70-133	
n-Butylbenzene	ug/kg	48.4	61.3	127	65-155	
n-Propylbenzene	ug/kg	48.4	60.0	124	70-148	
Naphthalene	ug/kg	48.4	62.0	128	70-148	
o-Xylene	ug/kg	48.4	55.5	115	70-141	
p-Isopropyltoluene	ug/kg	48.4	61.3	126	70-148	
sec-Butylbenzene	ug/kg	48.4	58.4	121	70-145	
Styrene	ug/kg	48.4	57.9	120	70-138	
tert-Butylbenzene	ug/kg	48.4	58.3	120	70-143	
Tetrachloroethene	ug/kg	48.4	53.3	110	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1132509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	48.4	54.8	113	70-130	
trans-1,2-Dichloroethene	ug/kg	48.4	53.5	110	70-136	
trans-1,3-Dichloropropene	ug/kg	48.4	55.5	115	70-138	
Trichloroethene	ug/kg	48.4	51.2	106	70-132	
Trichlorofluoromethane	ug/kg	48.4	54.9	113	69-134	
Vinyl acetate	ug/kg	96.9	133	138	24-161	F3
Vinyl chloride	ug/kg	48.4	59.0	122	55-140	
Xylene (Total)	ug/kg	145	170	117	70-141	
1,2-Dichloroethane-d4 (S)	%			110	70-132	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132510 1132511

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	44.2	45.6	53.0	48.9	120	107	70-130	8	30	
1,1,1-Trichloroethane	ug/kg	ND	44.2	45.6	47.5	46.1	107	101	70-130	3	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	44.2	45.6	64.9	54.1	147	118	70-130	18	30	M1
1,1,2-Trichloroethane	ug/kg	ND	44.2	45.6	56.6	48.9	128	107	70-130	15	30	
1,1-Dichloroethane	ug/kg	ND	44.2	45.6	47.3	45.7	107	100	70-130	4	30	
1,1-Dichloroethene	ug/kg	1.8J	44.2	45.6	46.3	46.4	100	98	49-180	0	30	
1,1-Dichloropropene	ug/kg	ND	44.2	45.6	50.4	49.3	114	108	70-130	2	30	
1,2,3-Trichlorobenzene	ug/kg	ND	44.2	45.6	51.2	49.8	116	109	70-130	3	30	
1,2,3-Trichloropropane	ug/kg	ND	44.2	45.6	67.2	58.7	152	129	70-130	13	30	M1
1,2,4-Trichlorobenzene	ug/kg	ND	44.2	45.6	49.8	49.3	112	108	70-130	1	30	
1,2,4-Trimethylbenzene	ug/kg	ND	44.2	45.6	56.6	53.2	128	116	70-130	6	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	44.2	45.6	79.4	72.5	179	159	70-130	9	30	M1
1,2-Dibromoethane (EDB)	ug/kg	ND	44.2	45.6	59.9	50.7	135	111	70-130	17	30	M1
1,2-Dichlorobenzene	ug/kg	ND	44.2	45.6	54.5	50.6	123	111	70-130	8	30	
1,2-Dichloroethane	ug/kg	ND	44.2	45.6	55.2	48.6	125	106	70-130	13	30	
1,2-Dichloropropane	ug/kg	ND	44.2	45.6	52.7	48.6	119	107	70-130	8	30	
1,3,5-Trimethylbenzene	ug/kg	ND	44.2	45.6	55.1	52.5	125	115	70-130	5	30	
1,3-Dichlorobenzene	ug/kg	ND	44.2	45.6	50.4	47.6	114	104	70-130	6	30	
1,3-Dichloropropane	ug/kg	ND	44.2	45.6	59.9	52.3	135	115	70-130	14	30	M1
1,4-Dichlorobenzene	ug/kg	ND	44.2	45.6	51.9	49.4	117	108	70-130	5	30	
2,2-Dichloropropane	ug/kg	ND	44.2	45.6	47.2	45.7	106	100	70-130	3	30	
2-Butanone (MEK)	ug/kg	ND	88.6	91.3	171	143	193	156	70-130	18	30	M1
2-Chlorotoluene	ug/kg	ND	44.2	45.6	52.1	48.0	118	105	70-130	8	30	
2-Hexanone	ug/kg	ND	88.6	91.3	652	406	737	445	70-130	47	30	E,M0, R1
4-Chlorotoluene	ug/kg	ND	44.2	45.6	54.0	51.6	122	113	70-130	5	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	88.6	91.3	150	125	169	137	70-130	18	30	M1
Acetone	ug/kg	ND	88.6	91.3	185	156	203	165	70-130	17	30	M1
Benzene	ug/kg	ND	44.2	45.6	51.2	48.6	115	106	50-166	5	30	
Bromobenzene	ug/kg	ND	44.2	45.6	54.8	50.5	124	111	70-130	8	30	
Bromochloromethane	ug/kg	ND	44.2	45.6	50.4	45.9	114	101	70-130	9	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132510 1132511

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/kg	ND	44.2	45.6	51.6	46.3	117	101	70-130	11	30	
Bromoform	ug/kg	ND	44.2	45.6	59.0	49.6	133	109	70-130	17	30	M1
Bromomethane	ug/kg	ND	44.2	45.6	34.4	33.5	78	73	70-130	3	30	
Carbon tetrachloride	ug/kg	ND	44.2	45.6	45.9	46.3	104	101	70-130	1	30	
Chlorobenzene	ug/kg	ND	44.2	45.6	52.1	47.5	118	104	43-169	9	30	
Chloroethane	ug/kg	ND	44.2	45.6	46.5	45.8	105	100	70-130	2	30	
Chloroform	ug/kg	ND	44.2	45.6	48.5	45.4	110	99	70-130	7	30	
Chloromethane	ug/kg	ND	44.2	45.6	53.1	49.9	120	109	70-130	6	30	
cis-1,2-Dichloroethene	ug/kg	ND	44.2	45.6	47.8	43.2	108	95	70-130	10	30	
cis-1,3-Dichloropropene	ug/kg	ND	44.2	45.6	53.9	50.3	122	110	70-130	7	30	
Dibromochloromethane	ug/kg	ND	44.2	45.6	55.6	48.6	126	106	70-130	14	30	
Dibromomethane	ug/kg	ND	44.2	45.6	54.0	48.8	122	107	70-130	10	30	
Dichlorodifluoromethane	ug/kg	ND	44.2	45.6	49.1	47.8	111	105	70-130	3	30	
Diisopropyl ether	ug/kg	ND	44.2	45.6	52.4	49.3	118	108	70-130	6	30	
Ethylbenzene	ug/kg	ND	44.2	45.6	53.4	50.1	121	110	70-130	6	30	
Hexachloro-1,3-butadiene	ug/kg	ND	44.2	45.6	44.4	44.7	100	98	70-130	1	30	
Isopropylbenzene (Cumene)	ug/kg	ND	44.2	45.6	54.7	51.3	124	112	70-130	7	30	
m&p-Xylene	ug/kg	ND	88.6	91.3	109	104	123	114	70-130	5	30	
Methyl-tert-butyl ether	ug/kg	ND	44.2	45.6	54.7	48.5	124	106	70-130	12	30	
Methylene Chloride	ug/kg	ND	44.2	45.6	49.4	46.7	112	102	70-130	6	30	
n-Butylbenzene	ug/kg	ND	44.2	45.6	55.6	54.1	126	119	70-130	3	30	
n-Propylbenzene	ug/kg	ND	44.2	45.6	55.4	54.0	125	118	70-130	3	30	
Naphthalene	ug/kg	ND	44.2	45.6	65.2	59.3	147	130	70-130	10	30	M1
o-Xylene	ug/kg	ND	44.2	45.6	53.5	50.9	121	111	70-130	5	30	
p-Isopropyltoluene	ug/kg	ND	44.2	45.6	56.3	55.4	127	121	70-130	2	30	
sec-Butylbenzene	ug/kg	ND	44.2	45.6	54.3	52.7	123	115	70-130	3	30	
Styrene	ug/kg	ND	44.2	45.6	56.5	51.6	128	113	70-130	9	30	
tert-Butylbenzene	ug/kg	ND	44.2	45.6	53.5	51.5	121	113	70-130	4	30	
Tetrachloroethene	ug/kg	25.4	44.2	45.6	55.9	74.4	69	107	70-130	28	30	M1
Toluene	ug/kg	ND	44.2	45.6	50.9	48.7	115	107	52-163	4	30	
trans-1,2-Dichloroethene	ug/kg	ND	44.2	45.6	45.8	43.7	103	96	70-130	5	30	
trans-1,3-Dichloropropene	ug/kg	ND	44.2	45.6	56.0	51.2	127	112	70-130	9	30	
Trichloroethene	ug/kg	ND	44.2	45.6	49.1	47.0	108	100	49-167	4	30	
Trichlorofluoromethane	ug/kg	ND	44.2	45.6	48.2	47.3	109	104	70-130	2	30	
Vinyl acetate	ug/kg	ND	88.6	91.3	147	129	166	141	70-130	13	30	M1
Vinyl chloride	ug/kg	ND	44.2	45.6	48.9	47.7	110	105	70-130	2	30	
1,2-Dichloroethane-d4 (S)	%						114	115	70-132			
4-Bromofluorobenzene (S)	%						100	97	70-130			
Toluene-d8 (S)	%						100	102	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: MSV/25705
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187984002

METHOD BLANK: 1133465
Matrix: Solid
Associated Lab Samples: 92187984002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,1-Trichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,2-Trichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,3-Trichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,3-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,3-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,4-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
2,2-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
2-Butanone (MEK)	ug/kg	ND	95.8	02/05/14 18:10	
2-Chlorotoluene	ug/kg	ND	4.8	02/05/14 18:10	
2-Hexanone	ug/kg	ND	47.9	02/05/14 18:10	
4-Chlorotoluene	ug/kg	ND	4.8	02/05/14 18:10	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	47.9	02/05/14 18:10	
Acetone	ug/kg	ND	95.8	02/05/14 18:10	
Benzene	ug/kg	ND	4.8	02/05/14 18:10	
Bromobenzene	ug/kg	ND	4.8	02/05/14 18:10	
Bromochloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Bromodichloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Bromoform	ug/kg	ND	4.8	02/05/14 18:10	
Bromomethane	ug/kg	ND	9.6	02/05/14 18:10	
Carbon tetrachloride	ug/kg	ND	4.8	02/05/14 18:10	
Chlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
Chloroethane	ug/kg	ND	9.6	02/05/14 18:10	
Chloroform	ug/kg	ND	4.8	02/05/14 18:10	
Chloromethane	ug/kg	ND	9.6	02/05/14 18:10	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
Dibromochloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Dibromomethane	ug/kg	ND	4.8	02/05/14 18:10	
Dichlorodifluoromethane	ug/kg	ND	9.6	02/05/14 18:10	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

METHOD BLANK: 1133465 Matrix: Solid
Associated Lab Samples: 92187984002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.8	02/05/14 18:10	
Ethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	02/05/14 18:10	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	02/05/14 18:10	
m&p-Xylene	ug/kg	ND	9.6	02/05/14 18:10	
Methyl-tert-butyl ether	ug/kg	ND	4.8	02/05/14 18:10	
Methylene Chloride	ug/kg	ND	19.2	02/05/14 18:10	
n-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
n-Propylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Naphthalene	ug/kg	ND	4.8	02/05/14 18:10	
o-Xylene	ug/kg	ND	4.8	02/05/14 18:10	
p-Isopropyltoluene	ug/kg	ND	4.8	02/05/14 18:10	
sec-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Styrene	ug/kg	ND	4.8	02/05/14 18:10	
tert-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Tetrachloroethene	ug/kg	ND	4.8	02/05/14 18:10	
Toluene	ug/kg	ND	4.8	02/05/14 18:10	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
Trichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
Trichlorofluoromethane	ug/kg	ND	4.8	02/05/14 18:10	
Vinyl acetate	ug/kg	ND	47.9	02/05/14 18:10	
Vinyl chloride	ug/kg	ND	9.6	02/05/14 18:10	
Xylene (Total)	ug/kg	ND	9.6	02/05/14 18:10	
1,2-Dichloroethane-d4 (S)	%	114	70-132	02/05/14 18:10	
4-Bromofluorobenzene (S)	%	98	70-130	02/05/14 18:10	
Toluene-d8 (S)	%	101	70-130	02/05/14 18:10	

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	54	58.3	108	70-131	
1,1,1-Trichloroethane	ug/kg	54	57.0	106	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	54	64.1	119	70-130	
1,1,2-Trichloroethane	ug/kg	54	60.6	112	70-132	
1,1-Dichloroethane	ug/kg	54	58.0	107	70-143	
1,1-Dichloroethene	ug/kg	54	56.3	104	70-137	
1,1-Dichloropropene	ug/kg	54	60.7	112	70-135	
1,2,3-Trichlorobenzene	ug/kg	54	50.6	94	69-153	
1,2,3-Trichloropropane	ug/kg	54	63.0	117	70-130	
1,2,4-Trichlorobenzene	ug/kg	54	44.0	82	55-171	
1,2,4-Trimethylbenzene	ug/kg	54	58.0	107	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	54	69.4	129	68-141	
1,2-Dibromoethane (EDB)	ug/kg	54	56.0	104	70-130	
1,2-Dichlorobenzene	ug/kg	54	57.9	107	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	54	62.5	116	70-137	
1,2-Dichloropropane	ug/kg	54	59.8	111	70-133	
1,3,5-Trimethylbenzene	ug/kg	54	57.9	107	70-143	
1,3-Dichlorobenzene	ug/kg	54	51.7	96	70-144	
1,3-Dichloropropane	ug/kg	54	61.1	113	70-132	
1,4-Dichlorobenzene	ug/kg	54	52.9	98	70-142	
2,2-Dichloropropane	ug/kg	54	57.1	106	68-152	
2-Butanone (MEK)	ug/kg	108	129	119	70-149	
2-Chlorotoluene	ug/kg	54	55.3	102	70-141	
2-Hexanone	ug/kg	108	132	122	70-149	
4-Chlorotoluene	ug/kg	54	55.7	103	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	108	130	121	70-153	
Acetone	ug/kg	108	124	115	70-157	
Benzene	ug/kg	54	57.2	106	70-130	
Bromobenzene	ug/kg	54	58.9	109	70-141	
Bromochloromethane	ug/kg	54	58.0	107	70-149	
Bromodichloromethane	ug/kg	54	56.5	105	70-130	
Bromoform	ug/kg	54	57.7	107	70-131	
Bromomethane	ug/kg	54	63.6	118	64-136	
Carbon tetrachloride	ug/kg	54	52.8	98	70-154	
Chlorobenzene	ug/kg	54	55.7	103	70-135	
Chloroethane	ug/kg	54	57.2	106	68-151	
Chloroform	ug/kg	54	58.1	108	70-130	
Chloromethane	ug/kg	54	65.4	121	70-132	
cis-1,2-Dichloroethene	ug/kg	54	58.2	108	70-140	
cis-1,3-Dichloropropene	ug/kg	54	58.2	108	70-137	
Dibromochloromethane	ug/kg	54	58.2	108	70-130	
Dibromomethane	ug/kg	54	57.6	107	70-136	
Dichlorodifluoromethane	ug/kg	54	58.0	107	36-148	
Diisopropyl ether	ug/kg	54	65.3	121	70-139	
Ethylbenzene	ug/kg	54	57.1	106	70-137	
Hexachloro-1,3-butadiene	ug/kg	54	55.5	103	70-145	
Isopropylbenzene (Cumene)	ug/kg	54	59.3	110	70-141	
m&p-Xylene	ug/kg	108	116	108	70-140	
Methyl-tert-butyl ether	ug/kg	54	61.0	113	45-150	
Methylene Chloride	ug/kg	54	61.8	115	70-133	
n-Butylbenzene	ug/kg	54	55.7	103	65-155	
n-Propylbenzene	ug/kg	54	58.0	107	70-148	
Naphthalene	ug/kg	54	58.0	107	70-148	
o-Xylene	ug/kg	54	59.9	111	70-141	
p-Isopropyltoluene	ug/kg	54	58.8	109	70-148	
sec-Butylbenzene	ug/kg	54	59.6	110	70-145	
Styrene	ug/kg	54	61.9	115	70-138	
tert-Butylbenzene	ug/kg	54	61.3	113	70-143	
Tetrachloroethene	ug/kg	54	51.7	96	70-140	
Toluene	ug/kg	54	56.9	105	70-130	
trans-1,2-Dichloroethene	ug/kg	54	54.1	100	70-136	
trans-1,3-Dichloropropene	ug/kg	54	59.1	109	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	54	53.7	99	70-132	
Trichlorofluoromethane	ug/kg	54	56.9	105	69-134	
Vinyl acetate	ug/kg	108	58.7	54	24-161	F3
Vinyl chloride	ug/kg	54	61.1	113	55-140	
Xylene (Total)	ug/kg	162	176	109	70-141	
1,2-Dichloroethane-d4 (S)	%			112	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133467 1133468

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	56.7	51.1	56.1	47.2	99	92	70-130	17	30	
1,1,1-Trichloroethane	ug/kg	ND	56.7	51.1	56.3	42.5	99	83	70-130	28	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	56.7	51.1	62.8	47.2	111	92	70-130	28	30	
1,1,2-Trichloroethane	ug/kg	ND	56.7	51.1	59.2	43.9	104	86	70-130	30	30	
1,1-Dichloroethane	ug/kg	ND	56.7	51.1	55.3	41.8	97	82	70-130	28	30	
1,1-Dichloroethene	ug/kg	ND	56.7	51.1	62.4	41.7	110	82	49-180	40	30	R1
1,1-Dichloropropene	ug/kg	ND	56.7	51.1	57.4	44.9	101	88	70-130	24	30	
1,2,3-Trichlorobenzene	ug/kg	ND	56.7	51.1	46.6	41.0	82	80	70-130	13	30	
1,2,3-Trichloropropane	ug/kg	ND	56.7	51.1	62.0	49.1	109	96	70-130	23	30	
1,2,4-Trichlorobenzene	ug/kg	ND	56.7	51.1	41.3	39.1	73	77	70-130	5	30	
1,2,4-Trimethylbenzene	ug/kg	ND	56.7	51.1	55.7	51.8	98	101	70-130	7	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	56.7	51.1	66.3	49.4	117	97	70-130	29	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	56.7	51.1	57.7	45.8	102	90	70-130	23	30	
1,2-Dichlorobenzene	ug/kg	ND	56.7	51.1	53.6	48.0	94	94	70-130	11	30	
1,2-Dichloroethane	ug/kg	ND	56.7	51.1	61.7	43.0	109	84	70-130	36	30	R1
1,2-Dichloropropane	ug/kg	ND	56.7	51.1	58.6	48.9	103	96	70-130	18	30	
1,3,5-Trimethylbenzene	ug/kg	ND	56.7	51.1	54.6	52.3	96	102	70-130	4	30	
1,3-Dichlorobenzene	ug/kg	ND	56.7	51.1	51.0	47.4	90	93	70-130	7	30	
1,3-Dichloropropane	ug/kg	ND	56.7	51.1	62.4	48.3	110	95	70-130	25	30	
1,4-Dichlorobenzene	ug/kg	ND	56.7	51.1	51.6	48.7	91	95	70-130	6	30	
2,2-Dichloropropane	ug/kg	ND	56.7	51.1	51.7	42.1	91	82	70-130	21	30	
2-Butanone (MEK)	ug/kg	ND	114	102	149	89.9J	131	88	70-130		30	M1
2-Chlorotoluene	ug/kg	ND	56.7	51.1	53.8	48.5	95	95	70-130	10	30	
2-Hexanone	ug/kg	ND	114	102	138	94.2	122	92	70-130	38	30	R1
4-Chlorotoluene	ug/kg	ND	56.7	51.1	54.1	51.2	95	100	70-130	5	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	114	102	136	93.9	120	92	70-130	37	30	R1
Acetone	ug/kg	97.0J	114	102	163	96.9J	58	0	70-130		30	M1
Benzene	ug/kg	ND	56.7	51.1	57.1	47.4	101	93	50-166	19	30	
Bromobenzene	ug/kg	ND	56.7	51.1	56.5	49.9	100	98	70-130	12	30	
Bromochloromethane	ug/kg	ND	56.7	51.1	58.1	41.1	102	80	70-130	34	30	R1
Bromodichloromethane	ug/kg	ND	56.7	51.1	54.4	45.6	96	89	70-130	18	30	
Bromoform	ug/kg	ND	56.7	51.1	59.4	45.5	105	89	70-130	26	30	
Bromomethane	ug/kg	ND	56.7	51.1	56.6	45.4	100	89	70-130	22	30	
Carbon tetrachloride	ug/kg	ND	56.7	51.1	50.5	44.3	89	87	70-130	13	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133467 1133468

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	56.7	51.1	54.1	46.7	95	91	43-169	15	30	
Chloroethane	ug/kg	ND	56.7	51.1	56.1	40.7	99	80	70-130	32	30	R1
Chloroform	ug/kg	ND	56.7	51.1	56.2	41.3	99	81	70-130	31	30	R1
Chloromethane	ug/kg	ND	56.7	51.1	63.1	47.3	111	93	70-130	29	30	
cis-1,2-Dichloroethene	ug/kg	ND	56.7	51.1	62.0	40.7	109	80	70-130	41	30	R1
cis-1,3-Dichloropropene	ug/kg	ND	56.7	51.1	57.1	45.4	101	89	70-130	23	30	
Dibromochloromethane	ug/kg	ND	56.7	51.1	156	52.7	276	103	70-130	99	30	M1,R1
Dibromomethane	ug/kg	ND	56.7	51.1	58.1	44.6	102	87	70-130	26	30	
Dichlorodifluoromethane	ug/kg	ND	56.7	51.1	53.3	42.4	94	83	70-130	23	30	
Diisopropyl ether	ug/kg	ND	56.7	51.1	62.4	45.2	110	89	70-130	32	30	R1
Ethylbenzene	ug/kg	ND	56.7	51.1	56.0	49.9	99	98	70-130	11	30	
Hexachloro-1,3-butadiene	ug/kg	ND	56.7	51.1	37.8	35.3	67	69	70-130	7	30	M1
Isopropylbenzene (Cumene)	ug/kg	ND	56.7	51.1	56.5	49.9	100	98	70-130	12	30	
m&p-Xylene	ug/kg	ND	114	102	114	103	101	101	70-130	10	30	
Methyl-tert-butyl ether	ug/kg	ND	56.7	51.1	60.1	41.3	106	81	70-130	37	30	R1
Methylene Chloride	ug/kg	ND	56.7	51.1	61.8	43.9	109	86	70-130	34	30	R1
n-Butylbenzene	ug/kg	ND	56.7	51.1	52.3	49.5	92	97	70-130	6	30	
n-Propylbenzene	ug/kg	ND	56.7	51.1	58.1	52.7	102	103	70-130	10	30	
Naphthalene	ug/kg	ND	56.7	51.1	50.7	44.4	89	87	70-130	13	30	
o-Xylene	ug/kg	ND	56.7	51.1	55.7	50.6	98	99	70-130	10	30	
p-Isopropyltoluene	ug/kg	ND	56.7	51.1	55.2	52.5	97	103	70-130	5	30	
sec-Butylbenzene	ug/kg	ND	56.7	51.1	55.0	52.3	97	102	70-130	5	30	
Styrene	ug/kg	ND	56.7	51.1	55.7	50.0	98	98	70-130	11	30	
tert-Butylbenzene	ug/kg	ND	56.7	51.1	55.6	51.6	98	101	70-130	7	30	
Tetrachloroethene	ug/kg	ND	56.7	51.1	105	49.7	186	97	70-130	72	30	M1,R1
Toluene	ug/kg	ND	56.7	51.1	54.8	47.0	97	92	52-163	15	30	
trans-1,2-Dichloroethene	ug/kg	ND	56.7	51.1	54.4	41.6	96	81	70-130	27	30	
trans-1,3-Dichloropropene	ug/kg	ND	56.7	51.1	57.7	43.9	102	86	70-130	27	30	
Trichloroethene	ug/kg	ND	56.7	51.1	63.1	46.9	111	92	49-167	30	30	
Trichlorofluoromethane	ug/kg	ND	56.7	51.1	56.0	42.3	99	83	70-130	28	30	
Vinyl acetate	ug/kg	ND	114	102	117	78.6	103	77	70-130	40	30	R1
Vinyl chloride	ug/kg	ND	56.7	51.1	57.5	45.3	101	89	70-130	24	30	
1,2-Dichloroethane-d4 (S)	%						120	93	70-132			
4-Bromofluorobenzene (S)	%						93	97	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: OEXT/25712
Analysis Method: EPA 8270
QC Batch Method: EPA 3546
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187984003, 92187984006

METHOD BLANK: 1129616
Matrix: Solid
Associated Lab Samples: 92187984003, 92187984006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,2-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,3-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1,4-Dichlorobenzene	ug/kg	ND	330	02/03/14 20:23	
1-Methylnaphthalene	ug/kg	ND	330	02/03/14 20:23	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dichlorophenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dimethylphenol	ug/kg	ND	330	02/03/14 20:23	
2,4-Dinitrophenol	ug/kg	ND	1650	02/03/14 20:23	
2,4-Dinitrotoluene	ug/kg	ND	330	02/03/14 20:23	
2,6-Dinitrotoluene	ug/kg	ND	330	02/03/14 20:23	
2-Chloronaphthalene	ug/kg	ND	330	02/03/14 20:23	
2-Chlorophenol	ug/kg	ND	330	02/03/14 20:23	
2-Methylnaphthalene	ug/kg	ND	330	02/03/14 20:23	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/03/14 20:23	
2-Nitroaniline	ug/kg	ND	1650	02/03/14 20:23	
2-Nitrophenol	ug/kg	ND	330	02/03/14 20:23	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/03/14 20:23	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/03/14 20:23	
3-Nitroaniline	ug/kg	ND	1650	02/03/14 20:23	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/03/14 20:23	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/03/14 20:23	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/03/14 20:23	
4-Chloroaniline	ug/kg	ND	1650	02/03/14 20:23	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/03/14 20:23	
4-Nitroaniline	ug/kg	ND	660	02/03/14 20:23	
4-Nitrophenol	ug/kg	ND	1650	02/03/14 20:23	
Acenaphthene	ug/kg	ND	330	02/03/14 20:23	
Acenaphthylene	ug/kg	ND	330	02/03/14 20:23	
Aniline	ug/kg	ND	330	02/03/14 20:23	
Anthracene	ug/kg	ND	330	02/03/14 20:23	
Benzo(a)anthracene	ug/kg	ND	330	02/03/14 20:23	
Benzo(a)pyrene	ug/kg	ND	330	02/03/14 20:23	
Benzo(b)fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/03/14 20:23	
Benzo(k)fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Benzoic Acid	ug/kg	ND	1650	02/03/14 20:23	
Benzyl alcohol	ug/kg	ND	660	02/03/14 20:23	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/03/14 20:23	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/03/14 20:23	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/03/14 20:23	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/03/14 20:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

METHOD BLANK: 1129616 Matrix: Solid
Associated Lab Samples: 92187984003, 92187984006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	02/03/14 20:23	
Chrysene	ug/kg	ND	330	02/03/14 20:23	
Di-n-butylphthalate	ug/kg	ND	330	02/03/14 20:23	
Di-n-octylphthalate	ug/kg	ND	330	02/03/14 20:23	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/03/14 20:23	
Dibenzofuran	ug/kg	ND	330	02/03/14 20:23	
Diethylphthalate	ug/kg	ND	330	02/03/14 20:23	
Dimethylphthalate	ug/kg	ND	330	02/03/14 20:23	
Fluoranthene	ug/kg	ND	330	02/03/14 20:23	
Fluorene	ug/kg	ND	330	02/03/14 20:23	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/03/14 20:23	
Hexachlorobenzene	ug/kg	ND	330	02/03/14 20:23	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/03/14 20:23	
Hexachloroethane	ug/kg	ND	330	02/03/14 20:23	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/03/14 20:23	
Isophorone	ug/kg	ND	330	02/03/14 20:23	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/03/14 20:23	
N-Nitrosodimethylamine	ug/kg	ND	330	02/03/14 20:23	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/03/14 20:23	
Naphthalene	ug/kg	ND	330	02/03/14 20:23	
Nitrobenzene	ug/kg	ND	330	02/03/14 20:23	
Pentachlorophenol	ug/kg	ND	1650	02/03/14 20:23	
Phenanthrene	ug/kg	ND	330	02/03/14 20:23	
Phenol	ug/kg	ND	330	02/03/14 20:23	
Pyrene	ug/kg	ND	330	02/03/14 20:23	
2,4,6-Tribromophenol (S)	%	78	27-110	02/03/14 20:23	
2-Fluorobiphenyl (S)	%	69	30-110	02/03/14 20:23	
2-Fluorophenol (S)	%	73	13-110	02/03/14 20:23	
Nitrobenzene-d5 (S)	%	72	23-110	02/03/14 20:23	
Phenol-d6 (S)	%	74	22-110	02/03/14 20:23	
Terphenyl-d14 (S)	%	84	28-110	02/03/14 20:23	

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1180	71	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1230	74	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1220	73	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1230	74	35-110	
1-Methylnaphthalene	ug/kg	1670	1380	83	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1300	78	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1200	72	45-111	
2,4-Dichlorophenol	ug/kg	1670	1420	85	51-116	
2,4-Dimethylphenol	ug/kg	1670	1520	91	42-103	
2,4-Dinitrophenol	ug/kg	8330	6100	73	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1560	93	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1480	89	48-112	
2-Chloronaphthalene	ug/kg	1670	1080	65	44-105	
2-Chlorophenol	ug/kg	1670	1470	88	36-110	
2-Methylnaphthalene	ug/kg	1670	1480	89	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1610	97	39-101	
2-Nitroaniline	ug/kg	3330	2970	89	44-111	
2-Nitrophenol	ug/kg	1670	1440	86	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1620	97	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2760	83	10-150	
3-Nitroaniline	ug/kg	3330	2750	82	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2910	87	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1340	81	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	3200	96	43-127	
4-Chloroaniline	ug/kg	3330	2780	83	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1340	81	44-115	
4-Nitroaniline	ug/kg	3330	3240	97	37-111	
4-Nitrophenol	ug/kg	8330	6700	80	21-152	
Acenaphthene	ug/kg	1670	1210	73	38-117	
Acenaphthylene	ug/kg	1670	1270	76	46-107	
Aniline	ug/kg	1670	1260	76	29-110	
Anthracene	ug/kg	1670	1410	85	50-110	
Benzo(a)anthracene	ug/kg	1670	1400	84	47-116	
Benzo(a)pyrene	ug/kg	1670	1470	88	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1460	88	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1390	83	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1320	79	45-117	
Benzoic Acid	ug/kg	8330	5930	71	16-110	
Benzyl alcohol	ug/kg	3330	2910	87	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1340	81	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1420	85	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1430	86	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1410	84	35-116	
Butylbenzylphthalate	ug/kg	1670	1450	87	38-110	
Chrysene	ug/kg	1670	1420	85	49-110	
Di-n-butylphthalate	ug/kg	1670	1340	81	43-109	
Di-n-octylphthalate	ug/kg	1670	1410	85	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1420	85	43-116	
Dibenzofuran	ug/kg	1670	1140	69	45-106	
Diethylphthalate	ug/kg	1670	1260	76	41-114	
Dimethylphthalate	ug/kg	1670	1230	74	43-110	
Fluoranthene	ug/kg	1670	1490	90	50-114	
Fluorene	ug/kg	1670	1330	80	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1120	67	28-111	
Hexachlorobenzene	ug/kg	1670	1210	73	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1270	76	18-119	
Hexachloroethane	ug/kg	1670	1190	71	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1480	89	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1129617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1540	92	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1280	77	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1190	71	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1160	70	48-113	
Naphthalene	ug/kg	1670	1340	80	41-110	
Nitrobenzene	ug/kg	1670	1370	82	38-110	
Pentachlorophenol	ug/kg	3330	2420	73	32-128	
Phenanthrene	ug/kg	1670	1360	81	50-110	
Phenol	ug/kg	1670	1600	96	28-106	
Pyrene	ug/kg	1670	1430	86	45-114	
2,4,6-Tribromophenol (S)	%			91	27-110	
2-Fluorobiphenyl (S)	%			72	30-110	
2-Fluorophenol (S)	%			86	13-110	
Nitrobenzene-d5 (S)	%			79	23-110	
Phenol-d6 (S)	%			98	22-110	
Terphenyl-d14 (S)	%			88	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1970	1970	861	1310	44	67	18-119	42	30	
1,2-Dichlorobenzene	ug/kg	ND	1970	1970	944	1350	48	69	50-110	35	30	M1
1,3-Dichlorobenzene	ug/kg	ND	1970	1970	903	1310	46	67	27-110	37	30	
1,4-Dichlorobenzene	ug/kg	ND	1970	1970	922	1320	47	67	28-110	35	30	
1-Methylnaphthalene	ug/kg	ND	1970	1970	1070	1550	54	79	24-116	37	30	
2,4,5-Trichlorophenol	ug/kg	ND	1970	1970	1190	1360	61	69	28-110	13	30	
2,4,6-Trichlorophenol	ug/kg	ND	1970	1970	1030	1210	52	62	17-117	17	30	
2,4-Dichlorophenol	ug/kg	ND	1970	1970	1050	1560	53	79	21-128	40	30	
2,4-Dimethylphenol	ug/kg	ND	1970	1970	911	1690	46	86	10-120	60	30	
2,4-Dinitrophenol	ug/kg	ND	9840	9840	7050	6840	72	69	10-107	3	30	
2,4-Dinitrotoluene	ug/kg	ND	1970	1970	1610	1690	82	86	36-109	5	30	
2,6-Dinitrotoluene	ug/kg	ND	1970	1970	1390	1540	71	78	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	1970	1970	901	1120	46	57	30-107	22	30	
2-Chlorophenol	ug/kg	ND	1970	1970	1170	1510	59	77	14-106	25	30	
2-Methylnaphthalene	ug/kg	ND	1970	1970	1090	1630	55	83	10-135	40	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1970	1970	1240	1530	63	78	10-124	21	30	
2-Nitroaniline	ug/kg	ND	3930	3930	2910	3090	74	78	26-116	6	30	
2-Nitrophenol	ug/kg	ND	1970	1970	1010	1580	51	80	28-103	44	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1970	1970	1290	1530	66	78	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3930	3930	1280J	1950J	32	49	10-150		30	
3-Nitroaniline	ug/kg	ND	3930	3930	2790	2720	71	69	22-110	2	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3930	3930	2930	3040	74	77	13-121	4	30	
4-Bromophenylphenyl ether	ug/kg	ND	1970	1970	1290	1420	66	72	31-109	9	30	
4-Chloro-3-methylphenol	ug/kg	ND	3930	3930	2710	3460	69	88	13-128	24	30	
4-Chloroaniline	ug/kg	ND	3930	3930	2060	2700	52	69	18-102	27	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1970	1970	1240	1330	63	68	29-112	7	30	
4-Nitroaniline	ug/kg	ND	3930	3930	3350	3090	85	78	16-111	8	30	
4-Nitrophenol	ug/kg	ND	9840	9840	7310	7280	74	74	14-135	0	30	
Acenaphthene	ug/kg	ND	1970	1970	1060	1320	54	67	26-114	22	30	
Acenaphthylene	ug/kg	ND	1970	1970	1140	1380	58	70	32-108	19	30	
Aniline	ug/kg	ND	1970	1970	259J	427	13	22	10-107		30	
Anthracene	ug/kg	ND	1970	1970	1360	1540	69	78	32-111	13	30	
Benzo(a)anthracene	ug/kg	ND	1970	1970	1400	1530	71	78	25-117	9	30	
Benzo(a)pyrene	ug/kg	ND	1970	1970	1470	1610	74	82	25-106	9	30	
Benzo(b)fluoranthene	ug/kg	ND	1970	1970	1430	1570	73	80	24-110	10	30	
Benzo(g,h,i)perylene	ug/kg	ND	1970	1970	1430	1630	73	83	19-112	13	30	
Benzo(k)fluoranthene	ug/kg	ND	1970	1970	1310	1450	67	73	24-114	10	30	
Benzoic Acid	ug/kg	ND	9840	9840	5780	7080	59	72	10-110	20	30	
Benzyl alcohol	ug/kg	ND	3930	3930	2330	2840	59	72	24-106	20	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1970	1970	1020	1600	52	81	13-119	45	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1970	1970	1050	1520	54	77	10-134	37	30	2g,R1
bis(2-Chloroisopropyl) ether	ug/kg	ND	1970	1970	1100	1420	56	72	10-113	25	30	
bis(2-Ethylhexyl)phthalate	ug/kg	146J	1970	1970	1470	1770	67	82	10-125	19	30	
Butylbenzylphthalate	ug/kg	ND	1970	1970	1410	1520	71	77	18-110	8	30	
Chrysene	ug/kg	ND	1970	1970	1440	1570	73	80	30-110	9	30	
Di-n-butylphthalate	ug/kg	ND	1970	1970	1330	1460	67	74	19-112	10	30	
Di-n-octylphthalate	ug/kg	ND	1970	1970	1430	1680	73	85	17-105	16	30	
Dibenz(a,h)anthracene	ug/kg	ND	1970	1970	1490	1710	76	87	23-111	13	30	
Dibenzofuran	ug/kg	ND	1970	1970	1060	1240	54	63	35-103	15	30	
Diethylphthalate	ug/kg	ND	1970	1970	1310	1320	66	67	27-113	0	30	
Dimethylphthalate	ug/kg	ND	1970	1970	1270	1290	64	65	26-111	2	30	
Fluoranthene	ug/kg	ND	1970	1970	1450	1630	74	83	33-109	12	30	
Fluorene	ug/kg	ND	1970	1970	1270	1350	65	68	32-113	6	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1970	1970	768	1290	39	66	16-116	51	30	
Hexachlorobenzene	ug/kg	ND	1970	1970	1140	1270	58	65	27-120	11	30	
Hexachlorocyclopentadiene	ug/kg	ND	1970	1970	910	1440	46	73	10-108	45	30	
Hexachloroethane	ug/kg	ND	1970	1970	879	1230	45	62	10-117	33	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1970	1970	1520	1720	77	88	10-122	13	30	
Isophorone	ug/kg	ND	1970	1970	1220	1780	62	90	28-114	37	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1970	1970	1090	1240	55	63	27-113	13	30	
N-Nitrosodimethylamine	ug/kg	ND	1970	1970	873	1250	44	63	10-109	35	30	
N-Nitrosodiphenylamine	ug/kg	ND	1970	1970	935	1220	47	62	10-128	26	30	
Naphthalene	ug/kg	ND	1970	1970	993	1450	50	74	25-110	37	30	
Nitrobenzene	ug/kg	ND	1970	1970	982	1520	50	77	18-114	43	30	
Pentachlorophenol	ug/kg	ND	3930	3930	2670	2780	68	70	10-122	4	30	
Phenanthrene	ug/kg	ND	1970	1970	1330	1470	68	75	30-114	10	30	
Phenol	ug/kg	ND	1970	1970	1190	1560	61	79	11-102	26	30	
Pyrene	ug/kg	ND	1970	1970	1390	1480	71	75	25-116	6	30	
2,4,6-Tribromophenol (S)	%						74	81	27-110			
2-Fluorobiphenyl (S)	%						47	64	30-110			
2-Fluorophenol (S)	%						56	80	13-110			
Nitrobenzene-d5 (S)	%						49	72	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129618 1129619

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						65	84	22-110			
Terphenyl-d14 (S)	%						69	77	28-110			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130210 1130211

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3530	1770	1750	764	49	43	18-119	78	30	
1,2-Dichlorobenzene	ug/kg	ND	3530	1770	1730	827	49	47	50-110	71	30	M1
1,3-Dichlorobenzene	ug/kg	ND	3530	1770	1730	765	49	43	27-110	77	30	
1,4-Dichlorobenzene	ug/kg	ND	3530	1770	1780	827	50	47	28-110	73	30	
1-Methylnaphthalene	ug/kg	ND	3530	1770	1900	901	54	51	24-116	71	30	
2,4,5-Trichlorophenol	ug/kg	ND	3530	1770	1990	863	56	49	28-110	79	30	
2,4,6-Trichlorophenol	ug/kg	ND	3530	1770	1820	778	51	44	17-117	80	30	
2,4-Dichlorophenol	ug/kg	ND	3530	1770	1890	867	53	49	21-128	74	30	
2,4-Dimethylphenol	ug/kg	ND	3530	1770	2080	942	59	53	10-120	75	30	
2,4-Dinitrophenol	ug/kg	ND	17700	8840	10600	3370	60	38	10-107	103	30	
2,4-Dinitrotoluene	ug/kg	ND	3530	1770	2430	971	69	55	36-109	86	30	
2,6-Dinitrotoluene	ug/kg	ND	3530	1770	2330	913	66	52	32-110	87	30	
2-Chloronaphthalene	ug/kg	ND	3530	1770	1650	738	47	42	30-107	76	30	
2-Chlorophenol	ug/kg	ND	3530	1770	2030	975	57	55	14-106	70	30	
2-Methylnaphthalene	ug/kg	ND	3530	1770	2020	897	57	51	10-135	77	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	3530	1770	1880	1020	53	58	10-124	59	30	
2-Nitroaniline	ug/kg	ND	7080	3530	4600	1940	65	55	26-116	81	30	
2-Nitrophenol	ug/kg	ND	3530	1770	2090	875	59	49	28-103	82	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	3530	1770	1930	1030	55	58	10-109	61	30	
3,3'-Dichlorobenzidine	ug/kg	ND	7080	3530	3930	1830	56	52	10-150	73	30	
3-Nitroaniline	ug/kg	ND	7080	3530	4320	1780	61	50	22-110	83	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	7080	3530	4590	1780	65	50	13-121	88	30	
4-Bromophenylphenyl ether	ug/kg	ND	3530	1770	2010	922	57	52	31-109	74	30	
4-Chloro-3-methylphenol	ug/kg	ND	7080	3530	4200	1860	59	53	13-128	77	30	
4-Chloroaniline	ug/kg	ND	7080	3530	3770	1660J	53	47	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	3530	1770	2070	899	58	51	29-112	79	30	
4-Nitroaniline	ug/kg	ND	7080	3530	4980	2050	70	58	16-111	83	30	
4-Nitrophenol	ug/kg	ND	17700	8840	10800	4460	61	50	14-135	83	30	
Acenaphthene	ug/kg	ND	3530	1770	1880	823	53	47	26-114	78	30	
Acenaphthylene	ug/kg	ND	3530	1770	2000	857	57	48	32-108	80	30	
Aniline	ug/kg	ND	3530	1770	1550	776	44	44	10-107	66	30	
Anthracene	ug/kg	ND	3530	1770	2110	953	60	54	32-111	76	30	
Benzo(a)anthracene	ug/kg	ND	3530	1770	2130	910	60	51	25-117	80	30	
Benzo(a)pyrene	ug/kg	ND	3530	1770	2210	996	62	56	25-106	76	30	
Benzo(b)fluoranthene	ug/kg	ND	3530	1770	2020	932	57	53	24-110	74	30	
Benzo(g,h,i)perylene	ug/kg	ND	3530	1770	2110	981	60	55	19-112	73	30	
Benzo(k)fluoranthene	ug/kg	ND	3530	1770	2050	904	58	51	24-114	78	30	
Benzoic Acid	ug/kg	ND	17700	8840	4860	1570J	27	18	10-110		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130210 1130211

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzyl alcohol	ug/kg	ND	7080	3530	3570	1720	50	49	24-106	70	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	3530	1770	1950	846	55	48	13-119	79	30	
bis(2-Chloroethyl) ether	ug/kg	ND	3530	1770	2070	918	58	52	10-134	77	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	3530	1770	1910	938	54	53	10-113	68	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	3530	1770	2130	898	60	51	10-125	82	30	
Butylbenzylphthalate	ug/kg	ND	3530	1770	2150	919	61	52	18-110	80	30	
Chrysene	ug/kg	ND	3530	1770	2170	977	61	55	30-110	76	30	
Di-n-butylphthalate	ug/kg	ND	3530	1770	2020	895	57	51	19-112	77	30	
Di-n-octylphthalate	ug/kg	ND	3530	1770	2210	917	62	52	17-105	83	30	
Dibenz(a,h)anthracene	ug/kg	ND	3530	1770	2190	1030	62	58	23-111	72	30	
Dibenzofuran	ug/kg	ND	3530	1770	1750	768	50	43	35-103	78	30	
Diethylphthalate	ug/kg	ND	3530	1770	2010	800	57	45	27-113	86	30	
Dimethylphthalate	ug/kg	ND	3530	1770	1930	763	55	43	26-111	87	30	
Fluoranthene	ug/kg	ND	3530	1770	2270	1010	64	57	33-109	77	30	
Fluorene	ug/kg	ND	3530	1770	2070	889	59	50	32-113	80	30	
Hexachloro-1,3-butadiene	ug/kg	ND	3530	1770	1690	744	48	42	16-116	78	30	
Hexachlorobenzene	ug/kg	ND	3530	1770	1790	794	50	45	27-120	77	30	
Hexachlorocyclopentadiene	ug/kg	ND	3530	1770	2090	876	59	50	10-108	82	30	
Hexachloroethane	ug/kg	ND	3530	1770	1690	780	48	44	10-117	74	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3530	1770	2250	1030	64	58	10-122	74	30	
Isophorone	ug/kg	ND	3530	1770	2100	911	59	52	28-114	79	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	3530	1770	1590	820	45	46	27-113	64	30	
N-Nitrosodimethylamine	ug/kg	ND	3530	1770	1730	760	49	43	10-109	78	30	
N-Nitrosodiphenylamine	ug/kg	ND	3530	1770	1630	773	46	44	10-128	71	30	
Naphthalene	ug/kg	ND	3530	1770	1960	870	55	49	25-110	77	30	
Nitrobenzene	ug/kg	ND	3530	1770	2050	859	58	49	18-114	82	30	
Pentachlorophenol	ug/kg	ND	7080	3530	4050	1540J	57	44	10-122		30	
Phenanthrene	ug/kg	ND	3530	1770	2030	887	57	50	30-114	78	30	
Phenol	ug/kg	ND	3530	1770	2070	1040	58	59	11-102	66	30	
Pyrene	ug/kg	ND	3530	1770	2080	928	59	53	25-116	77	30	
2,4,6-Tribromophenol (S)	%						63	56	27-110			
2-Fluorobiphenyl (S)	%						52	46	30-110			
2-Fluorophenol (S)	%						56	52	13-110			
Nitrobenzene-d5 (S)	%						54	45	23-110			
Phenol-d6 (S)	%						59	58	22-110			
Terphenyl-d14 (S)	%						59	50	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: OEXT/25724 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005, 92187984009, 92187984010

METHOD BLANK: 1130108 Matrix: Solid
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,2-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,3-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,4-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1-Methylnaphthalene	ug/kg	ND	330	02/04/14 16:11	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dimethylphenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dinitrophenol	ug/kg	ND	1650	02/04/14 16:11	
2,4-Dinitrotoluene	ug/kg	ND	330	02/04/14 16:11	
2,6-Dinitrotoluene	ug/kg	ND	330	02/04/14 16:11	
2-Chloronaphthalene	ug/kg	ND	330	02/04/14 16:11	
2-Chlorophenol	ug/kg	ND	330	02/04/14 16:11	
2-Methylnaphthalene	ug/kg	ND	330	02/04/14 16:11	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/04/14 16:11	
2-Nitroaniline	ug/kg	ND	1650	02/04/14 16:11	
2-Nitrophenol	ug/kg	ND	330	02/04/14 16:11	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/04/14 16:11	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/04/14 16:11	
3-Nitroaniline	ug/kg	ND	1650	02/04/14 16:11	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/04/14 16:11	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/04/14 16:11	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/04/14 16:11	
4-Chloroaniline	ug/kg	ND	1650	02/04/14 16:11	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/04/14 16:11	
4-Nitroaniline	ug/kg	ND	660	02/04/14 16:11	
4-Nitrophenol	ug/kg	ND	1650	02/04/14 16:11	
Acenaphthene	ug/kg	ND	330	02/04/14 16:11	
Acenaphthylene	ug/kg	ND	330	02/04/14 16:11	
Aniline	ug/kg	ND	330	02/04/14 16:11	
Anthracene	ug/kg	ND	330	02/04/14 16:11	
Benzo(a)anthracene	ug/kg	ND	330	02/04/14 16:11	
Benzo(a)pyrene	ug/kg	ND	330	02/04/14 16:11	
Benzo(b)fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/04/14 16:11	
Benzo(k)fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Benzoic Acid	ug/kg	ND	1650	02/04/14 16:11	
Benzyl alcohol	ug/kg	ND	660	02/04/14 16:11	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/04/14 16:11	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/04/14 16:11	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/04/14 16:11	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/04/14 16:11	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

METHOD BLANK: 1130108 Matrix: Solid
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	02/04/14 16:11	
Chrysene	ug/kg	ND	330	02/04/14 16:11	
Di-n-butylphthalate	ug/kg	ND	330	02/04/14 16:11	
Di-n-octylphthalate	ug/kg	ND	330	02/04/14 16:11	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/04/14 16:11	
Dibenzofuran	ug/kg	ND	330	02/04/14 16:11	
Diethylphthalate	ug/kg	ND	330	02/04/14 16:11	
Dimethylphthalate	ug/kg	ND	330	02/04/14 16:11	
Fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Fluorene	ug/kg	ND	330	02/04/14 16:11	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/04/14 16:11	
Hexachlorobenzene	ug/kg	ND	330	02/04/14 16:11	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/04/14 16:11	
Hexachloroethane	ug/kg	ND	330	02/04/14 16:11	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/04/14 16:11	
Isophorone	ug/kg	ND	330	02/04/14 16:11	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/04/14 16:11	
N-Nitrosodimethylamine	ug/kg	ND	330	02/04/14 16:11	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/04/14 16:11	
Naphthalene	ug/kg	ND	330	02/04/14 16:11	
Nitrobenzene	ug/kg	ND	330	02/04/14 16:11	
Pentachlorophenol	ug/kg	ND	1650	02/04/14 16:11	
Phenanthrene	ug/kg	ND	330	02/04/14 16:11	
Phenol	ug/kg	ND	330	02/04/14 16:11	
Pyrene	ug/kg	ND	330	02/04/14 16:11	
2,4,6-Tribromophenol (S)	%	59	27-110	02/04/14 16:11	
2-Fluorobiphenyl (S)	%	58	30-110	02/04/14 16:11	
2-Fluorophenol (S)	%	64	13-110	02/04/14 16:11	
Nitrobenzene-d5 (S)	%	60	23-110	02/04/14 16:11	
Phenol-d6 (S)	%	70	22-110	02/04/14 16:11	
Terphenyl-d14 (S)	%	67	28-110	02/04/14 16:11	

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	809	49	39-101	
1,2-Dichlorobenzene	ug/kg	1670	877	53	36-110	
1,3-Dichlorobenzene	ug/kg	1670	837	50	35-110	
1,4-Dichlorobenzene	ug/kg	1670	863	52	35-110	
1-Methylnaphthalene	ug/kg	1670	1050	63	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	941	56	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	867	52	45-111	
2,4-Dichlorophenol	ug/kg	1670	1010	60	51-116	
2,4-Dimethylphenol	ug/kg	1670	1040	63	42-103	
2,4-Dinitrophenol	ug/kg	8330	5150	62	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1280	77	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1220	73	48-112	
2-Chloronaphthalene	ug/kg	1670	758	45	44-105	
2-Chlorophenol	ug/kg	1670	1010	61	36-110	
2-Methylnaphthalene	ug/kg	1670	1110	66	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1140	69	39-101	
2-Nitroaniline	ug/kg	3330	2290	69	44-111	
2-Nitrophenol	ug/kg	1670	980	59	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1220	73	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2700	81	10-150	
3-Nitroaniline	ug/kg	3330	2470	74	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2200	66	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1130	68	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2410	72	43-127	
4-Chloroaniline	ug/kg	3330	2170	65	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1050	63	44-115	
4-Nitroaniline	ug/kg	3330	2610	78	37-111	
4-Nitrophenol	ug/kg	8330	5700	68	21-152	
Acenaphthene	ug/kg	1670	911	55	38-117	
Acenaphthylene	ug/kg	1670	948	57	46-107	
Aniline	ug/kg	1670	902	54	29-110	
Anthracene	ug/kg	1670	1230	74	50-110	
Benzo(a)anthracene	ug/kg	1670	1230	74	47-116	
Benzo(a)pyrene	ug/kg	1670	1280	77	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1180	71	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1230	74	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1130	68	45-117	
Benzoic Acid	ug/kg	8330	3310	40	16-110	
Benzyl alcohol	ug/kg	3330	2140	64	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	941	56	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	997	60	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	930	56	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1090	65	35-116	
Butylbenzylphthalate	ug/kg	1670	1120	67	38-110	
Chrysene	ug/kg	1670	1290	77	49-110	
Di-n-butylphthalate	ug/kg	1670	1180	71	43-109	
Di-n-octylphthalate	ug/kg	1670	1270	76	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1290	77	43-116	
Dibenzofuran	ug/kg	1670	891	53	45-106	
Diethylphthalate	ug/kg	1670	1080	65	41-114	
Dimethylphthalate	ug/kg	1670	1020	61	43-110	
Fluoranthene	ug/kg	1670	1380	83	50-114	
Fluorene	ug/kg	1670	1050	63	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	752	45	28-111	
Hexachlorobenzene	ug/kg	1670	1050	63	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	346	21	18-119	
Hexachloroethane	ug/kg	1670	833	50	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1320	79	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1220	73	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1070	64	43-104	
N-Nitrosodimethylamine	ug/kg	1670	804	48	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	988	59	48-113	
Naphthalene	ug/kg	1670	961	58	41-110	
Nitrobenzene	ug/kg	1670	945	57	38-110	
Pentachlorophenol	ug/kg	3330	1450J	44	32-128	
Phenanthrene	ug/kg	1670	1200	72	50-110	
Phenol	ug/kg	1670	1040	62	28-106	
Pyrene	ug/kg	1670	1100	66	45-114	
2,4,6-Tribromophenol (S)	%			72	27-110	
2-Fluorobiphenyl (S)	%			51	30-110	
2-Fluorophenol (S)	%			56	13-110	
Nitrobenzene-d5 (S)	%			52	23-110	
Phenol-d6 (S)	%			68	22-110	
Terphenyl-d14 (S)	%			64	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1920	1920	1000	999	52	52	18-119	1	30	
1,2-Dichlorobenzene	ug/kg	ND	1920	1920	1030	999	53	52	50-110	3	30	
1,3-Dichlorobenzene	ug/kg	ND	1920	1920	988	966	52	50	27-110	2	30	
1,4-Dichlorobenzene	ug/kg	ND	1920	1920	1010	995	53	52	28-110	2	30	
1-Methylnaphthalene	ug/kg	ND	1920	1920	1100	1130	57	59	24-116	3	30	
2,4,5-Trichlorophenol	ug/kg	ND	1920	1920	1290	1310	67	68	28-110	1	30	
2,4,6-Trichlorophenol	ug/kg	ND	1920	1920	1140	1150	59	60	17-117	1	30	
2,4-Dichlorophenol	ug/kg	ND	1920	1920	1090	1150	57	60	21-128	6	30	
2,4-Dimethylphenol	ug/kg	ND	1920	1920	945	1080	49	56	10-120	13	30	
2,4-Dinitrophenol	ug/kg	ND	9580	9580	6770	7390	71	77	10-107	9	30	
2,4-Dinitrotoluene	ug/kg	ND	1920	1920	1590	1610	83	84	36-109	1	30	
2,6-Dinitrotoluene	ug/kg	ND	1920	1920	1460	1490	76	78	32-110	3	30	
2-Chloronaphthalene	ug/kg	ND	1920	1920	933	919	49	48	30-107	1	30	
2-Chlorophenol	ug/kg	ND	1920	1920	1170	1190	61	62	14-106	2	30	
2-Methylnaphthalene	ug/kg	ND	1920	1920	1170	1190	61	62	10-135	2	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1920	1920	1040	1150	54	60	10-124	10	30	
2-Nitroaniline	ug/kg	ND	3830	3830	2670	2690	70	70	26-116	1	30	
2-Nitrophenol	ug/kg	ND	1920	1920	1190	1260	62	66	28-103	6	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1920	1920	1120	1200	58	63	10-109	8	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3830	3830	1560J	2170	41	57	10-150		30	
3-Nitroaniline	ug/kg	ND	3830	3830	2580	2660	67	69	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3830	3830	2830	2980	74	78	13-121	5	30	
4-Bromophenylphenyl ether	ug/kg	ND	1920	1920	1400	1380	73	72	31-109	1	30	
4-Chloro-3-methylphenol	ug/kg	ND	3830	3830	2550	2710	67	71	13-128	6	30	
4-Chloroaniline	ug/kg	ND	3830	3830	1820J	2110	48	55	18-102		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1920	1920	1340	1300	70	68	29-112	3	30	
4-Nitroaniline	ug/kg	ND	3830	3830	3010	3120	79	81	16-111	3	30	
4-Nitrophenol	ug/kg	ND	9580	9580	7370	7650	77	80	14-135	4	30	
Acenaphthene	ug/kg	ND	1920	1920	1110	1080	58	56	26-114	3	30	
Acenaphthylene	ug/kg	ND	1920	1920	1120	1100	59	58	32-108	2	30	
Aniline	ug/kg	ND	1920	1920	216J	361J	11	19	10-107		30	
Anthracene	ug/kg	ND	1920	1920	1290	1280	67	67	32-111	1	30	
Benzo(a)anthracene	ug/kg	ND	1920	1920	1370	1370	71	71	25-117	0	30	
Benzo(a)pyrene	ug/kg	ND	1920	1920	1440	1450	75	76	25-106	0	30	
Benzo(b)fluoranthene	ug/kg	ND	1920	1920	1400	1350	73	71	24-110	3	30	
Benzo(g,h,i)perylene	ug/kg	ND	1920	1920	1430	1450	74	75	19-112	2	30	
Benzo(k)fluoranthene	ug/kg	ND	1920	1920	1280	1280	67	67	24-114	0	30	
Benzoic Acid	ug/kg	ND	9580	9580	5750	6340	60	66	10-110	10	30	
Benzyl alcohol	ug/kg	ND	3830	3830	2170	2290	57	60	24-106	5	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1920	1920	1020	1060	53	55	13-119	4	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1920	1920	1100	1080	57	56	10-134	2	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1920	1920	957	932	50	49	10-113	3	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1920	1920	1270	1260	66	66	10-125	1	30	
Butylbenzylphthalate	ug/kg	ND	1920	1920	1390	1390	73	72	18-110	0	30	
Chrysene	ug/kg	ND	1920	1920	1440	1440	75	75	30-110	0	30	
Di-n-butylphthalate	ug/kg	ND	1920	1920	1350	1330	70	69	19-112	1	30	
Di-n-octylphthalate	ug/kg	ND	1920	1920	1260	1290	66	67	17-105	2	30	
Dibenz(a,h)anthracene	ug/kg	ND	1920	1920	1480	1500	77	78	23-111	2	30	
Dibenzofuran	ug/kg	ND	1920	1920	1090	1060	57	55	35-103	3	30	
Diethylphthalate	ug/kg	ND	1920	1920	1280	1280	67	67	27-113	0	30	
Dimethylphthalate	ug/kg	ND	1920	1920	1240	1240	64	65	26-111	1	30	
Fluoranthene	ug/kg	ND	1920	1920	1550	1530	81	80	33-109	1	30	
Fluorene	ug/kg	ND	1920	1920	1290	1260	67	66	32-113	2	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1920	1920	990	974	52	51	16-116	2	30	
Hexachlorobenzene	ug/kg	ND	1920	1920	1310	1290	69	67	27-120	2	30	
Hexachlorocyclopentadiene	ug/kg	ND	1920	1920	1050	1050	55	55	10-108	0	30	
Hexachloroethane	ug/kg	ND	1920	1920	922	909	48	47	10-117	1	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1920	1920	1500	1520	78	79	10-122	1	30	
Isophorone	ug/kg	ND	1920	1920	1200	1220	62	64	28-114	2	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1920	1920	986	1030	51	54	27-113	4	30	
N-Nitrosodimethylamine	ug/kg	ND	1920	1920	893	881	47	46	10-109	1	30	
N-Nitrosodiphenylamine	ug/kg	ND	1920	1920	921	966	48	50	10-128	5	30	
Naphthalene	ug/kg	ND	1920	1920	1090	1090	57	57	25-110	0	30	
Nitrobenzene	ug/kg	ND	1920	1920	1080	1100	57	57	18-114	1	30	
Pentachlorophenol	ug/kg	ND	3830	3830	3000	3170	78	83	10-122	6	30	
Phenanthrene	ug/kg	ND	1920	1920	1350	1330	70	69	30-114	2	30	
Phenol	ug/kg	ND	1920	1920	1120	1160	59	60	11-102	3	30	
Pyrene	ug/kg	ND	1920	1920	1400	1370	73	72	25-116	2	30	
2,4,6-Tribromophenol (S)	%						91	94	27-110			
2-Fluorobiphenyl (S)	%						52	51	30-110			
2-Fluorophenol (S)	%						57	58	13-110			
Nitrobenzene-d5 (S)	%						53	54	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						60	63	22-110			
Terphenyl-d14 (S)	%						72	70	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: PMST/6204
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005, 92187984007, 92187984008, 92187984009, 92187984010

SAMPLE DUPLICATE: 1130102

Parameter	Units	92188022001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	34.8	34.7	0	25	

SAMPLE DUPLICATE: 1130103

Parameter	Units	92188000002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.2	12.7	12	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: PMST/6225
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187984003, 92187984006

SAMPLE DUPLICATE: 1133176

Parameter	Units	92187984003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.7	5.4	7	25	

SAMPLE DUPLICATE: 1133177

Parameter	Units	92188553007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.6	16.0	4	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: WETA/17906 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005

METHOD BLANK: 1129954 Matrix: Solid
Associated Lab Samples: 92187984001, 92187984002, 92187984004, 92187984005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/30/14 02:04	

LABORATORY CONTROL SAMPLE: 1129955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	25.4	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129956 1129957

Parameter	Units	92187929001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	28.6	28.6	28.1	28.2	98	98	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1129958 1129959

Parameter	Units	92187929005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	28.4	28.4	30.0	28.6	106	101	75-125	5	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: WETA/17915 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92187984003, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

METHOD BLANK: 1130600 Matrix: Solid
Associated Lab Samples: 92187984003, 92187984006, 92187984007, 92187984008, 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.0	01/30/14 21:23	

LABORATORY CONTROL SAMPLE: 1130601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	25	24.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130602 1130603

Parameter	Units	92187984003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	24.5	24.5	21.7	23.1	88	93	75-125	6	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

QC Batch: WETA/33068 — Analysis Method: EPA 9012
QC Batch Method: EPA 9012 — Analysis Description: 9012 Cyanide
Associated Lab Samples: 92187984009, 92187984010

METHOD BLANK: 821849 — Matrix: Solid
Associated Lab Samples: 92187984009, 92187984010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	02/04/14 15:57	

LABORATORY CONTROL SAMPLE: 821850

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 821851 821852

Parameter	Units	92187929008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.2	1.2	1.1	1.2	90	91	80-120	2	20	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	Non-homogenous sample
2g	This flag applies to all compounds with RPD greater than 30%.
B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187984001	**SB06-S-2'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187984002	**SB06-I-10'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187984003	**SB06-D-18'**	EPA 3050	MPRP/15163	EPA 6010	ICP/13762
92187984004	**SB08-S-2'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187984005	**SB08-I-4'**	EPA 3050	MPRP/15156	EPA 6010	ICP/13756
92187984006	**SB06-D-18'-a**	EPA 3050	MPRP/15163	EPA 6010	ICP/13762
92187984007	**SB08-S-2'-a**	EPA 3050	MPRP/15157	EPA 6010	ICP/13757
92187984008	**SB08-I-4'-a**	EPA 3050	MPRP/15157	EPA 6010	ICP/13757
92187984009	**SB07-S-2'**	EPA 3050	MPRP/15157	EPA 6010	ICP/13757
92187984010	**SB07-I-6'**	EPA 3050	MPRP/15157	EPA 6010	ICP/13757
92187984001	**SB06-S-2'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984002	**SB06-I-10'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984003	**SB06-D-18'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984004	**SB08-S-2'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984005	**SB08-I-4'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984006	**SB06-D-18'-a**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984007	**SB08-S-2'-a**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984008	**SB08-I-4'-a**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984009	**SB07-S-2'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984010	**SB07-I-6'**	EPA 7471	MERP/6126	EPA 7471	MERC/5911
92187984001	**SB06-S-2'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984002	**SB06-I-10'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984003	**SB06-D-18'**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187984004	**SB08-S-2'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984005	**SB08-I-4'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984006	**SB06-D-18'-a**	EPA 3546	OEXT/25712	EPA 8270	MSSV/8709
92187984009	**SB07-S-2'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984010	**SB07-I-6'**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187984001	**SB06-S-2'**	EPA 8260	MSV/25694		
92187984002	**SB06-I-10'**	EPA 8260	MSV/25705		
92187984003	**SB06-D-18'**	EPA 8260	MSV/25694		
92187984004	**SB08-S-2'**	EPA 8260	MSV/25694		
92187984005	**SB08-I-4'**	EPA 8260	MSV/25694		
92187984006	**SB06-D-18'-a**	EPA 8260	MSV/25694		
92187984007	**SB08-S-2'-a**	EPA 8260	MSV/25694		
92187984008	**SB08-I-4'-a**	EPA 8260	MSV/25694		
92187984009	**SB07-S-2'**	EPA 8260	MSV/25694		
92187984010	**SB07-I-6'**	EPA 8260	MSV/25694		
92187984001	**SB06-S-2'**	ASTM D2974-87	PMST/6204		
92187984002	**SB06-I-10'**	ASTM D2974-87	PMST/6204		
92187984003	**SB06-D-18'**	ASTM D2974-87	PMST/6225		

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Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187984

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187984004	**SB08-S-2'**	ASTM D2974-87	PMST/6204		
92187984005	**SB08-I-4'**	ASTM D2974-87	PMST/6204		
92187984006	**SB06-D-18'-a**	ASTM D2974-87	PMST/6225		
92187984007	**SB08-S-2'-a**	ASTM D2974-87	PMST/6204		
92187984008	**SB08-I-4'-a**	ASTM D2974-87	PMST/6204		
92187984009	**SB07-S-2'**	ASTM D2974-87	PMST/6204		
92187984010	**SB07-I-6'**	ASTM D2974-87	PMST/6204		
92187984001	**SB06-S-2'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187984002	**SB06-I-10'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187984003	**SB06-D-18'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984004	**SB08-S-2'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187984005	**SB08-I-4'**	EPA 7196 Modified	WETA/17906	EPA 7196	WETA/17907
92187984006	**SB06-D-18'-a**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984007	**SB08-S-2'-a**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984008	**SB08-I-4'-a**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984009	**SB07-S-2'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984010	**SB07-I-6'**	EPA 7196 Modified	WETA/17915	EPA 7196	WETA/17916
92187984009	**SB07-S-2'**	EPA 9012	WETA/33068	EPA 9012	WETA/33085
92187984010	**SB07-I-6'**	EPA 9012	WETA/33068	EPA 9012	WETA/33085

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 10, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Arcom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.3 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: JW 1-29-14

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC: JW 1-29-14	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☑No		
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):_____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted:_____ Date/Time:_____

Comments/ Resolution:_____

SCURF Review:	JY	**Date:**	1/29/14
SRF Review:	GW	**Date:**	1/29/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Place label here

WO#: 92187984

92187984

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of

1745731

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Maria Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (see valid codes to left)

MATRIX / CODE	
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/GRAB DATE	COLLECTED Composite End/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187984
1	SB06-S-2'	SL	G			1/28	1200		7	X							X	X	X	X	X			001
2	SB06-I-10'	SL	G			1/28	1200		7	X							X	X	X	X	X			002
3	SB06-D-18'	SL	G			1/28	1200		7	X							X	X	X	X	X			Extract & Hold 003
4	SB06-D-18'-a	SL	G			1/28	1200		7	X							X	X	X	X	X			Extract & Hold 006
5	SB06-D-18'-MS	SL	G			1/28	1200		6	X							X	X	X	X				Extract & Hold 003
6	SB06-D-18'-MSD	SL	G			1/28	1200		6	X							X	X	X	X				Extract & Hold 003
7	SB07-S-2'	SL	G			1/28	1415		8	X							X	X	X	X	X	X		009
8	SB07-I-6'	SL	G			1/28	1415		8	X							X	X	X	X	X	X		010
9	SB08-S-2'	SL	G			1/28	1500		7	X							X	X	X	X	X			004
10	SB08-S-2'-a	SL	G			1/28	1500		6	X							X	X	X	X				007
11	SB08-I-4'	SL	G			1/28	1500		7	X							X	X	X	X	X			005
12	SB08-I-4'-a	SL	G			1/28	1500		6	X							X	X	X	X				008

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] / AECOM	1/29/14	1030	B Moody-Pace	01-29-14	10:30				
	B Moody	01-29-14	14:20	Jeganthick/pace	1-29-14	14:20	3.3	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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February 05, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 29, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project:	Former Scott Aviation Facility
Pace Project No.:	92187987

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187987001	**P-5**	Water	01/28/14 11:33	01/29/14 14:20
92187987002	**P-5-c**	Water	01/28/14 11:33	01/29/14 14:20
92187987003	**W-3A**	Water	01/28/14 17:25	01/29/14 14:20
92187987004	**W-2A**	Water	01/28/14 17:33	01/29/14 14:20
92187987005	**P-2**	Water	01/28/14 17:45	01/29/14 14:20
92187987006	**P-1**	Water	01/28/14 09:03	01/29/14 14:20

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187987001	**P-5**	EPA 8260	CAM	63	PASI-C
92187987002	**P-5-c**	EPA 8260	MCK	63	PASI-C
92187987003	**W-3A**	EPA 8260	CAM	63	PASI-C
92187987004	**W-2A**	EPA 8260	MCK	63	PASI-C
92187987005	**P-2**	EPA 8260	CAM	63	PASI-C
92187987006	**P-1**	EPA 8260	CAM	63	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 05, 2014

General Information:
6 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/25658

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1130522)
  - 1,2-Dichloroethane-d4 (S)
  - 4-Bromofluorobenzene (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25658

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1130523)
  - Vinyl acetate

QC Batch: MSV/25664

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1131011)
  - Vinyl acetate

QC Batch: MSV/25678

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1131965)
  - Vinyl acetate

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 05, 2014

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-5 **Lab ID: 92187987001** Collected: 01/28/14 11:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	**22.3J**	ug/L	50.0	20.0	2		02/03/14 20:08	67-64-1	
Benzene	ND	ug/L	2.0	0.50	2		02/03/14 20:08	71-43-2	
Bromobenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:08	108-86-1	
Bromochloromethane	ND	ug/L	2.0	0.34	2		02/03/14 20:08	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	0.36	2		02/03/14 20:08	75-27-4	
Bromoform	ND	ug/L	2.0	0.52	2		02/03/14 20:08	75-25-2	
Bromomethane	ND	ug/L	4.0	0.58	2		02/03/14 20:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1.9	2		02/03/14 20:08	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	0.50	2		02/03/14 20:08	56-23-5	
Chlorobenzene	ND	ug/L	2.0	0.46	2		02/03/14 20:08	108-90-7	
Chloroethane	ND	ug/L	2.0	1.1	2		02/03/14 20:08	75-00-3	
Chloroform	ND	ug/L	2.0	0.28	2		02/03/14 20:08	67-66-3	
Chloromethane	ND	ug/L	2.0	0.22	2		02/03/14 20:08	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	0.70	2		02/03/14 20:08	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	0.62	2		02/03/14 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	5.0	2		02/03/14 20:08	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	0.42	2		02/03/14 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	0.54	2		02/03/14 20:08	106-93-4	
Dibromomethane	ND	ug/L	2.0	0.42	2		02/03/14 20:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	0.48	2		02/03/14 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	0.66	2		02/03/14 20:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	0.42	2		02/03/14 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	0.64	2		02/03/14 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	0.24	2		02/03/14 20:08	107-06-2	
1,1-Dichloroethene	**2.2**	ug/L	2.0	1.1	2		02/03/14 20:08	75-35-4	
cis-1,2-Dichloroethene	**20.2**	ug/L	2.0	0.38	2		02/03/14 20:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	0.98	2		02/03/14 20:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	0.54	2		02/03/14 20:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	0.56	2		02/03/14 20:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	0.26	2		02/03/14 20:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	0.98	2		02/03/14 20:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	0.26	2		02/03/14 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	0.52	2		02/03/14 20:08	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	0.24	2		02/03/14 20:08	108-20-3	
Ethylbenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.4	2		02/03/14 20:08	87-68-3	
2-Hexanone	ND	ug/L	10.0	0.92	2		02/03/14 20:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	0.62	2		02/03/14 20:08	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1.9	2		02/03/14 20:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.66	2		02/03/14 20:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.42	2		02/03/14 20:08	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.48	2		02/03/14 20:08	91-20-3	
Styrene	ND	ug/L	2.0	0.52	2		02/03/14 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.66	2		02/03/14 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.80	2		02/03/14 20:08	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-5 **Lab ID: 92187987001** Collected: 01/28/14 11:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**331**	ug/L	2.0	0.92	2		02/03/14 20:08	127-18-4	
Toluene	ND	ug/L	2.0	0.52	2		02/03/14 20:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.66	2		02/03/14 20:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.70	2		02/03/14 20:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	0.96	2		02/03/14 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	0.58	2		02/03/14 20:08	79-00-5	
Trichloroethene	**82.5**	ug/L	2.0	0.94	2		02/03/14 20:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	0.40	2		02/03/14 20:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	0.82	2		02/03/14 20:08	96-18-4	
Vinyl acetate	ND	ug/L	4.0	0.70	2		02/03/14 20:08	108-05-4	L3
Vinyl chloride	**8.8**	ug/L	2.0	1.2	2		02/03/14 20:08	75-01-4	
Xylene (Total)	ND	ug/L	4.0	1.3	2		02/03/14 20:08	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	1.3	2		02/03/14 20:08	179601-23-1	
o-Xylene	ND	ug/L	2.0	0.46	2		02/03/14 20:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		2		02/03/14 20:08	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		2		02/03/14 20:08	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2		02/03/14 20:08	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-5-c **Lab ID: 92187987002** Collected: 01/28/14 11:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		01/31/14 04:08	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		01/31/14 04:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		01/31/14 04:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		01/31/14 04:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		01/31/14 04:08	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		01/31/14 04:08	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		01/31/14 04:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		01/31/14 04:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		01/31/14 04:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		01/31/14 04:08	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		01/31/14 04:08	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		01/31/14 04:08	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		01/31/14 04:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		01/31/14 04:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		01/31/14 04:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		01/31/14 04:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		01/31/14 04:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		01/31/14 04:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		01/31/14 04:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		01/31/14 04:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		01/31/14 04:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		01/31/14 04:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		01/31/14 04:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		01/31/14 04:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		01/31/14 04:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		01/31/14 04:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		01/31/14 04:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		01/31/14 04:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		01/31/14 04:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		01/31/14 04:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		01/31/14 04:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		01/31/14 04:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		01/31/14 04:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		01/31/14 04:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		01/31/14 04:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		01/31/14 04:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		01/31/14 04:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		01/31/14 04:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		01/31/14 04:08	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		01/31/14 04:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		01/31/14 04:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		01/31/14 04:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		01/31/14 04:08	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		01/31/14 04:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		01/31/14 04:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		01/31/14 04:08	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-5-c **Lab ID: 92187987002** Collected: 01/28/14 11:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		01/31/14 04:08	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		01/31/14 04:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		01/31/14 04:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		01/31/14 04:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		01/31/14 04:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		01/31/14 04:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		01/31/14 04:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		01/31/14 04:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		01/31/14 04:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		01/31/14 04:08	108-05-4	L3
Vinyl chloride	ND	ug/L	1.0	0.62	1		01/31/14 04:08	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		01/31/14 04:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		01/31/14 04:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		01/31/14 04:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		01/31/14 04:08	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		01/31/14 04:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		01/31/14 04:08	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: W-3A **Lab ID: 92187987003** Collected: 01/28/14 17:25 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/03/14 20:24	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/03/14 20:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/03/14 20:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/03/14 20:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/03/14 20:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/03/14 20:24	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/03/14 20:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/03/14 20:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/03/14 20:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/03/14 20:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/03/14 20:24	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/03/14 20:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/03/14 20:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/03/14 20:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/03/14 20:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/03/14 20:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/03/14 20:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/03/14 20:24	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/03/14 20:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/03/14 20:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/03/14 20:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 20:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/03/14 20:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/03/14 20:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/03/14 20:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/03/14 20:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/03/14 20:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/03/14 20:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/03/14 20:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/03/14 20:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/03/14 20:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/03/14 20:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/03/14 20:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/03/14 20:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/03/14 20:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/03/14 20:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/03/14 20:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/03/14 20:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/03/14 20:24	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/03/14 20:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/03/14 20:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/03/14 20:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/03/14 20:24	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/03/14 20:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/03/14 20:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/03/14 20:24	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: W-3A **Lab ID: 92187987003** Collected: 01/28/14 17:25 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**95.5**	ug/L	1.0	0.46	1		02/03/14 20:24	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/03/14 20:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/03/14 20:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/03/14 20:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/03/14 20:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/03/14 20:24	79-00-5	
Trichloroethene	**0.89J**	ug/L	1.0	0.47	1		02/03/14 20:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/03/14 20:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/03/14 20:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/03/14 20:24	108-05-4	L3
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/03/14 20:24	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/03/14 20:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/03/14 20:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/03/14 20:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		02/03/14 20:24	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		02/03/14 20:24	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/03/14 20:24	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: W-2A **Lab ID: 92187987004** Collected: 01/28/14 17:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	500	200	20		01/31/14 19:35	67-64-1	
Benzene	**19.3J**	ug/L	20.0	5.0	20		01/31/14 19:35	71-43-2	
Bromobenzene	ND	ug/L	20.0	6.0	20		01/31/14 19:35	108-86-1	
Bromochloromethane	ND	ug/L	20.0	3.4	20		01/31/14 19:35	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	3.6	20		01/31/14 19:35	75-27-4	
Bromoform	ND	ug/L	20.0	5.2	20		01/31/14 19:35	75-25-2	
Bromomethane	ND	ug/L	40.0	5.8	20		01/31/14 19:35	74-83-9	
2-Butanone (MEK)	**75.6J**	ug/L	100	19.2	20		01/31/14 19:35	78-93-3	
Carbon tetrachloride	ND	ug/L	20.0	5.0	20		01/31/14 19:35	56-23-5	
Chlorobenzene	ND	ug/L	20.0	4.6	20		01/31/14 19:35	108-90-7	
Chloroethane	ND	ug/L	20.0	10.8	20		01/31/14 19:35	75-00-3	
Chloroform	ND	ug/L	20.0	2.8	20		01/31/14 19:35	67-66-3	
Chloromethane	ND	ug/L	20.0	2.2	20		01/31/14 19:35	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	7.0	20		01/31/14 19:35	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	6.2	20		01/31/14 19:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	100	50.4	20		01/31/14 19:35	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	4.2	20		01/31/14 19:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	5.4	20		01/31/14 19:35	106-93-4	
Dibromomethane	ND	ug/L	20.0	4.2	20		01/31/14 19:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	6.0	20		01/31/14 19:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	4.8	20		01/31/14 19:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	6.6	20		01/31/14 19:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	4.2	20		01/31/14 19:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	6.4	20		01/31/14 19:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	2.4	20		01/31/14 19:35	107-06-2	
1,1-Dichloroethene	**47.7**	ug/L	20.0	11.2	20		01/31/14 19:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	20.0	3.8	20		01/31/14 19:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	9.8	20		01/31/14 19:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	20.0	5.4	20		01/31/14 19:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	5.6	20		01/31/14 19:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	2.6	20		01/31/14 19:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	9.8	20		01/31/14 19:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	2.6	20		01/31/14 19:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	5.2	20		01/31/14 19:35	10061-02-6	
Diisopropyl ether	ND	ug/L	20.0	2.4	20		01/31/14 19:35	108-20-3	
Ethylbenzene	ND	ug/L	20.0	6.0	20		01/31/14 19:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	14.2	20		01/31/14 19:35	87-68-3	
2-Hexanone	ND	ug/L	100	9.2	20		01/31/14 19:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	20.0	6.2	20		01/31/14 19:35	99-87-6	
Methylene Chloride	ND	ug/L	40.0	19.4	20		01/31/14 19:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	6.6	20		01/31/14 19:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	4.2	20		01/31/14 19:35	1634-04-4	
Naphthalene	ND	ug/L	20.0	4.8	20		01/31/14 19:35	91-20-3	
Styrene	ND	ug/L	20.0	5.2	20		01/31/14 19:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	6.6	20		01/31/14 19:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	8.0	20		01/31/14 19:35	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: W-2A **Lab ID: 92187987004** Collected: 01/28/14 17:33 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**1300**	ug/L	20.0	9.2	20		01/31/14 19:35	127-18-4	
Toluene	**32.6**	ug/L	20.0	5.2	20		01/31/14 19:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	6.6	20		01/31/14 19:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	7.0	20		01/31/14 19:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	9.6	20		01/31/14 19:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	5.8	20		01/31/14 19:35	79-00-5	
Trichloroethene	**47.3**	ug/L	20.0	9.4	20		01/31/14 19:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	4.0	20		01/31/14 19:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	8.2	20		01/31/14 19:35	96-18-4	
Vinyl acetate	ND	ug/L	40.0	7.0	20		01/31/14 19:35	108-05-4	L3
Vinyl chloride	ND	ug/L	20.0	12.4	20		01/31/14 19:35	75-01-4	
Xylene (Total)	ND	ug/L	40.0	13.2	20		01/31/14 19:35	1330-20-7	
m&p-Xylene	ND	ug/L	40.0	13.2	20		01/31/14 19:35	179601-23-1	
o-Xylene	**6.0J**	ug/L	20.0	4.6	20		01/31/14 19:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		20		01/31/14 19:35	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		20		01/31/14 19:35	17060-07-0	
Toluene-d8 (S)	99	%	70-130		20		01/31/14 19:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-2 **Lab ID: 92187987005** Collected: 01/28/14 17:45 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	50.0	20.0	2		02/03/14 20:39	67-64-1	
Benzene	ND	ug/L	2.0	0.50	2		02/03/14 20:39	71-43-2	
Bromobenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:39	108-86-1	
Bromochloromethane	ND	ug/L	2.0	0.34	2		02/03/14 20:39	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	0.36	2		02/03/14 20:39	75-27-4	
Bromoform	ND	ug/L	2.0	0.52	2		02/03/14 20:39	75-25-2	
Bromomethane	ND	ug/L	4.0	0.58	2		02/03/14 20:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1.9	2		02/03/14 20:39	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	0.50	2		02/03/14 20:39	56-23-5	
Chlorobenzene	ND	ug/L	2.0	0.46	2		02/03/14 20:39	108-90-7	
Chloroethane	ND	ug/L	2.0	1.1	2		02/03/14 20:39	75-00-3	
Chloroform	ND	ug/L	2.0	0.28	2		02/03/14 20:39	67-66-3	
Chloromethane	ND	ug/L	2.0	0.22	2		02/03/14 20:39	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	0.70	2		02/03/14 20:39	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	0.62	2		02/03/14 20:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	5.0	2		02/03/14 20:39	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	0.42	2		02/03/14 20:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	0.54	2		02/03/14 20:39	106-93-4	
Dibromomethane	ND	ug/L	2.0	0.42	2		02/03/14 20:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	0.48	2		02/03/14 20:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	0.66	2		02/03/14 20:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	0.42	2		02/03/14 20:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	0.64	2		02/03/14 20:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	0.24	2		02/03/14 20:39	107-06-2	
1,1-Dichloroethene	**1.5J**	ug/L	2.0	1.1	2		02/03/14 20:39	75-35-4	
cis-1,2-Dichloroethene	**4.6**	ug/L	2.0	0.38	2		02/03/14 20:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	0.98	2		02/03/14 20:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	0.54	2		02/03/14 20:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	0.56	2		02/03/14 20:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	0.26	2		02/03/14 20:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	0.98	2		02/03/14 20:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	0.26	2		02/03/14 20:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	0.52	2		02/03/14 20:39	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	0.24	2		02/03/14 20:39	108-20-3	
Ethylbenzene	ND	ug/L	2.0	0.60	2		02/03/14 20:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.4	2		02/03/14 20:39	87-68-3	
2-Hexanone	ND	ug/L	10.0	0.92	2		02/03/14 20:39	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	0.62	2		02/03/14 20:39	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1.9	2		02/03/14 20:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.66	2		02/03/14 20:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	0.42	2		02/03/14 20:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	0.48	2		02/03/14 20:39	91-20-3	
Styrene	ND	ug/L	2.0	0.52	2		02/03/14 20:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.66	2		02/03/14 20:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.80	2		02/03/14 20:39	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-2 **Lab ID: 92187987005** Collected: 01/28/14 17:45 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**227**	ug/L	2.0	0.92	2		02/03/14 20:39	127-18-4	
Toluene	ND	ug/L	2.0	0.52	2		02/03/14 20:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.66	2		02/03/14 20:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.70	2		02/03/14 20:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	0.96	2		02/03/14 20:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	0.58	2		02/03/14 20:39	79-00-5	
Trichloroethene	**9.7**	ug/L	2.0	0.94	2		02/03/14 20:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	0.40	2		02/03/14 20:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	0.82	2		02/03/14 20:39	96-18-4	
Vinyl acetate	ND	ug/L	4.0	0.70	2		02/03/14 20:39	108-05-4	L3
Vinyl chloride	ND	ug/L	2.0	1.2	2		02/03/14 20:39	75-01-4	
Xylene (Total)	ND	ug/L	4.0	1.3	2		02/03/14 20:39	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	1.3	2		02/03/14 20:39	179601-23-1	
o-Xylene	ND	ug/L	2.0	0.46	2		02/03/14 20:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		2		02/03/14 20:39	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		2		02/03/14 20:39	17060-07-0	
Toluene-d8 (S)	99	%	70-130		2		02/03/14 20:39	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-1 **Lab ID: 92187987006** Collected: 01/28/14 09:03 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	250	100	10		02/03/14 20:55	67-64-1	
Benzene	ND	ug/L	10.0	2.5	10		02/03/14 20:55	71-43-2	
Bromobenzene	ND	ug/L	10.0	3.0	10		02/03/14 20:55	108-86-1	
Bromochloromethane	ND	ug/L	10.0	1.7	10		02/03/14 20:55	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	1.8	10		02/03/14 20:55	75-27-4	
Bromoform	ND	ug/L	10.0	2.6	10		02/03/14 20:55	75-25-2	
Bromomethane	ND	ug/L	20.0	2.9	10		02/03/14 20:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	9.6	10		02/03/14 20:55	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	2.5	10		02/03/14 20:55	56-23-5	
Chlorobenzene	ND	ug/L	10.0	2.3	10		02/03/14 20:55	108-90-7	
Chloroethane	ND	ug/L	10.0	5.4	10		02/03/14 20:55	75-00-3	
Chloroform	ND	ug/L	10.0	1.4	10		02/03/14 20:55	67-66-3	
Chloromethane	ND	ug/L	10.0	1.1	10		02/03/14 20:55	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	3.5	10		02/03/14 20:55	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	3.1	10		02/03/14 20:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	50.0	25.2	10		02/03/14 20:55	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	2.1	10		02/03/14 20:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	2.7	10		02/03/14 20:55	106-93-4	
Dibromomethane	ND	ug/L	10.0	2.1	10		02/03/14 20:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	3.0	10		02/03/14 20:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	2.4	10		02/03/14 20:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	3.3	10		02/03/14 20:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	2.1	10		02/03/14 20:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	3.2	10		02/03/14 20:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	1.2	10		02/03/14 20:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	5.6	10		02/03/14 20:55	75-35-4	
cis-1,2-Dichloroethene	**3.8J**	ug/L	10.0	1.9	10		02/03/14 20:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	4.9	10		02/03/14 20:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	2.7	10		02/03/14 20:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	2.8	10		02/03/14 20:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	1.3	10		02/03/14 20:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	4.9	10		02/03/14 20:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	1.3	10		02/03/14 20:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	2.6	10		02/03/14 20:55	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1.2	10		02/03/14 20:55	108-20-3	
Ethylbenzene	ND	ug/L	10.0	3.0	10		02/03/14 20:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	7.1	10		02/03/14 20:55	87-68-3	
2-Hexanone	ND	ug/L	50.0	4.6	10		02/03/14 20:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	3.1	10		02/03/14 20:55	99-87-6	
Methylene Chloride	ND	ug/L	20.0	9.7	10		02/03/14 20:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	3.3	10		02/03/14 20:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	2.1	10		02/03/14 20:55	1634-04-4	
Naphthalene	ND	ug/L	10.0	2.4	10		02/03/14 20:55	91-20-3	
Styrene	ND	ug/L	10.0	2.6	10		02/03/14 20:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	3.3	10		02/03/14 20:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	4.0	10		02/03/14 20:55	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Sample: P-1 **Lab ID: 92187987006** Collected: 01/28/14 09:03 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	**795**	ug/L	10.0	4.6	10		02/03/14 20:55	127-18-4	
Toluene	ND	ug/L	10.0	2.6	10		02/03/14 20:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	3.3	10		02/03/14 20:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	3.5	10		02/03/14 20:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	4.8	10		02/03/14 20:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	2.9	10		02/03/14 20:55	79-00-5	
Trichloroethene	**26.8**	ug/L	10.0	4.7	10		02/03/14 20:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	2.0	10		02/03/14 20:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	4.1	10		02/03/14 20:55	96-18-4	
Vinyl acetate	ND	ug/L	20.0	3.5	10		02/03/14 20:55	108-05-4	L3
Vinyl chloride	ND	ug/L	10.0	6.2	10		02/03/14 20:55	75-01-4	
Xylene (Total)	ND	ug/L	20.0	6.6	10		02/03/14 20:55	1330-20-7	
m&p-Xylene	ND	ug/L	20.0	6.6	10		02/03/14 20:55	179601-23-1	
o-Xylene	ND	ug/L	10.0	2.3	10		02/03/14 20:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		10		02/03/14 20:55	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		10		02/03/14 20:55	17060-07-0	
Toluene-d8 (S)	99	%	70-130		10		02/03/14 20:55	2037-26-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

QC Batch: MSV/25658
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187987002

METHOD BLANK: 1130522
Matrix: Water
Associated Lab Samples: 92187987002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
1,1-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
1,2,3-Trichlorobenzene	ug/L	6.8	1.0	01/31/14 02:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,2,4-Trichlorobenzene	ug/L	5.5	1.0	01/31/14 02:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	01/31/14 02:19	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichloroethane	ug/L	ND	1.0	01/31/14 02:19	
1,2-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,3-Dichlorobenzene	ug/L	0.66J	1.0	01/31/14 02:19	
1,3-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
1,4-Dichlorobenzene	ug/L	0.78J	1.0	01/31/14 02:19	
2,2-Dichloropropane	ug/L	ND	1.0	01/31/14 02:19	
2-Butanone (MEK)	ug/L	ND	5.0	01/31/14 02:19	
2-Chlorotoluene	ug/L	ND	1.0	01/31/14 02:19	
2-Hexanone	ug/L	ND	5.0	01/31/14 02:19	
4-Chlorotoluene	ug/L	ND	1.0	01/31/14 02:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/31/14 02:19	
Acetone	ug/L	ND	25.0	01/31/14 02:19	
Benzene	ug/L	ND	1.0	01/31/14 02:19	
Bromobenzene	ug/L	ND	1.0	01/31/14 02:19	
Bromochloromethane	ug/L	ND	1.0	01/31/14 02:19	
Bromodichloromethane	ug/L	ND	1.0	01/31/14 02:19	
Bromoform	ug/L	ND	1.0	01/31/14 02:19	
Bromomethane	ug/L	ND	2.0	01/31/14 02:19	
Carbon tetrachloride	ug/L	ND	1.0	01/31/14 02:19	
Chlorobenzene	ug/L	ND	1.0	01/31/14 02:19	
Chloroethane	ug/L	ND	1.0	01/31/14 02:19	
Chloroform	ug/L	ND	1.0	01/31/14 02:19	
Chloromethane	ug/L	ND	1.0	01/31/14 02:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
Dibromochloromethane	ug/L	ND	1.0	01/31/14 02:19	
Dibromomethane	ug/L	ND	1.0	01/31/14 02:19	
Dichlorodifluoromethane	ug/L	ND	1.0	01/31/14 02:19	
Diisopropyl ether	ug/L	ND	1.0	01/31/14 02:19	
Ethylbenzene	ug/L	ND	1.0	01/31/14 02:19	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

METHOD BLANK: 1130522 Matrix: Water
Associated Lab Samples: 92187987002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/31/14 02:19	
m&p-Xylene	ug/L	ND	2.0	01/31/14 02:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/31/14 02:19	
Methylene Chloride	ug/L	ND	2.0	01/31/14 02:19	
Naphthalene	ug/L	5.3	1.0	01/31/14 02:19	
o-Xylene	ug/L	ND	1.0	01/31/14 02:19	
p-Isopropyltoluene	ug/L	ND	1.0	01/31/14 02:19	
Styrene	ug/L	ND	1.0	01/31/14 02:19	
Tetrachloroethene	ug/L	ND	1.0	01/31/14 02:19	
Toluene	ug/L	ND	1.0	01/31/14 02:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 02:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 02:19	
Trichloroethene	ug/L	ND	1.0	01/31/14 02:19	
Trichlorofluoromethane	ug/L	ND	1.0	01/31/14 02:19	
Vinyl acetate	ug/L	ND	2.0	01/31/14 02:19	
Vinyl chloride	ug/L	ND	1.0	01/31/14 02:19	
Xylene (Total)	ug/L	ND	2.0	01/31/14 02:19	
1,2-Dichloroethane-d4 (S)	%	44	70-130	01/31/14 02:19	S0
4-Bromofluorobenzene (S)	%	37	70-130	01/31/14 02:19	S0
Toluene-d8 (S)	%	95	70-130	01/31/14 02:19	

LABORATORY CONTROL SAMPLE: 1130523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.8	100	70-130	
1,1,1-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.5	99	70-130	
1,1,2-Trichloroethane	ug/L	50	50.6	101	70-130	
1,1-Dichloroethane	ug/L	50	51.9	104	70-130	
1,1-Dichloroethene	ug/L	50	54.9	110	70-132	
1,1-Dichloropropene	ug/L	50	52.9	106	70-130	
1,2,3-Trichlorobenzene	ug/L	50	43.3	87	70-135	
1,2,3-Trichloropropane	ug/L	50	49.4	99	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.6	89	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.7	99	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	50.1	100	70-130	
1,2-Dichlorobenzene	ug/L	50	49.3	99	70-130	
1,2-Dichloroethane	ug/L	50	52.5	105	70-130	
1,2-Dichloropropane	ug/L	50	51.3	103	70-130	
1,3-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,3-Dichloropropane	ug/L	50	51.3	103	70-130	
1,4-Dichlorobenzene	ug/L	50	49.8	100	70-130	
2,2-Dichloropropane	ug/L	50	45.4	91	58-145	
2-Butanone (MEK)	ug/L	100	102	102	70-145	
2-Chlorotoluene	ug/L	50	49.4	99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

LABORATORY CONTROL SAMPLE: 1130523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	104	104	70-144	
4-Chlorotoluene	ug/L	50	51.5	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	106	106	70-140	
Acetone	ug/L	100	106	106	50-175	
Benzene	ug/L	50	51.7	103	70-130	
Bromobenzene	ug/L	50	51.6	103	70-130	
Bromochloromethane	ug/L	50	50.2	100	70-130	
Bromodichloromethane	ug/L	50	48.1	96	70-130	
Bromoform	ug/L	50	48.3	97	70-130	
Bromomethane	ug/L	50	50.8	102	54-130	
Carbon tetrachloride	ug/L	50	50.1	100	70-132	
Chlorobenzene	ug/L	50	49.5	99	70-130	
Chloroethane	ug/L	50	49.5	99	64-134	
Chloroform	ug/L	50	50.6	101	70-130	
Chloromethane	ug/L	50	52.7	105	64-130	
cis-1,2-Dichloroethene	ug/L	50	50.7	101	70-131	
cis-1,3-Dichloropropene	ug/L	50	49.1	98	70-130	
Dibromochloromethane	ug/L	50	48.8	98	70-130	
Dibromomethane	ug/L	50	46.8	94	70-131	
Dichlorodifluoromethane	ug/L	50	50.0	100	56-130	
Diisopropyl ether	ug/L	50	56.4	113	70-130	
Ethylbenzene	ug/L	50	49.2	98	70-130	
Hexachloro-1,3-butadiene	ug/L	50	46.0	92	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	53.7	107	70-130	
Methylene Chloride	ug/L	50	57.5	115	63-130	
Naphthalene	ug/L	50	44.5	89	70-138	
o-Xylene	ug/L	50	50.4	101	70-130	
p-Isopropyltoluene	ug/L	50	50.1	100	70-130	
Styrene	ug/L	50	50.8	102	70-130	
Tetrachloroethene	ug/L	50	48.5	97	70-130	
Toluene	ug/L	50	49.0	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.9	104	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.8	100	70-132	
Trichloroethene	ug/L	50	48.1	96	70-130	
Trichlorofluoromethane	ug/L	50	50.6	101	62-133	
Vinyl acetate	ug/L	100	175	175	66-157	L0
Vinyl chloride	ug/L	50	52.6	105	69-130	
Xylene (Total)	ug/L	150	152	101	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

QC Batch: MSV/25664
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187987004

METHOD BLANK: 1131010
Matrix: Water
Associated Lab Samples: 92187987004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,1-Dichloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,1-Dichloroethene	ug/L	ND	1.0	01/31/14 16:28	
1,1-Dichloropropene	ug/L	ND	1.0	01/31/14 16:28	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/31/14 16:28	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	01/31/14 16:28	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/31/14 16:28	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
1,2-Dichloroethane	ug/L	ND	1.0	01/31/14 16:28	
1,2-Dichloropropane	ug/L	ND	1.0	01/31/14 16:28	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
1,3-Dichloropropane	ug/L	ND	1.0	01/31/14 16:28	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
2,2-Dichloropropane	ug/L	ND	1.0	01/31/14 16:28	
2-Butanone (MEK)	ug/L	ND	5.0	01/31/14 16:28	
2-Chlorotoluene	ug/L	ND	1.0	01/31/14 16:28	
2-Hexanone	ug/L	ND	5.0	01/31/14 16:28	
4-Chlorotoluene	ug/L	ND	1.0	01/31/14 16:28	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/31/14 16:28	
Acetone	ug/L	ND	25.0	01/31/14 16:28	
Benzene	ug/L	ND	1.0	01/31/14 16:28	
Bromobenzene	ug/L	ND	1.0	01/31/14 16:28	
Bromochloromethane	ug/L	ND	1.0	01/31/14 16:28	
Bromodichloromethane	ug/L	ND	1.0	01/31/14 16:28	
Bromoform	ug/L	ND	1.0	01/31/14 16:28	
Bromomethane	ug/L	ND	2.0	01/31/14 16:28	
Carbon tetrachloride	ug/L	ND	1.0	01/31/14 16:28	
Chlorobenzene	ug/L	ND	1.0	01/31/14 16:28	
Chloroethane	ug/L	ND	1.0	01/31/14 16:28	
Chloroform	ug/L	ND	1.0	01/31/14 16:28	
Chloromethane	ug/L	ND	1.0	01/31/14 16:28	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 16:28	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 16:28	
Dibromochloromethane	ug/L	ND	1.0	01/31/14 16:28	
Dibromomethane	ug/L	ND	1.0	01/31/14 16:28	
Dichlorodifluoromethane	ug/L	ND	1.0	01/31/14 16:28	
Diisopropyl ether	ug/L	ND	1.0	01/31/14 16:28	
Ethylbenzene	ug/L	ND	1.0	01/31/14 16:28	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

METHOD BLANK: 1131010 Matrix: Water
Associated Lab Samples: 92187987004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/31/14 16:28	
m&p-Xylene	ug/L	ND	2.0	01/31/14 16:28	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/31/14 16:28	
Methylene Chloride	ug/L	ND	2.0	01/31/14 16:28	
Naphthalene	ug/L	ND	1.0	01/31/14 16:28	
o-Xylene	ug/L	ND	1.0	01/31/14 16:28	
p-Isopropyltoluene	ug/L	ND	1.0	01/31/14 16:28	
Styrene	ug/L	ND	1.0	01/31/14 16:28	
Tetrachloroethene	ug/L	ND	1.0	01/31/14 16:28	
Toluene	ug/L	ND	1.0	01/31/14 16:28	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/31/14 16:28	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/31/14 16:28	
Trichloroethene	ug/L	ND	1.0	01/31/14 16:28	
Trichlorofluoromethane	ug/L	ND	1.0	01/31/14 16:28	
Vinyl acetate	ug/L	ND	2.0	01/31/14 16:28	
Vinyl chloride	ug/L	ND	1.0	01/31/14 16:28	
Xylene (Total)	ug/L	ND	2.0	01/31/14 16:28	
1,2-Dichloroethane-d4 (S)	%	107	70-130	01/31/14 16:28	
4-Bromofluorobenzene (S)	%	94	70-130	01/31/14 16:28	
Toluene-d8 (S)	%	100	70-130	01/31/14 16:28	

LABORATORY CONTROL SAMPLE: 1131011

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.8	94	70-130	
1,1,1-Trichloroethane	ug/L	50	50.2	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	70-130	
1,1,2-Trichloroethane	ug/L	50	47.5	95	70-130	
1,1-Dichloroethane	ug/L	50	50.2	100	70-130	
1,1-Dichloroethene	ug/L	50	53.4	107	70-132	
1,1-Dichloropropene	ug/L	50	52.1	104	70-130	
1,2,3-Trichlorobenzene	ug/L	50	41.6	83	70-135	
1,2,3-Trichloropropane	ug/L	50	46.7	93	70-130	
1,2,4-Trichlorobenzene	ug/L	50	42.7	85	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	46.2	92	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	47.7	95	70-130	
1,2-Dichlorobenzene	ug/L	50	47.2	94	70-130	
1,2-Dichloroethane	ug/L	50	49.2	98	70-130	
1,2-Dichloropropane	ug/L	50	49.3	99	70-130	
1,3-Dichlorobenzene	ug/L	50	46.2	92	70-130	
1,3-Dichloropropane	ug/L	50	48.0	96	70-130	
1,4-Dichlorobenzene	ug/L	50	46.7	93	70-130	
2,2-Dichloropropane	ug/L	50	50.0	100	58-145	
2-Butanone (MEK)	ug/L	100	96.3	96	70-145	
2-Chlorotoluene	ug/L	50	47.9	96	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

LABORATORY CONTROL SAMPLE: 1131011

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	99.5	99	70-144	
4-Chlorotoluene	ug/L	50	49.9	100	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.2	99	70-140	
Acetone	ug/L	100	101	101	50-175	
Benzene	ug/L	50	50.1	100	70-130	
Bromobenzene	ug/L	50	49.2	98	70-130	
Bromochloromethane	ug/L	50	47.2	94	70-130	
Bromodichloromethane	ug/L	50	46.5	93	70-130	
Bromoform	ug/L	50	44.8	90	70-130	
Bromomethane	ug/L	50	42.7	85	54-130	
Carbon tetrachloride	ug/L	50	49.7	99	70-132	
Chlorobenzene	ug/L	50	47.1	94	70-130	
Chloroethane	ug/L	50	47.4	95	64-134	
Chloroform	ug/L	50	48.7	97	70-130	
Chloromethane	ug/L	50	48.6	97	64-130	
cis-1,2-Dichloroethene	ug/L	50	49.4	99	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.3	95	70-130	
Dibromochloromethane	ug/L	50	45.8	92	70-130	
Dibromomethane	ug/L	50	44.3	89	70-131	
Dichlorodifluoromethane	ug/L	50	45.2	90	56-130	
Diisopropyl ether	ug/L	50	53.2	106	70-130	
Ethylbenzene	ug/L	50	47.3	95	70-130	
Hexachloro-1,3-butadiene	ug/L	50	46.4	93	70-130	
m&p-Xylene	ug/L	100	97.3	97	70-130	
Methyl-tert-butyl ether	ug/L	50	50.6	101	70-130	
Methylene Chloride	ug/L	50	54.9	110	63-130	
Naphthalene	ug/L	50	41.9	84	70-138	
o-Xylene	ug/L	50	48.0	96	70-130	
p-Isopropyltoluene	ug/L	50	49.0	98	70-130	
Styrene	ug/L	50	48.1	96	70-130	
Tetrachloroethene	ug/L	50	47.7	95	70-130	
Toluene	ug/L	50	47.7	95	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.8	102	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.1	96	70-132	
Trichloroethene	ug/L	50	46.4	93	70-130	
Trichlorofluoromethane	ug/L	50	49.8	100	62-133	
Vinyl acetate	ug/L	100	170	170	66-157	L0
Vinyl chloride	ug/L	50	50.5	101	69-130	
Xylene (Total)	ug/L	150	145	97	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

QC Batch: MSV/25678 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92187987001, 92187987003, 92187987005, 92187987006

METHOD BLANK: 1131964 Matrix: Water
Associated Lab Samples: 92187987001, 92187987003, 92187987005, 92187987006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
1,1-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
1,2,3-Trichlorobenzene	ug/L	0.55J	1.0	02/03/14 13:23	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/03/14 13:23	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloroethane	ug/L	ND	1.0	02/03/14 13:23	
1,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
1,3-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
2,2-Dichloropropane	ug/L	ND	1.0	02/03/14 13:23	
2-Butanone (MEK)	ug/L	ND	5.0	02/03/14 13:23	
2-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
2-Hexanone	ug/L	ND	5.0	02/03/14 13:23	
4-Chlorotoluene	ug/L	ND	1.0	02/03/14 13:23	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/03/14 13:23	
Acetone	ug/L	ND	25.0	02/03/14 13:23	
Benzene	ug/L	ND	1.0	02/03/14 13:23	
Bromobenzene	ug/L	ND	1.0	02/03/14 13:23	
Bromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromodichloromethane	ug/L	ND	1.0	02/03/14 13:23	
Bromoform	ug/L	ND	1.0	02/03/14 13:23	
Bromomethane	ug/L	ND	2.0	02/03/14 13:23	
Carbon tetrachloride	ug/L	ND	1.0	02/03/14 13:23	
Chlorobenzene	ug/L	ND	1.0	02/03/14 13:23	
Chloroethane	ug/L	ND	1.0	02/03/14 13:23	
Chloroform	ug/L	ND	1.0	02/03/14 13:23	
Chloromethane	ug/L	ND	1.0	02/03/14 13:23	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Dibromochloromethane	ug/L	ND	1.0	02/03/14 13:23	
Dibromomethane	ug/L	ND	1.0	02/03/14 13:23	
Dichlorodifluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Diisopropyl ether	ug/L	ND	1.0	02/03/14 13:23	
Ethylbenzene	ug/L	ND	1.0	02/03/14 13:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

METHOD BLANK: 1131964 Matrix: Water
Associated Lab Samples: 92187987001, 92187987003, 92187987005, 92187987006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	1.1	1.0	02/03/14 13:23	
m&p-Xylene	ug/L	ND	2.0	02/03/14 13:23	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/03/14 13:23	
Methylene Chloride	ug/L	ND	2.0	02/03/14 13:23	
Naphthalene	ug/L	ND	1.0	02/03/14 13:23	
o-Xylene	ug/L	ND	1.0	02/03/14 13:23	
p-Isopropyltoluene	ug/L	ND	1.0	02/03/14 13:23	
Styrene	ug/L	ND	1.0	02/03/14 13:23	
Tetrachloroethene	ug/L	ND	1.0	02/03/14 13:23	
Toluene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/03/14 13:23	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/03/14 13:23	
Trichloroethene	ug/L	ND	1.0	02/03/14 13:23	
Trichlorofluoromethane	ug/L	ND	1.0	02/03/14 13:23	
Vinyl acetate	ug/L	ND	2.0	02/03/14 13:23	
Vinyl chloride	ug/L	ND	1.0	02/03/14 13:23	
Xylene (Total)	ug/L	ND	2.0	02/03/14 13:23	
1,2-Dichloroethane-d4 (S)	%	107	70-130	02/03/14 13:23	
4-Bromofluorobenzene (S)	%	94	70-130	02/03/14 13:23	
Toluene-d8 (S)	%	100	70-130	02/03/14 13:23	

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.1	94	70-130	
1,1,1-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.2	94	70-130	
1,1,2-Trichloroethane	ug/L	50	47.8	96	70-130	
1,1-Dichloroethane	ug/L	50	49.4	99	70-130	
1,1-Dichloroethene	ug/L	50	51.9	104	70-132	
1,1-Dichloropropene	ug/L	50	50.1	100	70-130	
1,2,3-Trichlorobenzene	ug/L	50	41.0	82	70-135	
1,2,3-Trichloropropane	ug/L	50	46.5	93	70-130	
1,2,4-Trichlorobenzene	ug/L	50	43.1	86	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	46.8	94	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.6	97	70-130	
1,2-Dichlorobenzene	ug/L	50	46.4	93	70-130	
1,2-Dichloroethane	ug/L	50	50.5	101	70-130	
1,2-Dichloropropane	ug/L	50	48.9	98	70-130	
1,3-Dichlorobenzene	ug/L	50	44.8	90	70-130	
1,3-Dichloropropane	ug/L	50	49.1	98	70-130	
1,4-Dichlorobenzene	ug/L	50	45.8	92	70-130	
2,2-Dichloropropane	ug/L	50	49.6	99	58-145	
2-Butanone (MEK)	ug/L	100	101	101	70-145	
2-Chlorotoluene	ug/L	50	45.7	91	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

LABORATORY CONTROL SAMPLE: 1131965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	103	103	70-144	
4-Chlorotoluene	ug/L	50	48.1	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	102	70-140	
Acetone	ug/L	100	105	105	50-175	
Benzene	ug/L	50	47.8	96	70-130	
Bromobenzene	ug/L	50	47.9	96	70-130	
Bromochloromethane	ug/L	50	48.6	97	70-130	
Bromodichloromethane	ug/L	50	45.7	91	70-130	
Bromoform	ug/L	50	47.6	95	70-130	
Bromomethane	ug/L	50	57.3	115	54-130	
Carbon tetrachloride	ug/L	50	46.0	92	70-132	
Chlorobenzene	ug/L	50	46.7	93	70-130	
Chloroethane	ug/L	50	45.6	91	64-134	
Chloroform	ug/L	50	48.1	96	70-130	
Chloromethane	ug/L	50	50.8	102	64-130	
cis-1,2-Dichloroethene	ug/L	50	48.9	98	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Dibromochloromethane	ug/L	50	47.2	94	70-130	
Dibromomethane	ug/L	50	44.8	90	70-131	
Dichlorodifluoromethane	ug/L	50	44.6	89	56-130	
Diisopropyl ether	ug/L	50	55.5	111	70-130	
Ethylbenzene	ug/L	50	45.7	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	43.6	87	70-130	
m&p-Xylene	ug/L	100	93.7	94	70-130	
Methyl-tert-butyl ether	ug/L	50	52.7	105	70-130	
Methylene Chloride	ug/L	50	57.1	114	63-130	
Naphthalene	ug/L	50	41.8	84	70-138	
o-Xylene	ug/L	50	47.4	95	70-130	
p-Isopropyltoluene	ug/L	50	46.7	93	70-130	
Styrene	ug/L	50	48.7	97	70-130	
Tetrachloroethene	ug/L	50	45.4	91	70-130	
Toluene	ug/L	50	46.2	92	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.5	99	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	70-132	
Trichloroethene	ug/L	50	44.5	89	70-130	
Trichlorofluoromethane	ug/L	50	47.1	94	62-133	
Vinyl acetate	ug/L	100	181	181	66-157	L0
Vinyl chloride	ug/L	50	49.7	99	69-130	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichloroethane-d4 (S)	%			110	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132151 1132152

Parameter	Units	92188236001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	59.9	62.7	119	125	70-166	5	30	
Benzene	ug/L	ND	50	50	53.3	55.7	107	111	70-148	4	30	
Chlorobenzene	ug/L	ND	50	50	52.5	53.2	105	106	70-146	1	30	
Toluene	ug/L	0.53J	50	50	50.1	53.0	99	105	70-155	6	30	
Trichloroethene	ug/L	ND	50	50	51.9	54.2	104	108	69-151	4	30	
1,2-Dichloroethane-d4 (S)	%						107	107	70-130			
4-Bromofluorobenzene (S)	%						97	95	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187987

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187987001	**P-5**	EPA 8260	MSV/25678		
92187987002	**P-5-c**	EPA 8260	MSV/25658		
92187987003	**W-3A**	EPA 8260	MSV/25678		
92187987004	**W-2A**	EPA 8260	MSV/25664		
92187987005	**P-2**	EPA 8260	MSV/25678		
92187987006	**P-1**	EPA 8260	MSV/25678		

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Pace Analytical	Sample Condition Upon Receipt (SCUR)	Page 1 of 2
	Document Number: F-CHR-CS-03-rev.13	Issuing Authority: Pace Huntersville Quality Office

Client Name: Accom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 **T1301** **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.3 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: Jul-29-14

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes	☐No		
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):_____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review:	JD	**Date:**	1/29/14
SRF Review:	JDB	**Date:**	1/29/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92187987

92187987

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1785452

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 300 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe NC
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCs 8260B (N); PPL Metals 6010B (N); PPL Metals 7470A (N); Hexavalent Chromium 7196A (N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCs 8260B	PPL Metals 6010B	PPL Metals 7470A	Hexavalent Chromium 7196A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187987
1	P-5	WT	G			1/28/14	1133	21	3				X					X					001
2	P-5-c	WT	G			1/28/14	1133		3				X					X					002
3	W-3A	WT	G			1/28/14	1725	17	3				X					X					003
4	W-2A	WT	G			1/28/14	1733	17	3				X					X					004
5	P-2	WT	G			1/28/14	1745	17	3				X					X					005
6	P-1	WT	G			1/28/14	0903	16	3				X					X					006
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan AECOM	1/29/14	10:30	D Moody - Pace	01-29-14	10:30				
	D Moody	01-29-14	14:20	Logan W. Mpace	1-29-14	1420	3.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan DATE Signed (MM/DD/YY): Jan 29, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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February 06, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 29, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project:	Former Scott Aviation Facility
Pace Project No.:	92187992

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92187992002	**SS01-S (0-1)**	Solid	01/28/14 15:00	01/29/14 14:20
92187992003	**SS01-S (2-3)**	Solid	01/28/14 15:13	01/29/14 14:20
92187992004	**SS02-S (0-1)**	Solid	01/28/14 15:30	01/29/14 14:20
92187992005	**SS02-S (2-2.5)**	Solid	01/28/14 15:42	01/29/14 14:20
92187992006	**SS03-S (0-1)**	Solid	01/28/14 16:10	01/29/14 14:20
92187992007	**SS03-S (0-1)-a**	Solid	01/28/14 16:10	01/29/14 14:20
92187992008	**SS03-S (2-3)**	Solid	01/28/14 16:25	01/29/14 14:20
92187992009	**SS04-S (0-1)**	Solid	01/28/14 16:40	01/29/14 14:20
92187992010	**SS04-S (2-3)**	Solid	01/28/14 16:50	01/29/14 14:20
92187992011	**SS05-S (0-1)**	Solid	01/28/14 17:00	01/29/14 14:20
92187992012	**SS05-S (2-3)**	Solid	01/28/14 17:15	01/29/14 14:20
92187992013	**SS03-S (0-1)-d**	Water	01/28/14 15:55	01/29/14 14:20

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92187992002	**SS01-S (0-1)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992003	**SS01-S (2-3)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992004	**SS02-S (0-1)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992005	**SS02-S (2-2.5)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992006	**SS03-S (0-1)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
92187992007	**SS03-S (0-1)-a**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992008	**SS03-S (2-3)**	EPA 8082	EJK	8	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
92187992009	**SS04-S (0-1)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992010	**SS04-S (2-3)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992011	**SS05-S (0-1)**	EPA 8082	EJK	8	PASI-C
		ASTM D2974-87	TNM	1	PASI-C
92187992012	**SS05-S (2-3)**	EPA 8082	EJK	8	PASI-C
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
92187992013	**SS03-S (0-1)-d**	EPA 8082	EJK	8	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Method: **EPA 8082**
Description: 8082 GCS PCB
Client: AECOM Environment
Date: February 06, 2014

General Information:
12 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 06, 2014

General Information:
2 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 06, 2014

General Information:
2 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS01-S (0-1) **Lab ID: 92187992002** Collected: 01/28/14 15:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/03/14 23:58	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	63	%	21-132		1	01/30/14 12:48	02/03/14 23:58	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.3**	%	0.10	0.10	1		02/03/14 09:50		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS01-S (2-3) **Lab ID: 92187992003** Collected: 01/28/14 15:13 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	43.2	19.6	1	01/30/14 12:48	02/04/14 00:18	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	68	%	21-132		1	01/30/14 12:48	02/04/14 00:18	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.6**	%	0.10	0.10	1		02/03/14 09:50		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS02-S (0-1) **Lab ID: 92187992004** Collected: 01/28/14 15:30 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.4	18.8	1	01/30/14 12:48	02/04/14 00:39	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	66	%	21-132		1	01/30/14 12:48	02/04/14 00:39	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.3**	%	0.10	0.10	1		02/03/14 09:50		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS02-S (2-2.5) **Lab ID: 92187992005** Collected: 01/28/14 15:42 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	42.2	19.2	1	01/30/14 12:48	02/04/14 01:00	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	78	%	21-132		1	01/30/14 12:48	02/04/14 01:00	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.7**	%	0.10	0.10	1		02/03/14 09:51		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (0-1) **Lab ID: 92187992006** Collected: 01/28/14 16:10 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 01:21	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	57	%	21-132		1	01/30/14 12:48	02/04/14 01:21	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.5**	%	0.10	0.10	1		01/31/14 14:26		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (0-1)-a **Lab ID: 92187992007** Collected: 01/28/14 16:10 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.7	19.0	1	01/30/14 12:48	02/04/14 02:24	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	71	%	21-132		1	01/30/14 12:48	02/04/14 02:24	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.9**	%	0.10	0.10	1		02/03/14 09:52		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (2-3) **Lab ID: 92187992008** Collected: 01/28/14 16:25 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.1	18.2	1	01/30/14 12:48	02/04/14 02:44	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	58	%	21-132		1	01/30/14 12:48	02/04/14 02:44	2051-24-3	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	401	92.3	1	01/30/14 10:58	02/05/14 00:21	83-32-9	
Acenaphthylene	ND	ug/kg	401	94.7	1	01/30/14 10:58	02/05/14 00:21	208-96-8	
Aniline	ND	ug/kg	401	108	1	01/30/14 10:58	02/05/14 00:21	62-53-3	
Anthracene	ND	ug/kg	401	89.8	1	01/30/14 10:58	02/05/14 00:21	120-12-7	
Benzo(a)anthracene	**136J**	ug/kg	401	74.1	1	01/30/14 10:58	02/05/14 00:21	56-55-3	
Benzo(a)pyrene	**196J**	ug/kg	401	76.5	1	01/30/14 10:58	02/05/14 00:21	50-32-8	
Benzo(b)fluoranthene	**177J**	ug/kg	401	69.2	1	01/30/14 10:58	02/05/14 00:21	205-99-2	
Benzo(g,h,i)perylene	**148J**	ug/kg	401	102	1	01/30/14 10:58	02/05/14 00:21	191-24-2	
Benzo(k)fluoranthene	**187J**	ug/kg	401	78.9	1	01/30/14 10:58	02/05/14 00:21	207-08-9	
Benzoic Acid	ND	ug/kg	2000	72.8	1	01/30/14 10:58	02/05/14 00:21	65-85-0	
Benzyl alcohol	ND	ug/kg	801	80.1	1	01/30/14 10:58	02/05/14 00:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	401	72.8	1	01/30/14 10:58	02/05/14 00:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	401	85.0	1	01/30/14 10:58	02/05/14 00:21	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	801	82.6	1	01/30/14 10:58	02/05/14 00:21	59-50-7	
4-Chloroaniline	ND	ug/kg	2000	112	1	01/30/14 10:58	02/05/14 00:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	401	93.5	1	01/30/14 10:58	02/05/14 00:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	401	102	1	01/30/14 10:58	02/05/14 00:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	401	107	1	01/30/14 10:58	02/05/14 00:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	401	78.9	1	01/30/14 10:58	02/05/14 00:21	91-58-7	
2-Chlorophenol	ND	ug/kg	401	109	1	01/30/14 10:58	02/05/14 00:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	401	82.6	1	01/30/14 10:58	02/05/14 00:21	7005-72-3	
Chrysene	**256J**	ug/kg	401	53.4	1	01/30/14 10:58	02/05/14 00:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	401	85.0	1	01/30/14 10:58	02/05/14 00:21	53-70-3	
Dibenzofuran	ND	ug/kg	401	65.6	1	01/30/14 10:58	02/05/14 00:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	401	107	1	01/30/14 10:58	02/05/14 00:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	401	91.1	1	01/30/14 10:58	02/05/14 00:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	401	113	1	01/30/14 10:58	02/05/14 00:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2000	87.4	1	01/30/14 10:58	02/05/14 00:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	401	87.4	1	01/30/14 10:58	02/05/14 00:21	120-83-2	
Diethylphthalate	ND	ug/kg	401	61.9	1	01/30/14 10:58	02/05/14 00:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	401	158	1	01/30/14 10:58	02/05/14 00:21	105-67-9	
Dimethylphthalate	ND	ug/kg	401	81.3	1	01/30/14 10:58	02/05/14 00:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	401	65.6	1	01/30/14 10:58	02/05/14 00:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	801	80.1	1	01/30/14 10:58	02/05/14 00:21	534-52-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (2-3) **Lab ID: 92187992008** Collected: 01/28/14 16:25 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dinitrophenol	ND	ug/kg	2000	65.6	1	01/30/14 10:58	02/05/14 00:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	401	75.3	1	01/30/14 10:58	02/05/14 00:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	401	83.8	1	01/30/14 10:58	02/05/14 00:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	401	83.8	1	01/30/14 10:58	02/05/14 00:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	401	109	1	01/30/14 10:58	02/05/14 00:21	117-81-7	
Fluoranthene	**560**	ug/kg	401	58.3	1	01/30/14 10:58	02/05/14 00:21	206-44-0	
Fluorene	ND	ug/kg	401	82.6	1	01/30/14 10:58	02/05/14 00:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	401	69.2	1	01/30/14 10:58	02/05/14 00:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	401	51.0	1	01/30/14 10:58	02/05/14 00:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	401	74.1	1	01/30/14 10:58	02/05/14 00:21	77-47-4	
Hexachloroethane	ND	ug/kg	401	106	1	01/30/14 10:58	02/05/14 00:21	67-72-1	
Indeno(1,2,3-cd)pyrene	**131J**	ug/kg	401	82.6	1	01/30/14 10:58	02/05/14 00:21	193-39-5	
Isophorone	ND	ug/kg	401	89.8	1	01/30/14 10:58	02/05/14 00:21	78-59-1	
1-Methylnaphthalene	ND	ug/kg	401	104	1	01/30/14 10:58	02/05/14 00:21	90-12-0	
2-Methylnaphthalene	ND	ug/kg	401	86.2	1	01/30/14 10:58	02/05/14 00:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	401	121	1	01/30/14 10:58	02/05/14 00:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	401	158	1	01/30/14 10:58	02/05/14 00:21		
Naphthalene	ND	ug/kg	401	98.3	1	01/30/14 10:58	02/05/14 00:21	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	124	1	01/30/14 10:58	02/05/14 00:21	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	109	1	01/30/14 10:58	02/05/14 00:21	99-09-2	
4-Nitroaniline	ND	ug/kg	801	113	1	01/30/14 10:58	02/05/14 00:21	100-01-6	
Nitrobenzene	ND	ug/kg	401	109	1	01/30/14 10:58	02/05/14 00:21	98-95-3	
2-Nitrophenol	ND	ug/kg	401	97.1	1	01/30/14 10:58	02/05/14 00:21	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	71.6	1	01/30/14 10:58	02/05/14 00:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	401	130	1	01/30/14 10:58	02/05/14 00:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	401	76.5	1	01/30/14 10:58	02/05/14 00:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	401	119	1	01/30/14 10:58	02/05/14 00:21	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	72.8	1	01/30/14 10:58	02/05/14 00:21	87-86-5	
Phenanthrene	**432**	ug/kg	401	66.8	1	01/30/14 10:58	02/05/14 00:21	85-01-8	
Phenol	ND	ug/kg	401	120	1	01/30/14 10:58	02/05/14 00:21	108-95-2	
Pyrene	**427**	ug/kg	401	68.0	1	01/30/14 10:58	02/05/14 00:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	401	77.7	1	01/30/14 10:58	02/05/14 00:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	401	124	1	01/30/14 10:58	02/05/14 00:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	401	88.6	1	01/30/14 10:58	02/05/14 00:21	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	67	%	23-110		1	01/30/14 10:58	02/05/14 00:21	4165-60-0	
2-Fluorobiphenyl (S)	59	%	30-110		1	01/30/14 10:58	02/05/14 00:21	321-60-8	
Terphenyl-d14 (S)	68	%	28-110		1	01/30/14 10:58	02/05/14 00:21	1718-51-0	
Phenol-d6 (S)	65	%	22-110		1	01/30/14 10:58	02/05/14 00:21	13127-88-3	
2-Fluorophenol (S)	65	%	13-110		1	01/30/14 10:58	02/05/14 00:21	367-12-4	
2,4,6-Tribromophenol (S)	74	%	27-110		1	01/30/14 10:58	02/05/14 00:21	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**107**	ug/kg	97.0	9.7	1		02/05/14 03:42	67-64-1	A+
Benzene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	71-43-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (2-3) **Lab ID: 92187992008** Collected: 01/28/14 16:25 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/05/14 03:42	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/05/14 03:42	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		02/05/14 03:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.0	2.8	1		02/05/14 03:42	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/05/14 03:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/05/14 03:42	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		02/05/14 03:42	75-00-3	
Chloroform	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		02/05/14 03:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		02/05/14 03:42	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/05/14 03:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/05/14 03:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		02/05/14 03:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.5	1		02/05/14 03:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/05/14 03:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.4	1		02/05/14 03:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.5	1		02/05/14 03:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.5	1		02/05/14 03:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/05/14 03:42	87-68-3	
2-Hexanone	ND	ug/kg	48.5	3.8	1		02/05/14 03:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		02/05/14 03:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.5	3.6	1		02/05/14 03:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.5	1		02/05/14 03:42	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		02/05/14 03:42	91-20-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (2-3) **Lab ID: 92187992008** Collected: 01/28/14 16:25 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/05/14 03:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	79-34-5	
Tetrachloroethene	**4.8J**	ug/kg	4.8	1.6	1		02/05/14 03:42	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/05/14 03:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/05/14 03:42	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		02/05/14 03:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/05/14 03:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.6	1		02/05/14 03:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/05/14 03:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 03:42	108-67-8	
Vinyl acetate	ND	ug/kg	48.5	8.5	1		02/05/14 03:42	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		02/05/14 03:42	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		02/05/14 03:42	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		02/05/14 03:42	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/05/14 03:42	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/05/14 03:42	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/05/14 03:42	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		02/05/14 03:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.6**	%	0.10	0.10	1		01/30/14 17:20		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS04-S (0-1) **Lab ID: 92187992009** Collected: 01/28/14 16:40 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.0	18.6	1	01/30/14 12:48	02/04/14 03:05	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	49	%	21-132		1	01/30/14 12:48	02/04/14 03:05	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.6**	%	0.10	0.10	1		02/03/14 09:52		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS04-S (2-3) **Lab ID: 92187992010** Collected: 01/28/14 16:50 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.3	18.8	1	01/30/14 12:48	02/04/14 03:26	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	63	%	21-132		1	01/30/14 12:48	02/04/14 03:26	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.2**	%	0.10	0.10	1		02/03/14 09:52		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS05-S (0-1) **Lab ID: 92187992011** Collected: 01/28/14 17:00 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.8	19.0	1	01/30/14 12:48	02/04/14 03:47	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	57	%	21-132		1	01/30/14 12:48	02/04/14 03:47	2051-24-3	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.1**	%	0.10	0.10	1		02/03/14 10:01		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS05-S (2-3) **Lab ID: 92187992012** Collected: 01/28/14 17:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3546								
PCB-1016 (Aroclor 1016)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	43.7	19.9	1	01/30/14 12:48	02/04/14 05:10	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	59	%	21-132		1	01/30/14 12:48	02/04/14 05:10	2051-24-3	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	437	101	1	01/30/14 10:58	02/05/14 00:50	83-32-9	
Acenaphthylene	ND	ug/kg	437	103	1	01/30/14 10:58	02/05/14 00:50	208-96-8	
Aniline	ND	ug/kg	437	118	1	01/30/14 10:58	02/05/14 00:50	62-53-3	
Anthracene	ND	ug/kg	437	98.0	1	01/30/14 10:58	02/05/14 00:50	120-12-7	
Benzo(a)anthracene	ND	ug/kg	437	80.8	1	01/30/14 10:58	02/05/14 00:50	56-55-3	
Benzo(a)pyrene	ND	ug/kg	437	83.4	1	01/30/14 10:58	02/05/14 00:50	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	437	75.5	1	01/30/14 10:58	02/05/14 00:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	437	111	1	01/30/14 10:58	02/05/14 00:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	437	86.1	1	01/30/14 10:58	02/05/14 00:50	207-08-9	
Benzoic Acid	ND	ug/kg	2180	79.4	1	01/30/14 10:58	02/05/14 00:50	65-85-0	
Benzyl alcohol	ND	ug/kg	874	87.4	1	01/30/14 10:58	02/05/14 00:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	437	79.4	1	01/30/14 10:58	02/05/14 00:50	101-55-3	
Butylbenzylphthalate	ND	ug/kg	437	92.7	1	01/30/14 10:58	02/05/14 00:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	874	90.0	1	01/30/14 10:58	02/05/14 00:50	59-50-7	
4-Chloroaniline	ND	ug/kg	2180	122	1	01/30/14 10:58	02/05/14 00:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	437	102	1	01/30/14 10:58	02/05/14 00:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	437	111	1	01/30/14 10:58	02/05/14 00:50	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	437	117	1	01/30/14 10:58	02/05/14 00:50	108-60-1	
2-Chloronaphthalene	ND	ug/kg	437	86.1	1	01/30/14 10:58	02/05/14 00:50	91-58-7	
2-Chlorophenol	ND	ug/kg	437	119	1	01/30/14 10:58	02/05/14 00:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	437	90.0	1	01/30/14 10:58	02/05/14 00:50	7005-72-3	
Chrysene	ND	ug/kg	437	58.3	1	01/30/14 10:58	02/05/14 00:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	437	92.7	1	01/30/14 10:58	02/05/14 00:50	53-70-3	
Dibenzofuran	ND	ug/kg	437	71.5	1	01/30/14 10:58	02/05/14 00:50	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	437	117	1	01/30/14 10:58	02/05/14 00:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	437	99.3	1	01/30/14 10:58	02/05/14 00:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	437	123	1	01/30/14 10:58	02/05/14 00:50	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2180	95.3	1	01/30/14 10:58	02/05/14 00:50	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	437	95.3	1	01/30/14 10:58	02/05/14 00:50	120-83-2	
Diethylphthalate	ND	ug/kg	437	67.5	1	01/30/14 10:58	02/05/14 00:50	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	437	172	1	01/30/14 10:58	02/05/14 00:50	105-67-9	
Dimethylphthalate	ND	ug/kg	437	88.7	1	01/30/14 10:58	02/05/14 00:50	131-11-3	
Di-n-butylphthalate	ND	ug/kg	437	71.5	1	01/30/14 10:58	02/05/14 00:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	874	87.4	1	01/30/14 10:58	02/05/14 00:50	534-52-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS05-S (2-3) **Lab ID: 92187992012** Collected: 01/28/14 17:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dinitrophenol	ND	ug/kg	2180	71.5	1	01/30/14 10:58	02/05/14 00:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	437	82.1	1	01/30/14 10:58	02/05/14 00:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	437	91.3	1	01/30/14 10:58	02/05/14 00:50	606-20-2	
Di-n-octylphthalate	ND	ug/kg	437	91.3	1	01/30/14 10:58	02/05/14 00:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	437	119	1	01/30/14 10:58	02/05/14 00:50	117-81-7	
Fluoranthene	ND	ug/kg	437	63.5	1	01/30/14 10:58	02/05/14 00:50	206-44-0	
Fluorene	ND	ug/kg	437	90.0	1	01/30/14 10:58	02/05/14 00:50	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	437	75.5	1	01/30/14 10:58	02/05/14 00:50	87-68-3	
Hexachlorobenzene	ND	ug/kg	437	55.6	1	01/30/14 10:58	02/05/14 00:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	437	80.8	1	01/30/14 10:58	02/05/14 00:50	77-47-4	
Hexachloroethane	ND	ug/kg	437	115	1	01/30/14 10:58	02/05/14 00:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	437	90.0	1	01/30/14 10:58	02/05/14 00:50	193-39-5	
Isophorone	ND	ug/kg	437	98.0	1	01/30/14 10:58	02/05/14 00:50	78-59-1	
1-Methylnaphthalene	ND	ug/kg	437	114	1	01/30/14 10:58	02/05/14 00:50	90-12-0	
2-Methylnaphthalene	ND	ug/kg	437	94.0	1	01/30/14 10:58	02/05/14 00:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	437	132	1	01/30/14 10:58	02/05/14 00:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	437	172	1	01/30/14 10:58	02/05/14 00:50		
Naphthalene	ND	ug/kg	437	107	1	01/30/14 10:58	02/05/14 00:50	91-20-3	
2-Nitroaniline	ND	ug/kg	2180	135	1	01/30/14 10:58	02/05/14 00:50	88-74-4	
3-Nitroaniline	ND	ug/kg	2180	119	1	01/30/14 10:58	02/05/14 00:50	99-09-2	
4-Nitroaniline	ND	ug/kg	874	123	1	01/30/14 10:58	02/05/14 00:50	100-01-6	
Nitrobenzene	ND	ug/kg	437	119	1	01/30/14 10:58	02/05/14 00:50	98-95-3	
2-Nitrophenol	ND	ug/kg	437	106	1	01/30/14 10:58	02/05/14 00:50	88-75-5	
4-Nitrophenol	ND	ug/kg	2180	78.1	1	01/30/14 10:58	02/05/14 00:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	437	142	1	01/30/14 10:58	02/05/14 00:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	437	83.4	1	01/30/14 10:58	02/05/14 00:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	437	130	1	01/30/14 10:58	02/05/14 00:50	86-30-6	
Pentachlorophenol	ND	ug/kg	2180	79.4	1	01/30/14 10:58	02/05/14 00:50	87-86-5	
Phenanthrene	ND	ug/kg	437	72.8	1	01/30/14 10:58	02/05/14 00:50	85-01-8	
Phenol	ND	ug/kg	437	131	1	01/30/14 10:58	02/05/14 00:50	108-95-2	
Pyrene	ND	ug/kg	437	74.1	1	01/30/14 10:58	02/05/14 00:50	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	437	84.7	1	01/30/14 10:58	02/05/14 00:50	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	437	135	1	01/30/14 10:58	02/05/14 00:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	437	96.6	1	01/30/14 10:58	02/05/14 00:50	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	67	%	23-110		1	01/30/14 10:58	02/05/14 00:50	4165-60-0	
2-Fluorobiphenyl (S)	58	%	30-110		1	01/30/14 10:58	02/05/14 00:50	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	01/30/14 10:58	02/05/14 00:50	1718-51-0	
Phenol-d6 (S)	76	%	22-110		1	01/30/14 10:58	02/05/14 00:50	13127-88-3	
2-Fluorophenol (S)	71	%	13-110		1	01/30/14 10:58	02/05/14 00:50	367-12-4	
2,4,6-Tribromophenol (S)	68	%	27-110		1	01/30/14 10:58	02/05/14 00:50	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.5J**	ug/kg	120	12.0	1		02/05/14 04:01	67-64-1	
Benzene	ND	ug/kg	6.0	1.9	1		02/05/14 04:01	71-43-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS05-S (2-3) **Lab ID: 92187992012** Collected: 01/28/14 17:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Bromobenzene	ND	ug/kg	6.0	2.4	1		02/05/14 04:01	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	75-27-4	
Bromoform	ND	ug/kg	6.0	2.8	1		02/05/14 04:01	75-25-2	
Bromomethane	ND	ug/kg	12.0	3.0	1		02/05/14 04:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	3.5	1		02/05/14 04:01	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1.9	1		02/05/14 04:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.4	1		02/05/14 04:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	3.1	1		02/05/14 04:01	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	108-90-7	
Chloroethane	ND	ug/kg	12.0	2.9	1		02/05/14 04:01	75-00-3	
Chloroform	ND	ug/kg	6.0	1.9	1		02/05/14 04:01	67-66-3	
Chloromethane	ND	ug/kg	12.0	2.9	1		02/05/14 04:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	4.3	1		02/05/14 04:01	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	106-93-4	
Dibromomethane	ND	ug/kg	6.0	3.0	1		02/05/14 04:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	2.4	1		02/05/14 04:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	4.3	1		02/05/14 04:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	1.8	1		02/05/14 04:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	2.6	1		02/05/14 04:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1.7	1		02/05/14 04:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1.8	1		02/05/14 04:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1.8	1		02/05/14 04:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	2.4	1		02/05/14 04:01	87-68-3	
2-Hexanone	ND	ug/kg	60.2	4.7	1		02/05/14 04:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	3.6	1		02/05/14 04:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	4.5	1		02/05/14 04:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1.8	1		02/05/14 04:01	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1.4	1		02/05/14 04:01	91-20-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS05-S (2-3) **Lab ID: 92187992012** Collected: 01/28/14 17:15 Received: 01/29/14 14:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
n-Propylbenzene	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	103-65-1	
Styrene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.5	1		02/05/14 04:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	2.0	1		02/05/14 04:01	127-18-4	
Toluene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	2.6	1		02/05/14 04:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1.9	1		02/05/14 04:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.5	1		02/05/14 04:01	79-00-5	
Trichloroethene	ND	ug/kg	6.0	2.5	1		02/05/14 04:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	2.6	1		02/05/14 04:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1.9	1		02/05/14 04:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	2.4	1		02/05/14 04:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.2	1		02/05/14 04:01	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	10.6	1		02/05/14 04:01	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	2.2	1		02/05/14 04:01	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	4.3	1		02/05/14 04:01	1330-20-7	
m&p-Xylene	ND	ug/kg	12.0	4.3	1		02/05/14 04:01	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.3	1		02/05/14 04:01	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/05/14 04:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		02/05/14 04:01	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-132		1		02/05/14 04:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.5**	%	0.10	0.10	1		01/30/14 17:20		

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Sample: SS03-S (0-1)-d **Lab ID: 92187992013** Collected: 01/28/14 15:55 Received: 01/29/14 14:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510								
PCB-1016 (Aroclor 1016)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.50	0.50	1	01/31/14 10:00	02/04/14 09:20	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	53	%	10-132		1	01/31/14 10:00	02/04/14 09:20	2051-24-3	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: MSV/25695
Analysis Method: EPA 8260
QC Batch Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92187992008, 92187992012

METHOD BLANK: 1132515
Matrix: Solid
Associated Lab Samples: 92187992008, 92187992012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,1-Trichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,2-Trichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,3-Trichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,3-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,3-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,4-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
2,2-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
2-Butanone (MEK)	ug/kg	ND	96.2	02/04/14 17:52	
2-Chlorotoluene	ug/kg	ND	4.8	02/04/14 17:52	
2-Hexanone	ug/kg	ND	48.1	02/04/14 17:52	
4-Chlorotoluene	ug/kg	ND	4.8	02/04/14 17:52	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.1	02/04/14 17:52	
Acetone	ug/kg	ND	96.2	02/04/14 17:52	
Benzene	ug/kg	ND	4.8	02/04/14 17:52	
Bromobenzene	ug/kg	ND	4.8	02/04/14 17:52	
Bromochloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Bromodichloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Bromoform	ug/kg	ND	4.8	02/04/14 17:52	
Bromomethane	ug/kg	ND	9.6	02/04/14 17:52	
Carbon tetrachloride	ug/kg	ND	4.8	02/04/14 17:52	
Chlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
Chloroethane	ug/kg	ND	9.6	02/04/14 17:52	
Chloroform	ug/kg	ND	4.8	02/04/14 17:52	
Chloromethane	ug/kg	ND	9.6	02/04/14 17:52	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
Dibromochloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Dibromomethane	ug/kg	ND	4.8	02/04/14 17:52	
Dichlorodifluoromethane	ug/kg	ND	9.6	02/04/14 17:52	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

METHOD BLANK: 1132515 Matrix: Solid
Associated Lab Samples: 92187992008, 92187992012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.8	02/04/14 17:52	
Ethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	02/04/14 17:52	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	02/04/14 17:52	
m&p-Xylene	ug/kg	ND	9.6	02/04/14 17:52	
Methyl-tert-butyl ether	ug/kg	ND	4.8	02/04/14 17:52	
Methylene Chloride	ug/kg	ND	19.2	02/04/14 17:52	
n-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
n-Propylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Naphthalene	ug/kg	1.7J	4.8	02/04/14 17:52	
o-Xylene	ug/kg	ND	4.8	02/04/14 17:52	
p-Isopropyltoluene	ug/kg	ND	4.8	02/04/14 17:52	
sec-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Styrene	ug/kg	ND	4.8	02/04/14 17:52	
tert-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Tetrachloroethene	ug/kg	ND	4.8	02/04/14 17:52	
Toluene	ug/kg	ND	4.8	02/04/14 17:52	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
Trichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
Trichlorofluoromethane	ug/kg	ND	4.8	02/04/14 17:52	
Vinyl acetate	ug/kg	ND	48.1	02/04/14 17:52	
Vinyl chloride	ug/kg	ND	9.6	02/04/14 17:52	
Xylene (Total)	ug/kg	ND	9.6	02/04/14 17:52	
1,2-Dichloroethane-d4 (S)	%	103	70-132	02/04/14 17:52	
4-Bromofluorobenzene (S)	%	100	70-130	02/04/14 17:52	
Toluene-d8 (S)	%	103	70-130	02/04/14 17:52	

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51	54.9	108	70-131	
1,1,1-Trichloroethane	ug/kg	51	50.7	99	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	51	55.3	108	70-130	
1,1,2-Trichloroethane	ug/kg	51	54.7	107	70-132	
1,1-Dichloroethane	ug/kg	51	50.2	98	70-143	
1,1-Dichloroethene	ug/kg	51	51.0	100	70-137	
1,1-Dichloropropene	ug/kg	51	55.6	109	70-135	
1,2,3-Trichlorobenzene	ug/kg	51	60.5	119	69-153	
1,2,3-Trichloropropane	ug/kg	51	54.8	107	70-130	
1,2,4-Trichlorobenzene	ug/kg	51	57.2	112	55-171	
1,2,4-Trimethylbenzene	ug/kg	51	61.0	119	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	51	58.9	115	68-141	
1,2-Dibromoethane (EDB)	ug/kg	51	56.8	111	70-130	
1,2-Dichlorobenzene	ug/kg	51	56.9	112	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	51	51.9	102	70-137	
1,2-Dichloropropane	ug/kg	51	56.1	110	70-133	
1,3,5-Trimethylbenzene	ug/kg	51	60.4	118	70-143	
1,3-Dichlorobenzene	ug/kg	51	55.8	109	70-144	
1,3-Dichloropropane	ug/kg	51	57.5	113	70-132	
1,4-Dichlorobenzene	ug/kg	51	57.9	113	70-142	
2,2-Dichloropropane	ug/kg	51	51.8	102	68-152	
2-Butanone (MEK)	ug/kg	102	105	103	70-149	
2-Chlorotoluene	ug/kg	51	56.7	111	70-141	
2-Hexanone	ug/kg	102	123	121	70-149	
4-Chlorotoluene	ug/kg	51	58.1	114	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	121	119	70-153	
Acetone	ug/kg	102	96.6J	95	70-157	
Benzene	ug/kg	51	56.1	110	70-130	
Bromobenzene	ug/kg	51	56.6	111	70-141	
Bromochloromethane	ug/kg	51	50.2	98	70-149	
Bromodichloromethane	ug/kg	51	54.4	107	70-130	
Bromoform	ug/kg	51	52.6	103	70-131	
Bromomethane	ug/kg	51	53.3	104	64-136	
Carbon tetrachloride	ug/kg	51	52.0	102	70-154	
Chlorobenzene	ug/kg	51	55.9	110	70-135	
Chloroethane	ug/kg	51	50.7	99	68-151	
Chloroform	ug/kg	51	50.7	99	70-130	
Chloromethane	ug/kg	51	53.6	105	70-132	
cis-1,2-Dichloroethene	ug/kg	51	49.8	98	70-140	
cis-1,3-Dichloropropene	ug/kg	51	55.5	109	70-137	
Dibromochloromethane	ug/kg	51	53.2	104	70-130	
Dibromomethane	ug/kg	51	53.1	104	70-136	
Dichlorodifluoromethane	ug/kg	51	49.6	97	36-148	
Diisopropyl ether	ug/kg	51	54.5	107	70-139	
Ethylbenzene	ug/kg	51	57.0	112	70-137	
Hexachloro-1,3-butadiene	ug/kg	51	56.6	111	70-145	
Isopropylbenzene (Cumene)	ug/kg	51	59.7	117	70-141	
m&p-Xylene	ug/kg	102	118	116	70-140	
Methyl-tert-butyl ether	ug/kg	51	52.5	103	45-150	
Methylene Chloride	ug/kg	51	49.9	98	70-133	
n-Butylbenzene	ug/kg	51	62.5	123	65-155	
n-Propylbenzene	ug/kg	51	61.6	121	70-148	
Naphthalene	ug/kg	51	62.2	122	70-148	
o-Xylene	ug/kg	51	58.7	115	70-141	
p-Isopropyltoluene	ug/kg	51	63.5	124	70-148	
sec-Butylbenzene	ug/kg	51	61.8	121	70-145	
Styrene	ug/kg	51	59.9	117	70-138	
tert-Butylbenzene	ug/kg	51	60.8	119	70-143	
Tetrachloroethene	ug/kg	51	54.8	107	70-140	
Toluene	ug/kg	51	54.6	107	70-130	
trans-1,2-Dichloroethene	ug/kg	51	50.1	98	70-136	
trans-1,3-Dichloropropene	ug/kg	51	55.1	108	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	51	54.1	106	70-132	
Trichlorofluoromethane	ug/kg	51	50.3	99	69-134	
Vinyl acetate	ug/kg	102	123	121	24-161	F3
Vinyl chloride	ug/kg	51	52.1	102	55-140	
Xylene (Total)	ug/kg	153	177	116	70-141	
1,2-Dichloroethane-d4 (S)	%			98	70-132	
4-Bromofluorobenzene (S)	%			91	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1133077

Parameter	Units	92187992008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	44.7	49.8	112	49-180	
Benzene	ug/kg	ND	44.7	53.3	119	50-166	
Chlorobenzene	ug/kg	ND	44.7	52.1	117	43-169	
Toluene	ug/kg	ND	44.7	50.4	113	52-163	
Trichloroethene	ug/kg	ND	44.7	49.7	111	49-167	
1,2-Dichloroethane-d4 (S)	%				95	70-132	
4-Bromofluorobenzene (S)	%				88	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	84	76	10		
4-Bromofluorobenzene (S)	%	95	90	15		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	100	102	22		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: OEXT/25726 — Analysis Method: EPA 8082
QC Batch Method: EPA 3546 — Analysis Description: 8082 GCS PCB
Associated Lab Samples: 92187992002, 92187992003, 92187992004, 92187992005, 92187992006, 92187992007, 92187992008, 92187992009, 92187992010, 92187992011, 92187992012

METHOD BLANK: 1130203 — Matrix: Solid
Associated Lab Samples: 92187992002, 92187992003, 92187992004, 92187992005, 92187992006, 92187992007, 92187992008, 92187992009, 92187992010, 92187992011, 92187992012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	02/03/14 21:53	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	02/03/14 21:53	
Decachlorobiphenyl (S)	%	78	21-132	02/03/14 21:53	

LABORATORY CONTROL SAMPLE: 1130204

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	109	66	49-110	
PCB-1260 (Aroclor 1260)	ug/kg	167	113	68	50-110	
Decachlorobiphenyl (S)	%			74	21-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130205 — 1130206

Parameter	Units	92187992006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	207	207	165	178	80	86	49-150	8	30	
PCB-1260 (Aroclor 1260)	ug/kg	ND	207	207	179	196	86	95	50-150	9	30	
Decachlorobiphenyl (S)	%						61	64	21-132			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: OEXT/25734 — Analysis Method: EPA 8082
QC Batch Method: EPA 3510 — Analysis Description: 8082 GCS PCB
Associated Lab Samples: 92187992013

METHOD BLANK: 1130789 — Matrix: Water
Associated Lab Samples: 92187992013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1221 (Aroclor 1221)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1232 (Aroclor 1232)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1242 (Aroclor 1242)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1248 (Aroclor 1248)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1254 (Aroclor 1254)	ug/L	ND	0.50	02/04/14 08:18	
PCB-1260 (Aroclor 1260)	ug/L	ND	0.50	02/04/14 08:18	
Decachlorobiphenyl (S)	%	76	10-132	02/04/14 08:18	

LABORATORY CONTROL SAMPLE: 1130790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	5	3.5	71	50-150	
PCB-1260 (Aroclor 1260)	ug/L	5	3.6	71	50-150	
Decachlorobiphenyl (S)	%			79	10-132	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130791 1130792

Parameter	Units	92187992013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	ND	10	10	8.2	8.2	82	82	50-150	1	30	
PCB-1260 (Aroclor 1260)	ug/L	ND	10	10	7.7	7.2	77	72	50-150	8	30	
Decachlorobiphenyl (S)	%						70	66	10-132			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: OEXT/25724
Analysis Method: EPA 8270
QC Batch Method: EPA 3546
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92187992008, 92187992012

METHOD BLANK: 1130108
Matrix: Solid
Associated Lab Samples: 92187992008, 92187992012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,2-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,3-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1,4-Dichlorobenzene	ug/kg	ND	330	02/04/14 16:11	
1-Methylnaphthalene	ug/kg	ND	330	02/04/14 16:11	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dichlorophenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dimethylphenol	ug/kg	ND	330	02/04/14 16:11	
2,4-Dinitrophenol	ug/kg	ND	1650	02/04/14 16:11	
2,4-Dinitrotoluene	ug/kg	ND	330	02/04/14 16:11	
2,6-Dinitrotoluene	ug/kg	ND	330	02/04/14 16:11	
2-Chloronaphthalene	ug/kg	ND	330	02/04/14 16:11	
2-Chlorophenol	ug/kg	ND	330	02/04/14 16:11	
2-Methylnaphthalene	ug/kg	ND	330	02/04/14 16:11	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/04/14 16:11	
2-Nitroaniline	ug/kg	ND	1650	02/04/14 16:11	
2-Nitrophenol	ug/kg	ND	330	02/04/14 16:11	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/04/14 16:11	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/04/14 16:11	
3-Nitroaniline	ug/kg	ND	1650	02/04/14 16:11	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/04/14 16:11	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/04/14 16:11	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/04/14 16:11	
4-Chloroaniline	ug/kg	ND	1650	02/04/14 16:11	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/04/14 16:11	
4-Nitroaniline	ug/kg	ND	660	02/04/14 16:11	
4-Nitrophenol	ug/kg	ND	1650	02/04/14 16:11	
Acenaphthene	ug/kg	ND	330	02/04/14 16:11	
Acenaphthylene	ug/kg	ND	330	02/04/14 16:11	
Aniline	ug/kg	ND	330	02/04/14 16:11	
Anthracene	ug/kg	ND	330	02/04/14 16:11	
Benzo(a)anthracene	ug/kg	ND	330	02/04/14 16:11	
Benzo(a)pyrene	ug/kg	ND	330	02/04/14 16:11	
Benzo(b)fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/04/14 16:11	
Benzo(k)fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Benzoic Acid	ug/kg	ND	1650	02/04/14 16:11	
Benzyl alcohol	ug/kg	ND	660	02/04/14 16:11	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/04/14 16:11	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/04/14 16:11	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/04/14 16:11	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/04/14 16:11	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

METHOD BLANK: 1130108 Matrix: Solid
Associated Lab Samples: 92187992008, 92187992012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	02/04/14 16:11	
Chrysene	ug/kg	ND	330	02/04/14 16:11	
Di-n-butylphthalate	ug/kg	ND	330	02/04/14 16:11	
Di-n-octylphthalate	ug/kg	ND	330	02/04/14 16:11	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/04/14 16:11	
Dibenzofuran	ug/kg	ND	330	02/04/14 16:11	
Diethylphthalate	ug/kg	ND	330	02/04/14 16:11	
Dimethylphthalate	ug/kg	ND	330	02/04/14 16:11	
Fluoranthene	ug/kg	ND	330	02/04/14 16:11	
Fluorene	ug/kg	ND	330	02/04/14 16:11	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/04/14 16:11	
Hexachlorobenzene	ug/kg	ND	330	02/04/14 16:11	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/04/14 16:11	
Hexachloroethane	ug/kg	ND	330	02/04/14 16:11	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/04/14 16:11	
Isophorone	ug/kg	ND	330	02/04/14 16:11	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/04/14 16:11	
N-Nitrosodimethylamine	ug/kg	ND	330	02/04/14 16:11	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/04/14 16:11	
Naphthalene	ug/kg	ND	330	02/04/14 16:11	
Nitrobenzene	ug/kg	ND	330	02/04/14 16:11	
Pentachlorophenol	ug/kg	ND	1650	02/04/14 16:11	
Phenanthrene	ug/kg	ND	330	02/04/14 16:11	
Phenol	ug/kg	ND	330	02/04/14 16:11	
Pyrene	ug/kg	ND	330	02/04/14 16:11	
2,4,6-Tribromophenol (S)	%	59	27-110	02/04/14 16:11	
2-Fluorobiphenyl (S)	%	58	30-110	02/04/14 16:11	
2-Fluorophenol (S)	%	64	13-110	02/04/14 16:11	
Nitrobenzene-d5 (S)	%	60	23-110	02/04/14 16:11	
Phenol-d6 (S)	%	70	22-110	02/04/14 16:11	
Terphenyl-d14 (S)	%	67	28-110	02/04/14 16:11	

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	809	49	39-101	
1,2-Dichlorobenzene	ug/kg	1670	877	53	36-110	
1,3-Dichlorobenzene	ug/kg	1670	837	50	35-110	
1,4-Dichlorobenzene	ug/kg	1670	863	52	35-110	
1-Methylnaphthalene	ug/kg	1670	1050	63	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	941	56	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	867	52	45-111	
2,4-Dichlorophenol	ug/kg	1670	1010	60	51-116	
2,4-Dimethylphenol	ug/kg	1670	1040	63	42-103	
2,4-Dinitrophenol	ug/kg	8330	5150	62	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1280	77	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1220	73	48-112	
2-Chloronaphthalene	ug/kg	1670	758	45	44-105	
2-Chlorophenol	ug/kg	1670	1010	61	36-110	
2-Methylnaphthalene	ug/kg	1670	1110	66	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1140	69	39-101	
2-Nitroaniline	ug/kg	3330	2290	69	44-111	
2-Nitrophenol	ug/kg	1670	980	59	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1220	73	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2700	81	10-150	
3-Nitroaniline	ug/kg	3330	2470	74	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2200	66	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1130	68	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2410	72	43-127	
4-Chloroaniline	ug/kg	3330	2170	65	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1050	63	44-115	
4-Nitroaniline	ug/kg	3330	2610	78	37-111	
4-Nitrophenol	ug/kg	8330	5700	68	21-152	
Acenaphthene	ug/kg	1670	911	55	38-117	
Acenaphthylene	ug/kg	1670	948	57	46-107	
Aniline	ug/kg	1670	902	54	29-110	
Anthracene	ug/kg	1670	1230	74	50-110	
Benzo(a)anthracene	ug/kg	1670	1230	74	47-116	
Benzo(a)pyrene	ug/kg	1670	1280	77	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1180	71	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1230	74	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1130	68	45-117	
Benzoic Acid	ug/kg	8330	3310	40	16-110	
Benzyl alcohol	ug/kg	3330	2140	64	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	941	56	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	997	60	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	930	56	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1090	65	35-116	
Butylbenzylphthalate	ug/kg	1670	1120	67	38-110	
Chrysene	ug/kg	1670	1290	77	49-110	
Di-n-butylphthalate	ug/kg	1670	1180	71	43-109	
Di-n-octylphthalate	ug/kg	1670	1270	76	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1290	77	43-116	
Dibenzofuran	ug/kg	1670	891	53	45-106	
Diethylphthalate	ug/kg	1670	1080	65	41-114	
Dimethylphthalate	ug/kg	1670	1020	61	43-110	
Fluoranthene	ug/kg	1670	1380	83	50-114	
Fluorene	ug/kg	1670	1050	63	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	752	45	28-111	
Hexachlorobenzene	ug/kg	1670	1050	63	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	346	21	18-119	
Hexachloroethane	ug/kg	1670	833	50	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1320	79	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

LABORATORY CONTROL SAMPLE: 1130109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1220	73	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1070	64	43-104	
N-Nitrosodimethylamine	ug/kg	1670	804	48	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	988	59	48-113	
Naphthalene	ug/kg	1670	961	58	41-110	
Nitrobenzene	ug/kg	1670	945	57	38-110	
Pentachlorophenol	ug/kg	3330	1450J	44	32-128	
Phenanthrene	ug/kg	1670	1200	72	50-110	
Phenol	ug/kg	1670	1040	62	28-106	
Pyrene	ug/kg	1670	1100	66	45-114	
2,4,6-Tribromophenol (S)	%			72	27-110	
2-Fluorobiphenyl (S)	%			51	30-110	
2-Fluorophenol (S)	%			56	13-110	
Nitrobenzene-d5 (S)	%			52	23-110	
Phenol-d6 (S)	%			68	22-110	
Terphenyl-d14 (S)	%			64	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	1920	1920	1000	999	52	52	18-119	1	30	
1,2-Dichlorobenzene	ug/kg	ND	1920	1920	1030	999	53	52	50-110	3	30	
1,3-Dichlorobenzene	ug/kg	ND	1920	1920	988	966	52	50	27-110	2	30	
1,4-Dichlorobenzene	ug/kg	ND	1920	1920	1010	995	53	52	28-110	2	30	
1-Methylnaphthalene	ug/kg	ND	1920	1920	1100	1130	57	59	24-116	3	30	
2,4,5-Trichlorophenol	ug/kg	ND	1920	1920	1290	1310	67	68	28-110	1	30	
2,4,6-Trichlorophenol	ug/kg	ND	1920	1920	1140	1150	59	60	17-117	1	30	
2,4-Dichlorophenol	ug/kg	ND	1920	1920	1090	1150	57	60	21-128	6	30	
2,4-Dimethylphenol	ug/kg	ND	1920	1920	945	1080	49	56	10-120	13	30	
2,4-Dinitrophenol	ug/kg	ND	9580	9580	6770	7390	71	77	10-107	9	30	
2,4-Dinitrotoluene	ug/kg	ND	1920	1920	1590	1610	83	84	36-109	1	30	
2,6-Dinitrotoluene	ug/kg	ND	1920	1920	1460	1490	76	78	32-110	3	30	
2-Chloronaphthalene	ug/kg	ND	1920	1920	933	919	49	48	30-107	1	30	
2-Chlorophenol	ug/kg	ND	1920	1920	1170	1190	61	62	14-106	2	30	
2-Methylnaphthalene	ug/kg	ND	1920	1920	1170	1190	61	62	10-135	2	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1920	1920	1040	1150	54	60	10-124	10	30	
2-Nitroaniline	ug/kg	ND	3830	3830	2670	2690	70	70	26-116	1	30	
2-Nitrophenol	ug/kg	ND	1920	1920	1190	1260	62	66	28-103	6	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1920	1920	1120	1200	58	63	10-109	8	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3830	3830	1560J	2170	41	57	10-150		30	
3-Nitroaniline	ug/kg	ND	3830	3830	2580	2660	67	69	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3830	3830	2830	2980	74	78	13-121	5	30	
4-Bromophenylphenyl ether	ug/kg	ND	1920	1920	1400	1380	73	72	31-109	1	30	
4-Chloro-3-methylphenol	ug/kg	ND	3830	3830	2550	2710	67	71	13-128	6	30	
4-Chloroaniline	ug/kg	ND	3830	3830	1820J	2110	48	55	18-102		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/kg	ND	1920	1920	1340	1300	70	68	29-112	3	30	
4-Nitroaniline	ug/kg	ND	3830	3830	3010	3120	79	81	16-111	3	30	
4-Nitrophenol	ug/kg	ND	9580	9580	7370	7650	77	80	14-135	4	30	
Acenaphthene	ug/kg	ND	1920	1920	1110	1080	58	56	26-114	3	30	
Acenaphthylene	ug/kg	ND	1920	1920	1120	1100	59	58	32-108	2	30	
Aniline	ug/kg	ND	1920	1920	216J	361J	11	19	10-107		30	
Anthracene	ug/kg	ND	1920	1920	1290	1280	67	67	32-111	1	30	
Benzo(a)anthracene	ug/kg	ND	1920	1920	1370	1370	71	71	25-117	0	30	
Benzo(a)pyrene	ug/kg	ND	1920	1920	1440	1450	75	76	25-106	0	30	
Benzo(b)fluoranthene	ug/kg	ND	1920	1920	1400	1350	73	71	24-110	3	30	
Benzo(g,h,i)perylene	ug/kg	ND	1920	1920	1430	1450	74	75	19-112	2	30	
Benzo(k)fluoranthene	ug/kg	ND	1920	1920	1280	1280	67	67	24-114	0	30	
Benzoic Acid	ug/kg	ND	9580	9580	5750	6340	60	66	10-110	10	30	
Benzyl alcohol	ug/kg	ND	3830	3830	2170	2290	57	60	24-106	5	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1920	1920	1020	1060	53	55	13-119	4	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1920	1920	1100	1080	57	56	10-134	2	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1920	1920	957	932	50	49	10-113	3	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1920	1920	1270	1260	66	66	10-125	1	30	
Butylbenzylphthalate	ug/kg	ND	1920	1920	1390	1390	73	72	18-110	0	30	
Chrysene	ug/kg	ND	1920	1920	1440	1440	75	75	30-110	0	30	
Di-n-butylphthalate	ug/kg	ND	1920	1920	1350	1330	70	69	19-112	1	30	
Di-n-octylphthalate	ug/kg	ND	1920	1920	1260	1290	66	67	17-105	2	30	
Dibenz(a,h)anthracene	ug/kg	ND	1920	1920	1480	1500	77	78	23-111	2	30	
Dibenzofuran	ug/kg	ND	1920	1920	1090	1060	57	55	35-103	3	30	
Diethylphthalate	ug/kg	ND	1920	1920	1280	1280	67	67	27-113	0	30	
Dimethylphthalate	ug/kg	ND	1920	1920	1240	1240	64	65	26-111	1	30	
Fluoranthene	ug/kg	ND	1920	1920	1550	1530	81	80	33-109	1	30	
Fluorene	ug/kg	ND	1920	1920	1290	1260	67	66	32-113	2	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1920	1920	990	974	52	51	16-116	2	30	
Hexachlorobenzene	ug/kg	ND	1920	1920	1310	1290	69	67	27-120	2	30	
Hexachlorocyclopentadiene	ug/kg	ND	1920	1920	1050	1050	55	55	10-108	0	30	
Hexachloroethane	ug/kg	ND	1920	1920	922	909	48	47	10-117	1	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1920	1920	1500	1520	78	79	10-122	1	30	
Isophorone	ug/kg	ND	1920	1920	1200	1220	62	64	28-114	2	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1920	1920	986	1030	51	54	27-113	4	30	
N-Nitrosodimethylamine	ug/kg	ND	1920	1920	893	881	47	46	10-109	1	30	
N-Nitrosodiphenylamine	ug/kg	ND	1920	1920	921	966	48	50	10-128	5	30	
Naphthalene	ug/kg	ND	1920	1920	1090	1090	57	57	25-110	0	30	
Nitrobenzene	ug/kg	ND	1920	1920	1080	1100	57	57	18-114	1	30	
Pentachlorophenol	ug/kg	ND	3830	3830	3000	3170	78	83	10-122	6	30	
Phenanthrene	ug/kg	ND	1920	1920	1350	1330	70	69	30-114	2	30	
Phenol	ug/kg	ND	1920	1920	1120	1160	59	60	11-102	3	30	
Pyrene	ug/kg	ND	1920	1920	1400	1370	73	72	25-116	2	30	
2,4,6-Tribromophenol (S)	%						91	94	27-110			
2-Fluorobiphenyl (S)	%						52	51	30-110			
2-Fluorophenol (S)	%						57	58	13-110			
Nitrobenzene-d5 (S)	%						53	54	23-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1130110 1130111

Parameter	Units	92187984004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						60	63	22-110			
Terphenyl-d14 (S)	%						72	70	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: PMST/6204
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187992008, 92187992012

SAMPLE DUPLICATE: 1130102

Parameter	Units	92188022001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	34.8	34.7	0	25	

SAMPLE DUPLICATE: 1130103

Parameter	Units	92188000002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.2	12.7	12	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: PMST/6207
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187992006

SAMPLE DUPLICATE: 1130237

Parameter	Units	92187978002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	1.6	1.2	26	25	R1

SAMPLE DUPLICATE: 1130599

Parameter	Units	92187660001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.9	24.2	1	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: PMST/6210
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187992011

SAMPLE DUPLICATE: 1130914

Parameter	Units	92187873001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.1	11.8	3	25	

SAMPLE DUPLICATE: 1130915

Parameter	Units	92188118005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.6	12.5	1	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

QC Batch: PMST/6211 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92187992002, 92187992003, 92187992004, 92187992005, 92187992007, 92187992009, 92187992010

SAMPLE DUPLICATE: 1130920

Parameter	Units	92187642012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	73.8	72.9	1	25	

SAMPLE DUPLICATE: 1130921

Parameter	Units	92188153001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.4	19.3	0	25	

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92187992

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92187992002	**SS01-S (0-1)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992003	**SS01-S (2-3)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992004	**SS02-S (0-1)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992005	**SS02-S (2-2.5)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992006	**SS03-S (0-1)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992007	**SS03-S (0-1)-a**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992008	**SS03-S (2-3)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992009	**SS04-S (0-1)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992010	**SS04-S (2-3)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992011	**SS05-S (0-1)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992012	**SS05-S (2-3)**	EPA 3546	OEXT/25726	EPA 8082	GCSV/16568
92187992013	**SS03-S (0-1)-d**	EPA 3510	OEXT/25734	EPA 8082	GCSV/16569
92187992008	**SS03-S (2-3)**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187992012	**SS05-S (2-3)**	EPA 3546	OEXT/25724	EPA 8270	MSSV/8714
92187992008	**SS03-S (2-3)**	EPA 8260	MSV/25695		
92187992012	**SS05-S (2-3)**	EPA 8260	MSV/25695		
92187992002	**SS01-S (0-1)**	ASTM D2974-87	PMST/6211		
92187992003	**SS01-S (2-3)**	ASTM D2974-87	PMST/6211		
92187992004	**SS02-S (0-1)**	ASTM D2974-87	PMST/6211		
92187992005	**SS02-S (2-2.5)**	ASTM D2974-87	PMST/6211		
92187992006	**SS03-S (0-1)**	ASTM D2974-87	PMST/6207		
92187992007	**SS03-S (0-1)-a**	ASTM D2974-87	PMST/6211		
92187992008	**SS03-S (2-3)**	ASTM D2974-87	PMST/6204		
92187992009	**SS04-S (0-1)**	ASTM D2974-87	PMST/6211		
92187992010	**SS04-S (2-3)**	ASTM D2974-87	PMST/6211		
92187992011	**SS05-S (0-1)**	ASTM D2974-87	PMST/6210		
92187992012	**SS05-S (2-3)**	ASTM D2974-87	PMST/6204		

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 10, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Arcom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 (T1301) **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 4.2 °C **Biological Tissue is Frozen:** Yes No (N/A)

Temp should be above freezing to 6°C

Optional
Proj. Due Date:
Proj. Name:

Date and Initials of person examining contents: AWI-29-14

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes	☐No		
Samples checked for dechlorination:	☑Yes	☐No	☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16. AWI-29-14 no Date/time on vials
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased):_____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review:	VD	**Date:**	1/29/14
SRF Review:	AMB	**Date:**	1-29-14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92187992

92187992

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

1785454

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3005 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe, NC
Project Number: 60284483

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	SVOCs 8270D	PCBs 8082A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92187992
1	Soil Trip Blank					1/28/14	1500		2									X				001
2	SS01-S (0-1)	SL	C			1/28/14	1500		1	X										X		002
3	SS01-S (2-3)	SL	C			1/28/14	1500		1	X										X		003
4	SS02-S (0-1)	SL	C			1/28/14	1530		1	X										X		004
5	SS02-S (2-2.5)	SL	C			1/28/14	1542		1	X										X		005
6	SS03-S (0-1)-d	WT	G			1/28/14	1535		1	X										X		013
7	SS03-S (0-1)	SL	C			1/28/14	1610		1	X										X		004
8	SS03-S (0-1)-a	SL	C			1/28/14	1610		1	X										X		007
9	SS03-S-(0-1)-MS	SL	C			1/28/14	1610		1	X										X		006
10	SS03-S (0-1)-MSD	SL	C			1/28/14	1610		1	X										X		006
11	SS03-S (2-3)	SL	G/C			1/28/14	1625		10	X							X	X	X	X		008
12	SS04-S (0-1)	SL	C			1/28/14	1640		1	X										X		009

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan AECOM	1/29/14	10:30	[illegible] Pace	01-29-14	10:30				
	[illegible]	01-29-14	14:20	[illegible]	1-29-14	14:20	4.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): Jan 29, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

1785453

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr Bldg VI Suite 500
Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-3000 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To:
Purchase Order No.:
Project Name: Former Scott Aviation Monroe
Project Number: 60284483 NC

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCS 8260B (N), SVOCS 8270D (N), PCBS 8082A (N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCS 8260B	SVOCS 8270D	PCBS 8082A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SS04-S (2-3)	SL	C			1/28/14	1650		1	X								X		X		010
2	SS05-S (0-1)	SL	C			1/28/14	1700		1	X										X		011
3	SS05-S (2-3)	SL	G			1/28/14	1715		6	X							X	X	X	X		012
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

92187992

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan	1/29/14	10:30	Randy Morgan / Pace	01-29-14	10:30				
	Randy Morgan	01-29-14	14:20	Jogan Wilch / pace	1-29-14	14:20	4.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): Jan 29, 2014

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 17, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation
Pace Project No.: 92188262

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 31, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation
Pace Project No.: 92188262

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation
Pace Project No.: 92188262

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188262001	**MW-2**	Water	01/31/14 08:20	01/31/14 17:25
92188262002	**MW-2-c**	Water	01/31/14 08:20	01/31/14 17:25
92188262003	**MW-3**	Water	01/31/14 09:30	01/31/14 17:25
92188262004	**MW-3-a**	Water	01/31/14 09:30	01/31/14 17:25

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation
Pace Project No.: 92188262

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188262001	**MW-2**	EPA 6010	JMW, SH1	11	PASI-A
		EPA 6020	TT3	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	CAM	63	PASI-C
		EPA 7196	JTJ	1	PASI-A
92188262002	**MW-2-c**	EPA 8260	CAM	63	PASI-C
92188262003	**MW-3**	EPA 6010	JMW, SH1	11	PASI-A
		EPA 6020	TT3	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	CAM	63	PASI-C
		EPA 7196	JTJ	1	PASI-A
		EPA 9012B	JDA	1	PASI-A
92188262004	**MW-3-a**	EPA 6010	JMW, SH1	11	PASI-A
		EPA 6020	TT3	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	CAM	63	PASI-C
		EPA 7196	JTJ	1	PASI-A
		EPA 9012B	JDA	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 17, 2014

General Information:
3 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-2 (Lab ID: 92188262001)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 6020**
Description: 6020 MET ICPMS
Client: AECOM Environment
Date: February 17, 2014

General Information:
3 samples were analyzed for EPA 6020. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3020 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-2 (Lab ID: 92188262001)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: February 17, 2014

General Information:
3 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6143

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131997)
  - Mercury
- MSD (Lab ID: 1131998)
  - Mercury

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-2 (Lab ID: 92188262001)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: February 17, 2014

General Information:
3 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25755

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131575)
  - Isophorone
- MSD (Lab ID: 1131576)
  - Isophorone

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131576)
  - 4,6-Dinitro-2-methylphenol
  - 4-Nitrophenol
  - Butylbenzylphthalate
  - Di-n-octylphthalate

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: February 17, 2014

QC Batch: OEXT/25755

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

R1: RPD value was outside control limits.

- Fluoranthene
- Pentachlorophenol
- Pyrene

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-2 (Lab ID: 92188262001)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 17, 2014

General Information:
4 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25685

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 1132241)
  - Vinyl acetate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-2 (Lab ID: 92188262001)
- MW-2-c (Lab ID: 92188262002)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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(704)875-9092

PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 17, 2014

General Information:
3 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/17936

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131346)
  - Chromium, Hexavalent
- MSD (Lab ID: 1131347)
  - Chromium, Hexavalent

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-2 (Lab ID: 92188262001)
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188262

Method: **EPA 9012B**
Description: 9012B Cyanide, Total
Client: AECOM Environment
Date: February 17, 2014

General Information:
2 samples were analyzed for EPA 9012B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-3 (Lab ID: 92188262003)
- MW-3-a (Lab ID: 92188262004)

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2 **Lab ID: 92188262001** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	**6.1**	ug/L	5.0	2.6	1	02/01/14 10:20	02/09/14 18:55	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/01/14 10:20	02/06/14 17:19	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:19	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:19	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:19	7440-47-3	
Copper	**3.6J**	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:19	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/01/14 10:20	02/06/14 17:19	7439-92-1	
Nickel	**47.9**	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:19	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/01/14 10:20	02/06/14 17:19	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:19	7440-22-4	
Zinc	**63.2**	ug/L	10.0	5.0	1	02/01/14 10:20	02/09/14 18:55	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	**0.038J**	ug/L	0.10	0.025	1	02/06/14 08:19	02/06/14 12:58	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/03/14 21:00	02/05/14 16:27	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/03/14 09:30	02/05/14 13:41	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 13:41	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 13:41	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/03/14 09:30	02/05/14 13:41	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/03/14 09:30	02/05/14 13:41	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/03/14 09:30	02/05/14 13:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 13:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/03/14 09:30	02/05/14 13:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/03/14 09:30	02/05/14 13:41	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/03/14 09:30	02/05/14 13:41	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/03/14 09:30	02/05/14 13:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/03/14 09:30	02/05/14 13:41	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/03/14 09:30	02/05/14 13:41	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/03/14 09:30	02/05/14 13:41	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/03/14 09:30	02/05/14 13:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 13:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 13:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 13:41	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 13:41	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 13:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/03/14 09:30	02/05/14 13:41	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 13:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/03/14 09:30	02/05/14 13:41	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 13:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 13:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/03/14 09:30	02/05/14 13:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 13:41	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2 **Lab ID: 92188262001** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 13:41	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/03/14 09:30	02/05/14 13:41	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/03/14 09:30	02/05/14 13:41	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/03/14 09:30	02/05/14 13:41	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/03/14 09:30	02/05/14 13:41	131-11-3	
Di-n-butylphthalate	**1.1J**	ug/L	10.0	0.75	1	02/03/14 09:30	02/05/14 13:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/03/14 09:30	02/05/14 13:41	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/03/14 09:30	02/05/14 13:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/03/14 09:30	02/05/14 13:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 13:41	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/03/14 09:30	02/05/14 13:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/03/14 09:30	02/05/14 13:41	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 13:41	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 13:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/03/14 09:30	02/05/14 13:41	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/03/14 09:30	02/05/14 13:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 13:41	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 13:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/03/14 09:30	02/05/14 13:41	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 13:41	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/03/14 09:30	02/05/14 13:41	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 13:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/03/14 09:30	02/05/14 13:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 13:41		
Naphthalene	ND	ug/L	10.0	0.34	1	02/03/14 09:30	02/05/14 13:41	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 13:41	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 13:41	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 13:41	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 13:41	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 13:41	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/03/14 09:30	02/05/14 13:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 13:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/03/14 09:30	02/05/14 13:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 13:41	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/03/14 09:30	02/05/14 13:41	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/03/14 09:30	02/05/14 13:41	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/03/14 09:30	02/05/14 13:41	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/03/14 09:30	02/05/14 13:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 13:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 13:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 13:41	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	35	%	21-110		1	02/03/14 09:30	02/05/14 13:41	4165-60-0	
2-Fluorobiphenyl (S)	32	%	27-110		1	02/03/14 09:30	02/05/14 13:41	321-60-8	
Terphenyl-d14 (S)	57	%	31-107		1	02/03/14 09:30	02/05/14 13:41	1718-51-0	
Phenol-d6 (S)	14	%	10-110		1	02/03/14 09:30	02/05/14 13:41	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2 **Lab ID: 92188262001** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	20	%	12-110		1	02/03/14 09:30	02/05/14 13:41	367-12-4	
2,4,6-Tribromophenol (S)	52	%	27-110		1	02/03/14 09:30	02/05/14 13:41	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	5000	2000	200		02/04/14 18:53	67-64-1	
Benzene	ND	ug/L	200	50.0	200		02/04/14 18:53	71-43-2	
Bromobenzene	ND	ug/L	200	60.0	200		02/04/14 18:53	108-86-1	
Bromochloromethane	ND	ug/L	200	34.0	200		02/04/14 18:53	74-97-5	
Bromodichloromethane	ND	ug/L	200	36.0	200		02/04/14 18:53	75-27-4	
Bromoform	ND	ug/L	200	52.0	200		02/04/14 18:53	75-25-2	
Bromomethane	ND	ug/L	400	58.0	200		02/04/14 18:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	1000	192	200		02/04/14 18:53	78-93-3	
Carbon tetrachloride	ND	ug/L	200	50.0	200		02/04/14 18:53	56-23-5	
Chlorobenzene	ND	ug/L	200	46.0	200		02/04/14 18:53	108-90-7	
Chloroethane	ND	ug/L	200	108	200		02/04/14 18:53	75-00-3	
Chloroform	**235**	ug/L	200	28.0	200		02/04/14 18:53	67-66-3	
Chloromethane	ND	ug/L	200	22.0	200		02/04/14 18:53	74-87-3	
2-Chlorotoluene	ND	ug/L	200	70.0	200		02/04/14 18:53	95-49-8	
4-Chlorotoluene	ND	ug/L	200	62.0	200		02/04/14 18:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1000	504	200		02/04/14 18:53	96-12-8	
Dibromochloromethane	ND	ug/L	200	42.0	200		02/04/14 18:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	200	54.0	200		02/04/14 18:53	106-93-4	
Dibromomethane	ND	ug/L	200	42.0	200		02/04/14 18:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	200	60.0	200		02/04/14 18:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	200	48.0	200		02/04/14 18:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	200	66.0	200		02/04/14 18:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	200	42.0	200		02/04/14 18:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	200	64.0	200		02/04/14 18:53	75-34-3	
1,2-Dichloroethane	**386**	ug/L	200	24.0	200		02/04/14 18:53	107-06-2	
1,1-Dichloroethene	**19000**	ug/L	200	112	200		02/04/14 18:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	200	38.0	200		02/04/14 18:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	200	98.0	200		02/04/14 18:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	54.0	200		02/04/14 18:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	200	56.0	200		02/04/14 18:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	26.0	200		02/04/14 18:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	200	98.0	200		02/04/14 18:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	26.0	200		02/04/14 18:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	52.0	200		02/04/14 18:53	10061-02-6	
Diisopropyl ether	ND	ug/L	200	24.0	200		02/04/14 18:53	108-20-3	
Ethylbenzene	ND	ug/L	200	60.0	200		02/04/14 18:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	200	142	200		02/04/14 18:53	87-68-3	
2-Hexanone	ND	ug/L	1000	92.0	200		02/04/14 18:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	200	62.0	200		02/04/14 18:53	99-87-6	
Methylene Chloride	ND	ug/L	400	194	200		02/04/14 18:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	1000	66.0	200		02/04/14 18:53	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2 **Lab ID: 92188262001** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	200	42.0	200		02/04/14 18:53	1634-04-4	
Naphthalene	ND	ug/L	200	48.0	200		02/04/14 18:53	91-20-3	
Styrene	ND	ug/L	200	52.0	200		02/04/14 18:53	100-42-5	
1,1,1,2-Tetrachloroethane	**92.5J**	ug/L	200	66.0	200		02/04/14 18:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	200	80.0	200		02/04/14 18:53	79-34-5	
Tetrachloroethene	**59300**	ug/L	500	230	500		02/05/14 12:24	127-18-4	
Toluene	**144J**	ug/L	200	52.0	200		02/04/14 18:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	200	66.0	200		02/04/14 18:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	200	70.0	200		02/04/14 18:53	120-82-1	
1,1,1-Trichloroethane	**2050**	ug/L	200	96.0	200		02/04/14 18:53	71-55-6	
1,1,2-Trichloroethane	**101J**	ug/L	200	58.0	200		02/04/14 18:53	79-00-5	
Trichloroethene	**11200**	ug/L	200	94.0	200		02/04/14 18:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	200	40.0	200		02/04/14 18:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	82.0	200		02/04/14 18:53	96-18-4	
Vinyl acetate	ND	ug/L	400	70.0	200		02/04/14 18:53	108-05-4	
Vinyl chloride	ND	ug/L	200	124	200		02/04/14 18:53	75-01-4	
Xylene (Total)	ND	ug/L	400	132	200		02/04/14 18:53	1330-20-7	
m&p-Xylene	ND	ug/L	400	132	200		02/04/14 18:53	179601-23-1	
o-Xylene	ND	ug/L	200	46.0	200		02/04/14 18:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		200		02/04/14 18:53	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		200		02/04/14 18:53	17060-07-0	
Toluene-d8 (S)	99	%	70-130		200		02/04/14 18:53	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/01/14 05:10	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2-c **Lab ID: 92188262002** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/04/14 18:37	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/04/14 18:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/04/14 18:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/04/14 18:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/04/14 18:37	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/04/14 18:37	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/04/14 18:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/04/14 18:37	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/04/14 18:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/04/14 18:37	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/04/14 18:37	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/04/14 18:37	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/04/14 18:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/04/14 18:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/04/14 18:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/04/14 18:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/04/14 18:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/04/14 18:37	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/04/14 18:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/04/14 18:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/04/14 18:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/04/14 18:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/04/14 18:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/04/14 18:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/04/14 18:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/04/14 18:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/04/14 18:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/04/14 18:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/04/14 18:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/04/14 18:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/04/14 18:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/04/14 18:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/04/14 18:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/04/14 18:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/04/14 18:37	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/04/14 18:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/04/14 18:37	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/04/14 18:37	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/04/14 18:37	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/04/14 18:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/04/14 18:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/04/14 18:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/04/14 18:37	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/04/14 18:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/04/14 18:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/04/14 18:37	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-2-c **Lab ID: 92188262002** Collected: 01/31/14 08:20 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/04/14 18:37	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/04/14 18:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/04/14 18:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/04/14 18:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/04/14 18:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/04/14 18:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/04/14 18:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/04/14 18:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/04/14 18:37	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/04/14 18:37	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/04/14 18:37	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/04/14 18:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/04/14 18:37	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/04/14 18:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/04/14 18:37	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/04/14 18:37	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/04/14 18:37	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3 **Lab ID: 92188262003** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	**3.3J**	ug/L	5.0	2.6	1	02/01/14 10:20	02/09/14 18:58	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/01/14 10:20	02/06/14 17:22	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:22	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:22	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:22	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:22	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/01/14 10:20	02/06/14 17:22	7439-92-1	
Nickel	**14.6**	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:22	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/01/14 10:20	02/06/14 17:22	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:22	7440-22-4	
Zinc	**14.8**	ug/L	10.0	5.0	1	02/01/14 10:20	02/09/14 18:58	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/06/14 08:19	02/06/14 13:02	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/03/14 21:00	02/05/14 16:29	7439-97-6	M1
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/03/14 09:30	02/05/14 14:10	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:10	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 14:10	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/03/14 09:30	02/05/14 14:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/03/14 09:30	02/05/14 14:10	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/03/14 09:30	02/05/14 14:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 14:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/03/14 09:30	02/05/14 14:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/03/14 09:30	02/05/14 14:10	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/03/14 09:30	02/05/14 14:10	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/03/14 09:30	02/05/14 14:10	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/03/14 09:30	02/05/14 14:10	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/03/14 09:30	02/05/14 14:10	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/03/14 09:30	02/05/14 14:10	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/03/14 09:30	02/05/14 14:10	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 14:10	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 14:10	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 14:10	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:10	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 14:10	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/03/14 09:30	02/05/14 14:10	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/03/14 09:30	02/05/14 14:10	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 14:10	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 14:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/03/14 09:30	02/05/14 14:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 14:10	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3 **Lab ID: 92188262003** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 14:10	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/03/14 09:30	02/05/14 14:10	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/03/14 09:30	02/05/14 14:10	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/03/14 09:30	02/05/14 14:10	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/03/14 09:30	02/05/14 14:10	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/03/14 09:30	02/05/14 14:10	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/03/14 09:30	02/05/14 14:10	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/03/14 09:30	02/05/14 14:10	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/03/14 09:30	02/05/14 14:10	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:10	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/03/14 09:30	02/05/14 14:10	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/03/14 09:30	02/05/14 14:10	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:10	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:10	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/03/14 09:30	02/05/14 14:10	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/03/14 09:30	02/05/14 14:10	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 14:10	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 14:10	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/03/14 09:30	02/05/14 14:10	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 14:10	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/03/14 09:30	02/05/14 14:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 14:10	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/03/14 09:30	02/05/14 14:10	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 14:10		
Naphthalene	ND	ug/L	10.0	0.34	1	02/03/14 09:30	02/05/14 14:10	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 14:10	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 14:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 14:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 14:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 14:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/03/14 09:30	02/05/14 14:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 14:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/03/14 09:30	02/05/14 14:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 14:10	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/03/14 09:30	02/05/14 14:10	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/03/14 09:30	02/05/14 14:10	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/03/14 09:30	02/05/14 14:10	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/03/14 09:30	02/05/14 14:10	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:10	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 14:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 14:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	40	%	21-110		1	02/03/14 09:30	02/05/14 14:10	4165-60-0	
2-Fluorobiphenyl (S)	35	%	27-110		1	02/03/14 09:30	02/05/14 14:10	321-60-8	
Terphenyl-d14 (S)	65	%	31-107		1	02/03/14 09:30	02/05/14 14:10	1718-51-0	
Phenol-d6 (S)	16	%	10-110		1	02/03/14 09:30	02/05/14 14:10	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3 **Lab ID: 92188262003** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	22	%	12-110		1	02/03/14 09:30	02/05/14 14:10	367-12-4	
2,4,6-Tribromophenol (S)	54	%	27-110		1	02/03/14 09:30	02/05/14 14:10	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	3120	1250	125		02/04/14 19:08	67-64-1	
Benzene	ND	ug/L	125	31.2	125		02/04/14 19:08	71-43-2	
Bromobenzene	ND	ug/L	125	37.5	125		02/04/14 19:08	108-86-1	
Bromochloromethane	ND	ug/L	125	21.2	125		02/04/14 19:08	74-97-5	
Bromodichloromethane	ND	ug/L	125	22.5	125		02/04/14 19:08	75-27-4	
Bromoform	ND	ug/L	125	32.5	125		02/04/14 19:08	75-25-2	
Bromomethane	ND	ug/L	250	36.2	125		02/04/14 19:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	625	120	125		02/04/14 19:08	78-93-3	
Carbon tetrachloride	ND	ug/L	125	31.2	125		02/04/14 19:08	56-23-5	
Chlorobenzene	ND	ug/L	125	28.8	125		02/04/14 19:08	108-90-7	
Chloroethane	ND	ug/L	125	67.5	125		02/04/14 19:08	75-00-3	
Chloroform	**83.2J**	ug/L	125	17.5	125		02/04/14 19:08	67-66-3	
Chloromethane	ND	ug/L	125	13.8	125		02/04/14 19:08	74-87-3	
2-Chlorotoluene	ND	ug/L	125	43.8	125		02/04/14 19:08	95-49-8	
4-Chlorotoluene	ND	ug/L	125	38.8	125		02/04/14 19:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	625	315	125		02/04/14 19:08	96-12-8	
Dibromochloromethane	ND	ug/L	125	26.2	125		02/04/14 19:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	125	33.8	125		02/04/14 19:08	106-93-4	
Dibromomethane	ND	ug/L	125	26.2	125		02/04/14 19:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	125	37.5	125		02/04/14 19:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	125	30.0	125		02/04/14 19:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	125	41.2	125		02/04/14 19:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	125	26.2	125		02/04/14 19:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	125	40.0	125		02/04/14 19:08	75-34-3	
1,2-Dichloroethane	**124J**	ug/L	125	15.0	125		02/04/14 19:08	107-06-2	
1,1-Dichloroethene	**16800**	ug/L	125	70.0	125		02/04/14 19:08	75-35-4	
cis-1,2-Dichloroethene	**118J**	ug/L	125	23.8	125		02/04/14 19:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	125	61.2	125		02/04/14 19:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	125	33.8	125		02/04/14 19:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	125	35.0	125		02/04/14 19:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	125	16.2	125		02/04/14 19:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	125	61.2	125		02/04/14 19:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	125	16.2	125		02/04/14 19:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	125	32.5	125		02/04/14 19:08	10061-02-6	
Diisopropyl ether	ND	ug/L	125	15.0	125		02/04/14 19:08	108-20-3	
Ethylbenzene	ND	ug/L	125	37.5	125		02/04/14 19:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	125	88.8	125		02/04/14 19:08	87-68-3	
2-Hexanone	ND	ug/L	625	57.5	125		02/04/14 19:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	125	38.8	125		02/04/14 19:08	99-87-6	
Methylene Chloride	ND	ug/L	250	121	125		02/04/14 19:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	625	41.2	125		02/04/14 19:08	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3 **Lab ID: 92188262003** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	125	26.2	125		02/04/14 19:08	1634-04-4	
Naphthalene	ND	ug/L	125	30.0	125		02/04/14 19:08	91-20-3	
Styrene	ND	ug/L	125	32.5	125		02/04/14 19:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	125	41.2	125		02/04/14 19:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	125	50.0	125		02/04/14 19:08	79-34-5	
Tetrachloroethene	**23100**	ug/L	250	115	250		02/05/14 12:40	127-18-4	
Toluene	**93.8J**	ug/L	125	32.5	125		02/04/14 19:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	125	41.2	125		02/04/14 19:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	125	43.8	125		02/04/14 19:08	120-82-1	
1,1,1-Trichloroethane	**837**	ug/L	125	60.0	125		02/04/14 19:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	125	36.2	125		02/04/14 19:08	79-00-5	
Trichloroethene	**8770**	ug/L	125	58.8	125		02/04/14 19:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	125	25.0	125		02/04/14 19:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	125	51.2	125		02/04/14 19:08	96-18-4	
Vinyl acetate	ND	ug/L	250	43.8	125		02/04/14 19:08	108-05-4	
Vinyl chloride	ND	ug/L	125	77.5	125		02/04/14 19:08	75-01-4	
Xylene (Total)	ND	ug/L	250	82.5	125		02/04/14 19:08	1330-20-7	
m&p-Xylene	ND	ug/L	250	82.5	125		02/04/14 19:08	179601-23-1	
o-Xylene	ND	ug/L	125	28.8	125		02/04/14 19:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		125		02/04/14 19:08	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		125		02/04/14 19:08	17060-07-0	
Toluene-d8 (S)	98	%	70-130		125		02/04/14 19:08	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/01/14 05:10	18540-29-9	M1
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/03/14 11:50	02/03/14 14:49	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3-a **Lab ID: 92188262004** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	**3.4J**	ug/L	5.0	2.6	1	02/01/14 10:20	02/09/14 19:16	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/01/14 10:20	02/06/14 17:41	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:41	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:41	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:41	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:41	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/01/14 10:20	02/06/14 17:41	7439-92-1	
Nickel	**14.5**	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:41	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/01/14 10:20	02/06/14 17:41	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:41	7440-22-4	
Zinc	**14.6**	ug/L	10.0	5.0	1	02/01/14 10:20	02/09/14 19:16	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/06/14 08:19	02/06/14 13:07	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/03/14 21:00	02/05/14 16:37	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/03/14 09:30	02/05/14 14:39	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:39	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 14:39	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/03/14 09:30	02/05/14 14:39	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/03/14 09:30	02/05/14 14:39	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/03/14 09:30	02/05/14 14:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 14:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/03/14 09:30	02/05/14 14:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/03/14 09:30	02/05/14 14:39	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/03/14 09:30	02/05/14 14:39	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/03/14 09:30	02/05/14 14:39	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/03/14 09:30	02/05/14 14:39	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/03/14 09:30	02/05/14 14:39	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/03/14 09:30	02/05/14 14:39	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/03/14 09:30	02/05/14 14:39	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 14:39	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 14:39	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 14:39	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:39	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 14:39	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/03/14 09:30	02/05/14 14:39	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/03/14 09:30	02/05/14 14:39	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 14:39	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 14:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/03/14 09:30	02/05/14 14:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 14:39	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3-a **Lab ID: 92188262004** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 14:39	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/03/14 09:30	02/05/14 14:39	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/03/14 09:30	02/05/14 14:39	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/03/14 09:30	02/05/14 14:39	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/03/14 09:30	02/05/14 14:39	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/03/14 09:30	02/05/14 14:39	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/03/14 09:30	02/05/14 14:39	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/03/14 09:30	02/05/14 14:39	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/03/14 09:30	02/05/14 14:39	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:39	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/03/14 09:30	02/05/14 14:39	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/03/14 09:30	02/05/14 14:39	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:39	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 14:39	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/03/14 09:30	02/05/14 14:39	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/03/14 09:30	02/05/14 14:39	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 14:39	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 14:39	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/03/14 09:30	02/05/14 14:39	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 14:39	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/03/14 09:30	02/05/14 14:39	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 14:39	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/03/14 09:30	02/05/14 14:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 14:39		
Naphthalene	ND	ug/L	10.0	0.34	1	02/03/14 09:30	02/05/14 14:39	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 14:39	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 14:39	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 14:39	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 14:39	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 14:39	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/03/14 09:30	02/05/14 14:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 14:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/03/14 09:30	02/05/14 14:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 14:39	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/03/14 09:30	02/05/14 14:39	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/03/14 09:30	02/05/14 14:39	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/03/14 09:30	02/05/14 14:39	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/03/14 09:30	02/05/14 14:39	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 14:39	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 14:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 14:39	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	40	%	21-110		1	02/03/14 09:30	02/05/14 14:39	4165-60-0	
2-Fluorobiphenyl (S)	40	%	27-110		1	02/03/14 09:30	02/05/14 14:39	321-60-8	
Terphenyl-d14 (S)	69	%	31-107		1	02/03/14 09:30	02/05/14 14:39	1718-51-0	
Phenol-d6 (S)	21	%	10-110		1	02/03/14 09:30	02/05/14 14:39	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3-a **Lab ID: 92188262004** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	25	%	12-110		1	02/03/14 09:30	02/05/14 14:39	367-12-4	
2,4,6-Tribromophenol (S)	60	%	27-110		1	02/03/14 09:30	02/05/14 14:39	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	2500	1000	100		02/04/14 19:24	67-64-1	
Benzene	ND	ug/L	100	25.0	100		02/04/14 19:24	71-43-2	
Bromobenzene	ND	ug/L	100	30.0	100		02/04/14 19:24	108-86-1	
Bromochloromethane	ND	ug/L	100	17.0	100		02/04/14 19:24	74-97-5	
Bromodichloromethane	ND	ug/L	100	18.0	100		02/04/14 19:24	75-27-4	
Bromoform	ND	ug/L	100	26.0	100		02/04/14 19:24	75-25-2	
Bromomethane	ND	ug/L	200	29.0	100		02/04/14 19:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	500	96.0	100		02/04/14 19:24	78-93-3	
Carbon tetrachloride	ND	ug/L	100	25.0	100		02/04/14 19:24	56-23-5	
Chlorobenzene	ND	ug/L	100	23.0	100		02/04/14 19:24	108-90-7	
Chloroethane	ND	ug/L	100	54.0	100		02/04/14 19:24	75-00-3	
Chloroform	**86.0J**	ug/L	100	14.0	100		02/04/14 19:24	67-66-3	
Chloromethane	ND	ug/L	100	11.0	100		02/04/14 19:24	74-87-3	
2-Chlorotoluene	ND	ug/L	100	35.0	100		02/04/14 19:24	95-49-8	
4-Chlorotoluene	ND	ug/L	100	31.0	100		02/04/14 19:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	500	252	100		02/04/14 19:24	96-12-8	
Dibromochloromethane	ND	ug/L	100	21.0	100		02/04/14 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	100	27.0	100		02/04/14 19:24	106-93-4	
Dibromomethane	ND	ug/L	100	21.0	100		02/04/14 19:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	100	30.0	100		02/04/14 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	100	24.0	100		02/04/14 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	100	33.0	100		02/04/14 19:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	100	21.0	100		02/04/14 19:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	100	32.0	100		02/04/14 19:24	75-34-3	
1,2-Dichloroethane	**130**	ug/L	100	12.0	100		02/04/14 19:24	107-06-2	
1,1-Dichloroethene	**16600**	ug/L	100	56.0	100		02/04/14 19:24	75-35-4	
cis-1,2-Dichloroethene	**129**	ug/L	100	19.0	100		02/04/14 19:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	100	49.0	100		02/04/14 19:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	100	27.0	100		02/04/14 19:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	100	28.0	100		02/04/14 19:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	100	13.0	100		02/04/14 19:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	100	49.0	100		02/04/14 19:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	100	13.0	100		02/04/14 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	100	26.0	100		02/04/14 19:24	10061-02-6	
Diisopropyl ether	ND	ug/L	100	12.0	100		02/04/14 19:24	108-20-3	
Ethylbenzene	ND	ug/L	100	30.0	100		02/04/14 19:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	100	71.0	100		02/04/14 19:24	87-68-3	
2-Hexanone	ND	ug/L	500	46.0	100		02/04/14 19:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	100	31.0	100		02/04/14 19:24	99-87-6	
Methylene Chloride	ND	ug/L	200	97.0	100		02/04/14 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	500	33.0	100		02/04/14 19:24	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188262

Sample: MW-3-a **Lab ID: 92188262004** Collected: 01/31/14 09:30 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	100	21.0	100		02/04/14 19:24	1634-04-4	
Naphthalene	ND	ug/L	100	24.0	100		02/04/14 19:24	91-20-3	
Styrene	ND	ug/L	100	26.0	100		02/04/14 19:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	100	33.0	100		02/04/14 19:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	100	40.0	100		02/04/14 19:24	79-34-5	
Tetrachloroethene	**34300**	ug/L	250	115	250		02/05/14 12:55	127-18-4	
Toluene	**73.9J**	ug/L	100	26.0	100		02/04/14 19:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	100	33.0	100		02/04/14 19:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	100	35.0	100		02/04/14 19:24	120-82-1	
1,1,1-Trichloroethane	**849**	ug/L	100	48.0	100		02/04/14 19:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	100	29.0	100		02/04/14 19:24	79-00-5	
Trichloroethene	**9380**	ug/L	100	47.0	100		02/04/14 19:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	100	20.0	100		02/04/14 19:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	100	41.0	100		02/04/14 19:24	96-18-4	
Vinyl acetate	ND	ug/L	200	35.0	100		02/04/14 19:24	108-05-4	
Vinyl chloride	ND	ug/L	100	62.0	100		02/04/14 19:24	75-01-4	
Xylene (Total)	ND	ug/L	200	66.0	100		02/04/14 19:24	1330-20-7	
m&p-Xylene	ND	ug/L	200	66.0	100		02/04/14 19:24	179601-23-1	
o-Xylene	ND	ug/L	100	23.0	100		02/04/14 19:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		100		02/04/14 19:24	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		100		02/04/14 19:24	17060-07-0	
Toluene-d8 (S)	98	%	70-130		100		02/04/14 19:24	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/01/14 05:10	18540-29-9	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/03/14 11:50	02/03/14 14:53	57-12-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: MERP/6143 | Analysis Method: EPA 7470
QC Batch Method: EPA 7470 | Analysis Description: 7470 Mercury
Associated Lab Samples: 92188262001, 92188262003, 92188262004

METHOD BLANK: 1131990 | Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	02/05/14 16:14	

LABORATORY CONTROL SAMPLE: 1131991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131997 1131998

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	1.9	1.9	72	72	75-125	1	25	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: MPRP/15169 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 92188262001, 92188262003, 92188262004

METHOD BLANK: 1131407 | Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	02/09/14 18:49	
Arsenic	ug/L	ND	10.0	02/06/14 16:35	
Beryllium	ug/L	ND	1.0	02/06/14 16:35	
Cadmium	ug/L	ND	1.0	02/06/14 16:35	
Chromium	ug/L	ND	5.0	02/06/14 16:35	
Copper	ug/L	ND	5.0	02/06/14 16:35	
Lead	ug/L	ND	5.0	02/06/14 16:35	
Nickel	ug/L	ND	5.0	02/06/14 16:35	
Selenium	ug/L	ND	10.0	02/06/14 16:35	
Silver	ug/L	ND	5.0	02/06/14 16:35	
Zinc	ug/L	ND	10.0	02/09/14 18:49	

LABORATORY CONTROL SAMPLE: 1131408

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	532	106	80-120	
Arsenic	ug/L	500	507	101	80-120	
Beryllium	ug/L	500	512	102	80-120	
Cadmium	ug/L	500	520	104	80-120	
Chromium	ug/L	500	496	99	80-120	
Copper	ug/L	500	520	104	80-120	
Lead	ug/L	500	501	100	80-120	
Nickel	ug/L	500	507	101	80-120	
Selenium	ug/L	500	508	102	80-120	
Silver	ug/L	250	258	103	80-120	
Zinc	ug/L	500	483	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131409 1131410

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	3.3J	500	500	524	534	104	106	75-125	2	20	
Arsenic	ug/L	ND	500	500	505	494	101	98	75-125	2	20	
Beryllium	ug/L	ND	500	500	516	507	103	101	75-125	2	20	
Cadmium	ug/L	ND	500	500	514	504	103	101	75-125	2	20	
Chromium	ug/L	ND	500	500	492	485	98	97	75-125	1	20	
Copper	ug/L	ND	500	500	512	503	102	101	75-125	2	20	
Lead	ug/L	ND	500	500	486	476	97	95	75-125	2	20	
Nickel	ug/L	14.6	500	500	504	497	98	97	75-125	1	20	
Selenium	ug/L	ND	500	500	506	495	101	99	75-125	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131409 1131410

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Silver	ug/L	ND	250	250	253	250	101	99	75-125	2	20	
Zinc	ug/L	14.8	500	500	481	484	93	94	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: MPRP/44342 | Analysis Method: EPA 6020
QC Batch Method: EPA 3020 | Analysis Description: 6020 MET
Associated Lab Samples: 92188262001, 92188262003, 92188262004

METHOD BLANK: 1619746 | Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Thallium	ug/L	ND	0.10	02/06/14 13:53	

LABORATORY CONTROL SAMPLE: 1619747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Thallium	ug/L	80	83.1	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1619748 1619749

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Thallium	ug/L	ND	80	80	82.4	81.4	103	102	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: MSV/25685 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188262001, 92188262002, 92188262003, 92188262004

METHOD BLANK: 1132240 Matrix: Water
Associated Lab Samples: 92188262001, 92188262002, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
1,2,3-Trichlorobenzene	ug/L	0.49J	1.0	02/04/14 12:55	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/04/14 12:55	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,3-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
2,2-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
2-Butanone (MEK)	ug/L	ND	5.0	02/04/14 12:55	
2-Chlorotoluene	ug/L	ND	1.0	02/04/14 12:55	
2-Hexanone	ug/L	ND	5.0	02/04/14 12:55	
4-Chlorotoluene	ug/L	ND	1.0	02/04/14 12:55	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/04/14 12:55	
Acetone	ug/L	ND	25.0	02/04/14 12:55	
Benzene	ug/L	ND	1.0	02/04/14 12:55	
Bromobenzene	ug/L	ND	1.0	02/04/14 12:55	
Bromochloromethane	ug/L	ND	1.0	02/04/14 12:55	
Bromodichloromethane	ug/L	ND	1.0	02/04/14 12:55	
Bromoform	ug/L	ND	1.0	02/04/14 12:55	
Bromomethane	ug/L	ND	2.0	02/04/14 12:55	
Carbon tetrachloride	ug/L	ND	1.0	02/04/14 12:55	
Chlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
Chloroethane	ug/L	ND	1.0	02/04/14 12:55	
Chloroform	ug/L	ND	1.0	02/04/14 12:55	
Chloromethane	ug/L	ND	1.0	02/04/14 12:55	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
Dibromochloromethane	ug/L	ND	1.0	02/04/14 12:55	
Dibromomethane	ug/L	ND	1.0	02/04/14 12:55	
Dichlorodifluoromethane	ug/L	ND	1.0	02/04/14 12:55	
Diisopropyl ether	ug/L	ND	1.0	02/04/14 12:55	
Ethylbenzene	ug/L	ND	1.0	02/04/14 12:55	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

METHOD BLANK: 1132240 Matrix: Water
Associated Lab Samples: 92188262001, 92188262002, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	0.92J	1.0	02/04/14 12:55	
m&p-Xylene	ug/L	ND	2.0	02/04/14 12:55	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/04/14 12:55	
Methylene Chloride	ug/L	ND	2.0	02/04/14 12:55	
Naphthalene	ug/L	ND	1.0	02/04/14 12:55	
o-Xylene	ug/L	ND	1.0	02/04/14 12:55	
p-Isopropyltoluene	ug/L	ND	1.0	02/04/14 12:55	
Styrene	ug/L	ND	1.0	02/04/14 12:55	
Tetrachloroethene	ug/L	ND	1.0	02/04/14 12:55	
Toluene	ug/L	ND	1.0	02/04/14 12:55	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
Trichloroethene	ug/L	ND	1.0	02/04/14 12:55	
Trichlorofluoromethane	ug/L	ND	1.0	02/04/14 12:55	
Vinyl acetate	ug/L	ND	2.0	02/04/14 12:55	
Vinyl chloride	ug/L	ND	1.0	02/04/14 12:55	
Xylene (Total)	ug/L	ND	2.0	02/04/14 12:55	
1,2-Dichloroethane-d4 (S)	%	108	70-130	02/04/14 12:55	
4-Bromofluorobenzene (S)	%	96	70-130	02/04/14 12:55	
Toluene-d8 (S)	%	100	70-130	02/04/14 12:55	

LABORATORY CONTROL SAMPLE: 1132241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.8	94	70-130	
1,1,1-Trichloroethane	ug/L	50	46.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.4	95	70-130	
1,1,2-Trichloroethane	ug/L	50	48.1	96	70-130	
1,1-Dichloroethane	ug/L	50	48.1	96	70-130	
1,1-Dichloroethene	ug/L	50	50.7	101	70-132	
1,1-Dichloropropene	ug/L	50	48.1	96	70-130	
1,2,3-Trichlorobenzene	ug/L	50	42.6	85	70-135	
1,2,3-Trichloropropane	ug/L	50	48.2	96	70-130	
1,2,4-Trichlorobenzene	ug/L	50	43.9	88	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.9	98	70-130	
1,2-Dichlorobenzene	ug/L	50	46.7	93	70-130	
1,2-Dichloroethane	ug/L	50	49.8	100	70-130	
1,2-Dichloropropane	ug/L	50	48.1	96	70-130	
1,3-Dichlorobenzene	ug/L	50	45.6	91	70-130	
1,3-Dichloropropane	ug/L	50	48.3	97	70-130	
1,4-Dichlorobenzene	ug/L	50	45.6	91	70-130	
2,2-Dichloropropane	ug/L	50	48.5	97	58-145	
2-Butanone (MEK)	ug/L	100	98.1	98	70-145	
2-Chlorotoluene	ug/L	50	46.0	92	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

LABORATORY CONTROL SAMPLE: 1132241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	106	106	70-144	
4-Chlorotoluene	ug/L	50	47.9	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	70-140	
Acetone	ug/L	100	101	101	50-175	
Benzene	ug/L	50	47.8	96	70-130	
Bromobenzene	ug/L	50	48.4	97	70-130	
Bromochloromethane	ug/L	50	48.0	96	70-130	
Bromodichloromethane	ug/L	50	46.4	93	70-130	
Bromoform	ug/L	50	47.9	96	70-130	
Bromomethane	ug/L	50	47.7	95	54-130	
Carbon tetrachloride	ug/L	50	45.7	91	70-132	
Chlorobenzene	ug/L	50	45.9	92	70-130	
Chloroethane	ug/L	50	46.3	93	64-134	
Chloroform	ug/L	50	46.6	93	70-130	
Chloromethane	ug/L	50	48.8	98	64-130	
cis-1,2-Dichloroethene	ug/L	50	47.8	96	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.5	95	70-130	
Dibromochloromethane	ug/L	50	47.5	95	70-130	
Dibromomethane	ug/L	50	45.2	90	70-131	
Dichlorodifluoromethane	ug/L	50	44.2	88	56-130	
Diisopropyl ether	ug/L	50	53.5	107	70-130	
Ethylbenzene	ug/L	50	45.3	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	45.5	91	70-130	
m&p-Xylene	ug/L	100	94.0	94	70-130	
Methyl-tert-butyl ether	ug/L	50	51.4	103	70-130	
Methylene Chloride	ug/L	50	55.2	110	63-130	
Naphthalene	ug/L	50	41.6	83	70-138	
o-Xylene	ug/L	50	46.7	93	70-130	
p-Isopropyltoluene	ug/L	50	47.4	95	70-130	
Styrene	ug/L	50	48.2	96	70-130	
Tetrachloroethene	ug/L	50	45.1	90	70-130	
Toluene	ug/L	50	45.6	91	70-130	
trans-1,2-Dichloroethene	ug/L	50	48.5	97	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.1	98	70-132	
Trichloroethene	ug/L	50	44.0	88	70-130	
Trichlorofluoromethane	ug/L	50	47.3	95	62-133	
Vinyl acetate	ug/L	100	176	176	66-157	F3,L3
Vinyl chloride	ug/L	50	48.6	97	69-130	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132703 1132704

Parameter	Units	92188236007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	60.8	61.3	122	123	70-166	1	30	
Benzene	ug/L	ND	50	50	56.1	56.0	112	112	70-148	0	30	
Chlorobenzene	ug/L	ND	50	50	53.9	54.3	108	109	70-146	1	30	
Toluene	ug/L	ND	50	50	52.3	51.8	104	103	70-155	1	30	
Trichloroethene	ug/L	ND	50	50	54.4	55.2	109	110	69-151	1	30	
1,2-Dichloroethane-d4 (S)	%						106	106	70-130			
4-Bromofluorobenzene (S)	%						95	95	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: OEXT/25755 | Analysis Method: EPA 8270
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92188262001, 92188262003, 92188262004

METHOD BLANK: 1131573 | Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,2-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,3-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,4-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1-Methylnaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2,4,5-Trichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4,6-Trichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dimethylphenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dinitrophenol	ug/L	ND	50.0	02/06/14 10:36	
2,4-Dinitrotoluene	ug/L	ND	10.0	02/06/14 10:36	
2,6-Dinitrotoluene	ug/L	ND	10.0	02/06/14 10:36	
2-Chloronaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2-Chlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2-Methylnaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	02/06/14 10:36	
2-Nitroaniline	ug/L	ND	50.0	02/06/14 10:36	
2-Nitrophenol	ug/L	ND	10.0	02/06/14 10:36	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	02/06/14 10:36	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	02/06/14 10:36	
3-Nitroaniline	ug/L	ND	50.0	02/06/14 10:36	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	02/06/14 10:36	
4-Bromophenylphenyl ether	ug/L	ND	10.0	02/06/14 10:36	
4-Chloro-3-methylphenol	ug/L	ND	20.0	02/06/14 10:36	
4-Chloroaniline	ug/L	ND	20.0	02/06/14 10:36	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	02/06/14 10:36	
4-Nitroaniline	ug/L	ND	20.0	02/06/14 10:36	
4-Nitrophenol	ug/L	ND	50.0	02/06/14 10:36	
Acenaphthene	ug/L	ND	10.0	02/06/14 10:36	
Acenaphthylene	ug/L	ND	10.0	02/06/14 10:36	
Aniline	ug/L	ND	10.0	02/06/14 10:36	
Anthracene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(a)anthracene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(a)pyrene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(b)fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(g,h,i)perylene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(k)fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Benzoic Acid	ug/L	ND	50.0	02/06/14 10:36	
Benzyl alcohol	ug/L	ND	20.0	02/06/14 10:36	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	02/06/14 10:36	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

METHOD BLANK: 1131573 Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Chrysene	ug/L	ND	10.0	02/06/14 10:36	
Di-n-butylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Di-n-octylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Dibenz(a,h)anthracene	ug/L	ND	10.0	02/06/14 10:36	
Dibenzofuran	ug/L	ND	10.0	02/06/14 10:36	
Diethylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Dimethylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Fluorene	ug/L	ND	10.0	02/06/14 10:36	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	02/06/14 10:36	
Hexachlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
Hexachlorocyclopentadiene	ug/L	ND	10.0	02/06/14 10:36	
Hexachloroethane	ug/L	ND	10.0	02/06/14 10:36	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	02/06/14 10:36	
Isophorone	ug/L	ND	10.0	02/06/14 10:36	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	02/06/14 10:36	
N-Nitrosodimethylamine	ug/L	ND	10.0	02/06/14 10:36	
N-Nitrosodiphenylamine	ug/L	ND	10.0	02/06/14 10:36	
Naphthalene	ug/L	ND	10.0	02/06/14 10:36	
Nitrobenzene	ug/L	ND	10.0	02/06/14 10:36	
Pentachlorophenol	ug/L	ND	25.0	02/06/14 10:36	
Phenanthrene	ug/L	ND	10.0	02/06/14 10:36	
Phenol	ug/L	ND	10.0	02/06/14 10:36	
Pyrene	ug/L	ND	10.0	02/06/14 10:36	
2,4,6-Tribromophenol (S)	%	69	27-110	02/06/14 10:36	
2-Fluorobiphenyl (S)	%	61	27-110	02/06/14 10:36	
2-Fluorophenol (S)	%	40	12-110	02/06/14 10:36	
Nitrobenzene-d5 (S)	%	55	21-110	02/06/14 10:36	
Phenol-d6 (S)	%	27	10-110	02/06/14 10:36	
Terphenyl-d14 (S)	%	63	31-107	02/06/14 10:36	

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	31.8	64	10-110	
1,2-Dichlorobenzene	ug/L	50	31.5	63	10-110	
1,3-Dichlorobenzene	ug/L	50	29.6	59	10-110	
1,4-Dichlorobenzene	ug/L	50	31.2	62	10-110	
1-Methylnaphthalene	ug/L	50	43.6	87	21-110	
2,4,5-Trichlorophenol	ug/L	50	37.7	75	23-116	
2,4,6-Trichlorophenol	ug/L	50	33.0	66	21-114	
2,4-Dichlorophenol	ug/L	50	41.2	82	22-120	
2,4-Dimethylphenol	ug/L	50	42.6	85	15-109	
2,4-Dinitrophenol	ug/L	250	206	82	10-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	50	46.8	94	24-119	
2,6-Dinitrotoluene	ug/L	50	43.9	88	25-116	
2-Chloronaphthalene	ug/L	50	30.1	60	18-110	
2-Chlorophenol	ug/L	50	35.8	72	10-104	
2-Methylnaphthalene	ug/L	50	42.3	85	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	36.3	73	13-110	
2-Nitroaniline	ug/L	100	88.0	88	20-117	
2-Nitrophenol	ug/L	50	42.1	84	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	35.5	71	14-110	
3,3'-Dichlorobenzidine	ug/L	100	84.6	85	13-131	
3-Nitroaniline	ug/L	100	79.6	80	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	85.1	85	13-119	
4-Bromophenylphenyl ether	ug/L	50	36.1	72	23-120	
4-Chloro-3-methylphenol	ug/L	100	95.4	95	21-119	
4-Chloroaniline	ug/L	100	88.4	88	10-122	
4-Chlorophenylphenyl ether	ug/L	50	39.8	80	22-112	
4-Nitroaniline	ug/L	100	94.9	95	14-118	
4-Nitrophenol	ug/L	250	94.0	38	10-110	
Acenaphthene	ug/L	50	33.7	67	20-105	
Acenaphthylene	ug/L	50	33.7	67	23-106	
Aniline	ug/L	50	29.6	59	10-110	
Anthracene	ug/L	50	38.2	76	25-120	
Benzo(a)anthracene	ug/L	50	39.4	79	21-128	
Benzo(a)pyrene	ug/L	50	38.4	77	25-116	
Benzo(b)fluoranthene	ug/L	50	39.1	78	23-117	
Benzo(g,h,i)perylene	ug/L	50	40.0	80	17-128	
Benzo(k)fluoranthene	ug/L	50	39.5	79	25-127	
Benzoic Acid	ug/L	250	60.3	24	10-110	
Benzyl alcohol	ug/L	100	69.9	70	10-101	
bis(2-Chloroethoxy)methane	ug/L	50	40.4	81	19-107	
bis(2-Chloroethyl) ether	ug/L	50	36.4	73	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	38.9	78	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	40.5	81	16-123	
Butylbenzylphthalate	ug/L	50	37.4	75	20-118	
Chrysene	ug/L	50	40.7	81	24-125	
Di-n-butylphthalate	ug/L	50	39.9	80	23-115	
Di-n-octylphthalate	ug/L	50	41.1	82	20-115	
Dibenz(a,h)anthracene	ug/L	50	42.5	85	18-131	
Dibenzofuran	ug/L	50	33.7	67	23-106	
Diethylphthalate	ug/L	50	39.4	79	24-115	
Dimethylphthalate	ug/L	50	37.3	75	22-113	
Fluoranthene	ug/L	50	42.0	84	24-125	
Fluorene	ug/L	50	38.4	77	24-114	
Hexachloro-1,3-butadiene	ug/L	50	29.5	59	10-110	
Hexachlorobenzene	ug/L	50	32.5	65	22-127	
Hexachlorocyclopentadiene	ug/L	50	33.2	66	10-110	
Hexachloroethane	ug/L	50	29.0	58	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	42.7	85	18-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/L	50	48.8	98	23-114	
N-Nitroso-di-n-propylamine	ug/L	50	39.4	79	21-114	
N-Nitrosodimethylamine	ug/L	50	21.3	43	10-110	
N-Nitrosodiphenylamine	ug/L	50	31.5	63	24-123	
Naphthalene	ug/L	50	34.9	70	14-110	
Nitrobenzene	ug/L	50	39.5	79	16-106	
Pentachlorophenol	ug/L	100	68.6	69	10-123	
Phenanthrene	ug/L	50	33.7	67	25-119	
Phenol	ug/L	50	19.6	39	10-110	
Pyrene	ug/L	50	39.6	79	22-127	
2,4,6-Tribromophenol (S)	%			81	27-110	
2-Fluorobiphenyl (S)	%			65	27-110	
2-Fluorophenol (S)	%			45	12-110	
Nitrobenzene-d5 (S)	%			77	21-110	
Phenol-d6 (S)	%			37	10-110	
Terphenyl-d14 (S)	%			80	31-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	100	100	32.9	31.0	33	31	10-110	6	30	
1,2-Dichlorobenzene	ug/L	ND	100	100	34.0	33.2	34	33	10-110	2	30	
1,3-Dichlorobenzene	ug/L	ND	100	100	32.7	31.2	33	31	10-110	5	30	
1,4-Dichlorobenzene	ug/L	ND	100	100	33.1	34.3	33	34	10-110	4	30	
1-Methylnaphthalene	ug/L	ND	100	100	39.6	38.2	40	38	14-110	4	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	38.5	40.1	39	40	19-105	4	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	33.1	33.3	33	33	13-108	1	30	
2,4-Dichlorophenol	ug/L	ND	100	100	40.2	35.2	40	35	29-111	13	30	
2,4-Dimethylphenol	ug/L	ND	100	100	40.1	32.7	40	33	21-103	20	30	
2,4-Dinitrophenol	ug/L	ND	500	500	214	286	43	57	10-109	29	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	60.4	70.2	60	70	27-104	15	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	49.1	56.1	49	56	28-101	13	30	
2-Chloronaphthalene	ug/L	ND	100	100	29.7	31.8	30	32	14-102	7	30	
2-Chlorophenol	ug/L	ND	100	100	37.6	39.6	38	40	16-110	5	30	
2-Methylnaphthalene	ug/L	ND	100	100	42.7	41.3	43	41	13-110	3	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	35.5	35.4	36	35	19-110	0	30	
2-Nitroaniline	ug/L	ND	200	200	97.1J	103	49	51	26-103		30	
2-Nitrophenol	ug/L	ND	100	100	37.6	37.1	38	37	20-110	1	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	34.5	34.8	34	35	20-110	1	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	105	130	53	65	25-112	22	30	
3-Nitroaniline	ug/L	ND	200	200	106	128	53	64	29-110	19	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	103	143	51	72	10-117	33	30	R1
4-Bromophenylphenyl ether	ug/L	ND	100	100	48.0	54.3	48	54	20-105	12	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	90.0	91.8	45	46	22-110	2	30	
4-Chloroaniline	ug/L	ND	200	200	86.2	81.6	43	41	20-100	5	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/L	ND	100	100	43.5	42.4	43	42	19-102	3	30	
4-Nitroaniline	ug/L	ND	200	200	120	141	60	70	29-110	16	30	
4-Nitrophenol	ug/L	ND	500	500	154	223	31	45	10-110	37	30	R1
Acenaphthene	ug/L	ND	100	100	36.3	37.9	36	38	17-100	4	30	
Acenaphthylene	ug/L	ND	100	100	37.9	38.5	38	39	21-100	2	30	
Aniline	ug/L	ND	100	100	33.7	34.7	34	35	10-110	3	30	
Anthracene	ug/L	ND	100	100	54.8	66.7	55	67	24-109	20	30	
Benzo(a)anthracene	ug/L	ND	100	100	52.8	66.2	53	66	22-117	23	30	
Benzo(a)pyrene	ug/L	ND	100	100	57.1	72.6	57	73	23-104	24	30	
Benzo(b)fluoranthene	ug/L	ND	100	100	47.3	63.9	47	64	23-103	30	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	58.4	63.7	58	64	18-111	9	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	48.8	65.7	49	66	22-113	29	30	
Benzoic Acid	ug/L	ND	500	500	56.6J	76.3J	11	15	10-110		30	
Benzyl alcohol	ug/L	ND	200	200	65.2	66.6	33	33	19-101	2	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	36.9	37.3	37	37	22-110	1	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	39.2	39.4	39	39	16-110	0	30	
bis(2-Chloroisopropyl) ether	ug/L	ND	100	100	37.3	39.2	37	39	14-110	5	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	48.8	62.2	49	62	23-102	24	30	
Butylbenzylphthalate	ug/L	ND	100	100	50.5	72.7	51	73	25-110	36	30	R1
Chrysene	ug/L	ND	100	100	56.9	68.8	57	69	23-115	19	30	
Di-n-butylphthalate	ug/L	ND	100	100	51.2	67.6	51	68	26-110	28	30	
Di-n-octylphthalate	ug/L	ND	100	100	48.4	71.3	48	71	22-110	38	30	R1
Dibenz(a,h)anthracene	ug/L	ND	100	100	59.8	71.9	60	72	21-112	18	30	
Dibenzofuran	ug/L	ND	100	100	36.0	37.1	36	37	19-102	3	30	
Diethylphthalate	ug/L	ND	100	100	49.4	57.1	49	57	29-110	14	30	
Dimethylphthalate	ug/L	ND	100	100	42.7	48.8	43	49	27-110	13	30	
Fluoranthene	ug/L	ND	100	100	58.2	80.2	58	80	23-112	32	30	R1
Fluorene	ug/L	ND	100	100	45.5	42.0	46	42	22-104	8	30	
Hexachloro-1,3-butadiene	ug/L	ND	100	100	30.5	28.7	30	29	10-110	6	30	
Hexachlorobenzene	ug/L	ND	100	100	43.6	55.4	44	55	21-116	24	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	31.0	34.3	31	34	10-110	10	30	
Hexachloroethane	ug/L	ND	100	100	31.4	30.1	31	30	10-110	4	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	60.8	74.8	61	75	20-113	21	30	
Isophorone	ug/L	ND	100	100	42.1	40.3	42	40	50-150	4	30	M1
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	31.1	32.1	31	32	21-105	3	30	
N-Nitrosodimethylamine	ug/L	ND	100	100	27.0	29.8	27	30	10-110	10	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	42.0	51.2	42	51	23-107	20	30	
Naphthalene	ug/L	ND	100	100	38.1	37.4	38	37	10-110	2	30	
Nitrobenzene	ug/L	ND	100	100	40.4	40.8	40	41	20-110	1	30	
Pentachlorophenol	ug/L	ND	200	200	92.6	130	46	65	10-118	33	30	R1
Phenanthrene	ug/L	ND	100	100	53.0	63.9	53	64	24-106	19	30	
Phenol	ug/L	ND	100	100	26.7	27.9	27	28	12-110	4	30	
Pyrene	ug/L	ND	100	100	51.2	73.3	51	73	24-114	35	30	R1
2,4,6-Tribromophenol (S)	%						53	66	27-110			
2-Fluorobiphenyl (S)	%						32	34	27-110			
2-Fluorophenol (S)	%						28	29	12-110			
Nitrobenzene-d5 (S)	%						36	37	21-110			

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						24	26	10-110			
Terphenyl-d14 (S)	%						49	69	31-107			

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(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: WETA/17936 | Analysis Method: EPA 7196
QC Batch Method: EPA 7196 | Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188262001, 92188262003, 92188262004

METHOD BLANK: 1131344 | Matrix: Water
Associated Lab Samples: 92188262001, 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	02/01/14 05:10	

LABORATORY CONTROL SAMPLE: 1131345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.25	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131346 1131347

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.16	0.17	66	66	75-125	0	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188262

QC Batch: WETA/17944 | Analysis Method: EPA 9012B
QC Batch Method: EPA 9012B | Analysis Description: EPA 9012B Cyanide
Associated Lab Samples: 92188262003, 92188262004

METHOD BLANK: 1131487 | Matrix: Water
Associated Lab Samples: 92188262003, 92188262004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	ND	0.0050	02/03/14 14:46	

LABORATORY CONTROL SAMPLE: 1131488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.098	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131489 1131490

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	ND	.1	.1	0.092	0.094	89	91	75-125	2	20	

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QUALIFIERS

Project: Former Scott Aviation
Pace Project No.: 92188262

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation
Pace Project No.: 92188262

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188262001	**MW-2**	EPA 3010	MPRP/15169	EPA 6010	ICP/13769
92188262003	**MW-3**	EPA 3010	MPRP/15169	EPA 6010	ICP/13769
92188262004	**MW-3-a**	EPA 3010	MPRP/15169	EPA 6010	ICP/13769
92188262001	**MW-2**	EPA 3020	MPRP/44342	EPA 6020	ICPM/19163
92188262003	**MW-3**	EPA 3020	MPRP/44342	EPA 6020	ICPM/19163
92188262004	**MW-3-a**	EPA 3020	MPRP/44342	EPA 6020	ICPM/19163
92188262001	**MW-2**	EPA 7470	MERP/6143	EPA 7470	MERC/5925
92188262003	**MW-3**	EPA 7470	MERP/6143	EPA 7470	MERC/5925
92188262004	**MW-3-a**	EPA 7470	MERP/6143	EPA 7470	MERC/5925
92188262001	**MW-2**	EPA 3510	OEXT/25755	EPA 8270	MSSV/8716
92188262003	**MW-3**	EPA 3510	OEXT/25755	EPA 8270	MSSV/8716
92188262004	**MW-3-a**	EPA 3510	OEXT/25755	EPA 8270	MSSV/8716
92188262001	**MW-2**	EPA 8260	MSV/25685		
92188262002	**MW-2-c**	EPA 8260	MSV/25685		
92188262003	**MW-3**	EPA 8260	MSV/25685		
92188262004	**MW-3-a**	EPA 8260	MSV/25685		
92188262001	**MW-2**	EPA 7196	WETA/17936		
92188262003	**MW-3**	EPA 7196	WETA/17936		
92188262004	**MW-3-a**	EPA 7196	WETA/17936		
92188262003	**MW-3**	EPA 9012B	WETA/17944	EPA 9012B	WETA/17951
92188262004	**MW-3-a**	EPA 9012B	WETA/17944	EPA 9012B	WETA/17951

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Aecom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.1 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: JR 1-31-14

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☑No ☐N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____	JR 1-31-14	

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JY **Date:** JR 1/31/14

SRF Review: JDB **Date:** 2/3/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92188262

92188262

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1785500

Section A Required Client Information:

Company:	AECOM
Address:	10 Patewood Dr Bldg VI Suite 500 Greenville SC 29615
Email To:	Evelyn Rogers
Phone:	864-234-2253
Fax:	864-234-3069
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Evelyn Rogers
Copy To:	
Purchase Order No.:	
Project Name:	Former Scott Aviation
Project Number:	60284473

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): VOCS 8260B (N), SVOCS 8270D (N), PPL Metals 6010B/7470A (N), Hexavalent Cr 7196A (N), Cyanide 9012A (N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOCS 8260B	SVOCS 8270D	PPL Metals 6010B/7470A	Hexavalent Cr 7196A	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. (92188262)
1	MW-3	WT	G			1/31/14	0820	14	8	X		X	X					X	X	X	X			001
2	MW-3-c	WT	G			1/31/14	0820	14	2				X					X						002
3	MW-4	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		003
4	MW-4-a	WT	G			1/31/14	0931	16	9	X		X	X	X				X	X	X	X	X		004
5	MW-4-MS	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		003
6	MW-4-MSD	WT	G			1/31/14	0930	16	9	X		X	X	X				X	X	X	X	X		003
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan	1/31/2014	15:05	D Moody Pace	01-31-14	15:05				
	[illegible]	01-31-14	17:25	Logan Wichlace	1-31-14	17:25	3.1	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): Jan 31, 2014

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 19, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on January 31, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188264001	**SB05-S-2'**	Solid	01/29/14 11:00	01/31/14 17:25
92188264002	**SB10-S-2'**	Solid	01/29/14 15:30	01/31/14 17:25
92188264003	**SB10-I-6'**	Solid	01/29/14 15:30	01/31/14 17:25
92188264004	**SB10-I-6'-a**	Solid	01/29/14 15:30	01/31/14 17:25
92188264005	**SB10-D-18'**	Solid	01/29/14 16:30	01/31/14 17:25
92188264006	**SB14-S-2'**	Solid	01/30/14 10:15	01/31/14 17:25
92188264007	**SB14-S-2'-a**	Solid	01/30/14 10:15	01/31/14 17:25
92188264008	**SB14-I-18'**	Solid	01/30/14 11:00	01/31/14 17:25
92188264009	**SB14-D-24'**	Solid	01/30/14 11:00	01/31/14 17:25
92188264010	**SB18-S-2'**	Solid	01/30/14 11:30	01/31/14 17:25
92188264011	**SB18-I-6'**	Solid	01/30/14 12:00	01/31/14 17:25
92188264012	**SB18-D-16'**	Solid	01/30/14 12:00	01/31/14 17:25
92188264013	**SB24-S-2'**	Solid	01/30/14 13:30	01/31/14 17:25
92188264014	**SB24-I-10'**	Solid	01/30/14 13:30	01/31/14 17:25
92188264015	**SB24-D-16'**	Solid	01/30/14 13:30	01/31/14 17:25
92188264016	**SB27-S-2'**	Solid	01/30/14 14:20	01/31/14 17:25
92188264017	**SB27-I-6'**	Solid	01/30/14 14:20	01/31/14 17:25
92188264018	**SB27-D-14'**	Solid	01/30/14 15:40	01/31/14 17:25
92188264019	**SB21-S-2'**	Solid	01/30/14 16:00	01/31/14 17:25
92188264020	**SB21-I-4'**	Solid	01/30/14 16:00	01/31/14 17:25
92188264021	**SB32-S-2'**	Solid	01/31/14 09:50	01/31/14 17:25
92188264022	**SB32-S-2'-a**	Solid	01/31/14 09:50	01/31/14 17:25
92188264023	**SB32-I-8'**	Solid	01/31/14 09:50	01/31/14 17:25
92188264024	**SB31-S-2'**	Solid	01/31/14 10:40	01/31/14 17:25
92188264025	**SB31-I-7'**	Solid	01/31/14 10:40	01/31/14 17:25
92188264026	**SB30-S-2'**	Solid	01/31/14 12:00	01/31/14 17:25
92188264027	**SB30-I-6'**	Solid	01/31/14 12:00	01/31/14 17:25
92188264028	**SB30-D-10'**	Solid	01/31/14 12:00	01/31/14 17:25
92188264029	**SB29-S-2'**	Solid	01/31/14 13:45	01/31/14 17:25
92188264030	**SB29-I-6'**	Solid	01/31/14 13:45	01/31/14 17:25
92188264031	**SB29-D-12'**	Solid	01/31/14 13:45	01/31/14 17:25
92188264032	**SB28-S-2'**	Solid	01/31/14 14:15	01/31/14 17:25
92188264033	**SB28-S-2'-a**	Solid	01/31/14 14:15	01/31/14 17:25
92188264034	**SB28-I-6'**	Solid	01/31/14 14:15	01/31/14 17:25
92188264035	**SB28-D-10'**	Solid	01/31/14 14:15	01/31/14 17:25
92188264036	**SB33-S-2'**	Solid	01/31/14 15:00	01/31/14 17:25
92188264037	**SB33-I-6'**	Solid	01/31/14 15:00	01/31/14 17:25

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SAMPLE SUMMARY

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188264038	**SB33-D-9'**	Solid	01/31/14 15:00	01/31/14 17:25
92188264039	**SB21-d**	Water	01/31/14 08:00	01/31/14 17:25

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188264001	**SB05-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264002	**SB10-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264003	**SB10-I-6'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264004	**SB10-I-6'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264005	**SB10-D-18'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264006	**SB14-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264007	**SB14-S-2'-a**	EPA 6010	JMW	12	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264008	**SB14-I-18'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264009	**SB14-D-24'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264010	**SB18-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264011	**SB18-I-6'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264012	**SB18-D-16'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264013	**SB24-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264014	**SB24-I-10'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264015	**SB24-D-16'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	LLW	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264016	**SB27-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264017	**SB27-I-6'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264018	**SB27-D-14'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264019	**SB21-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264020	**SB21-I-4'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
92188264021	**SB32-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264022	**SB32-S-2'-a**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264023	**SB32-I-8'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264024	**SB31-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264025	**SB31-I-7'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264026	**SB30-S-2'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188264027	**SB30-I-6'**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264028	**SB30-D-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264029	**SB29-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264030	**SB29-I-6'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264031	**SB29-D-12'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264032	**SB28-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264033	**SB28-S-2'-a**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264034	**SB28-I-6'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264035	**SB28-D-10'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264036	**SB33-S-2'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264037	**SB33-I-6'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264038	**SB33-D-9'**	EPA 6010	JMW	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	KDF	1	PASI-C
		EPA 7196	JTM	1	PASI-A
		EPA 9012	ADC	1	PASI-O
92188264039	**SB21-d**	EPA 6010	JMW, SH1	12	PASI-A
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	CAM	63	PASI-C
		EPA 7196	JTJ	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 19, 2014

General Information:
39 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15171

B: Analyte was detected in the associated method blank.
- BLANK for HBN 202998 [MPRP/151 (Lab ID: 1131437)
  - Beryllium
  - Nickel
  - Silver

QC Batch: MPRP/15172

B: Analyte was detected in the associated method blank.
- BLANK for HBN 202999 [MPRP/151 (Lab ID: 1131441)
  - Chromium
  - Copper
  - Zinc

QC Batch: MPRP/15176

B: Analyte was detected in the associated method blank.
- BLANK for HBN 203174 [MPRP/151 (Lab ID: 1132042)
  - Beryllium
  - Silver

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 19, 2014

QC Batch: MPRP/15172

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131443)
  - Antimony
  - Arsenic
  - Beryllium
  - Cadmium
  - Chromium
  - Copper
  - Lead
  - Nickel
  - Selenium
  - Silver
  - Thallium
  - Zinc
- MSD (Lab ID: 1131444)
  - Antimony
  - Arsenic
  - Lead
  - Selenium
  - Thallium
  - Zinc

QC Batch: MPRP/15171

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131439)
  - Antimony
  - Arsenic
  - Nickel
  - Selenium
  - Thallium
  - Zinc
- MSD (Lab ID: 1131440)
  - Antimony
  - Arsenic
  - Nickel
  - Selenium
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131440)
  - Antimony

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 19, 2014

QC Batch: MPRP/15176

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264028

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1132044)
  - Antimony
- MSD (Lab ID: 1132045)
  - Antimony
  - Arsenic

R1: RPD value was outside control limits.

- MSD (Lab ID: 1132045)
  - Antimony

Additional Comments:

Analyte Comments:

QC Batch: MPRP/15171

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB10-D-18' (Lab ID: 92188264005)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: February 19, 2014

General Information:
1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6143

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131997)
  - Mercury
- MSD (Lab ID: 1131998)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 19, 2014

General Information:
38 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MERP/6141

B: Analyte was detected in the associated method blank.

- BLANK for HBN 203151 [MERP/614 (Lab ID: 1131980)
  - Mercury

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6141

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131982)
  - Mercury

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131983)
  - Mercury

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: AECOM Environment
Date: February 19, 2014

General Information:
23 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/25748

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 1131379)
  - 2,4,6-Tribromophenol (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: February 19, 2014

General Information:
1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/25755

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131575)
  - Isophorone
- MSD (Lab ID: 1131576)
  - Isophorone

R1: RPD value was outside control limits.

- MSD (Lab ID: 1131576)
  - 4,6-Dinitro-2-methylphenol
  - 4-Nitrophenol
  - Butylbenzylphthalate
  - Di-n-octylphthalate

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: February 19, 2014

QC Batch: OEXT/25755

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

R1: RPD value was outside control limits.

- Fluoranthene
- Pentachlorophenol
- Pyrene

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 19, 2014

General Information:
1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25685

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 1132241)
  - Vinyl acetate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 19, 2014

General Information:
38 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25705

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1133467)
  - 2-Butanone (MEK)
  - Acetone
  - Dibromochloromethane
  - Hexachloro-1,3-butadiene
  - Tetrachloroethene
- MSD (Lab ID: 1133468)
  - Acetone
  - Hexachloro-1,3-butadiene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1133468)
  - 1,1-Dichloroethene
  - 1,2-Dichloroethane
  - 2-Hexanone

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 19, 2014

QC Batch: MSV/25705

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264006

R1: RPD value was outside control limits.

- 4-Methyl-2-pentanone (MIBK)
- Bromochloromethane
- Chloroethane
- Chloroform
- Dibromochloromethane
- Diisopropyl ether
- Methyl-tert-butyl ether
- Methylene Chloride
- Tetrachloroethene
- Vinyl acetate
- cis-1,2-Dichloroethene

QC Batch: MSV/25706

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1133473)
  - 1,1,1-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane
  - 2-Chlorotoluene
  - 2-Hexanone
  - Acetone
  - Bromomethane
  - Carbon tetrachloride
  - Chloroethane
  - Chloroform
  - Chloromethane
  - Dichlorodifluoromethane
  - Hexachloro-1,3-butadiene
  - Isopropylbenzene (Cumene)
  - Methylene Chloride
  - Naphthalene
  - Styrene
  - Tetrachloroethene
  - Trichlorofluoromethane
  - Vinyl acetate

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 19, 2014

QC Batch: MSV/25706

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Vinyl chloride
- cis-1,2-Dichloroethene
- n-Butylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene
- trans-1,2-Dichloroethene

- MSD (Lab ID: 1133474)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,1-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dichlorobenzene
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane
  - 2-Chlorotoluene
  - 4-Chlorotoluene
  - Acetone
  - Bromobenzene
  - Bromochloromethane
  - Bromodichloromethane
  - Bromomethane
  - Carbon tetrachloride
  - Chloroethane
  - Chloroform
  - Chloromethane
  - Dibromochloromethane
  - Dichlorodifluoromethane
  - Diisopropyl ether
  - Ethylbenzene
  - Hexachloro-1,3-butadiene
  - Isopropylbenzene (Cumene)
  - Methyl-tert-butyl ether
  - Methylene Chloride
  - Naphthalene

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 19, 2014

QC Batch: MSV/25706

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Styrene
- Tetrachloroethene
- Trichlorofluoromethane
- Vinyl acetate
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene
- m&p-Xylene
- n-Butylbenzene
- n-Propylbenzene
- o-Xylene
- p-Isopropyltoluene
- sec-Butylbenzene
- tert-Butylbenzene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

R1: RPD value was outside control limits.

- MSD (Lab ID: 1133474)
  - 2-Hexanone
  - Hexachloro-1,3-butadiene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: MSV/25708

R1: RPD value was outside control limits.

- DUP (Lab ID: 1134993)
  - Acetone

Additional Comments:

Analyte Comments:

QC Batch: MSV/25699

2g: internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB14-I-18' (Lab ID: 92188264008)
  - Dichlorodifluoromethane

QC Batch: MSV/25705

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB30-S-2' (Lab ID: 92188264026)
  - Dichlorodifluoromethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: AECOM Environment
Date: February 19, 2014

Analyte Comments:

QC Batch: MSV/25706

1g: The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.

- SB29-S-2' (Lab ID: 92188264029)
  - Dichlorodifluoromethane

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 19, 2014

General Information:
39 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/17936

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188262003

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1131346)
  - Chromium, Hexavalent
- MSD (Lab ID: 1131347)
  - Chromium, Hexavalent

QC Batch: WETA/17953

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264001,92188264006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1132023)
  - Chromium, Hexavalent
- MS (Lab ID: 1132025)
  - Chromium, Hexavalent
- MSD (Lab ID: 1132024)
  - Chromium, Hexavalent
- MSD (Lab ID: 1132026)
  - Chromium, Hexavalent

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 19, 2014

QC Batch: WETA/17954

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264021,92188264031

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1132029)
  - Chromium, Hexavalent
- MSD (Lab ID: 1132030)
  - Chromium, Hexavalent

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Method: **EPA 9012**
Description: 9012 Cyanide, Total
Client: AECOM Environment
Date: February 19, 2014

General Information:
19 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/33286

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188264001,92188264029

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 827278)
  - Cyanide

R1: RPD value was outside control limits.

- MSD (Lab ID: 827278)
  - Cyanide

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB05-S-2' **Lab ID: 92188264001** Collected: 01/29/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.64	0.36	1	02/01/14 12:00	02/05/14 17:42	7440-36-0	
Arsenic	ND	mg/kg	1.3	0.41	1	02/01/14 12:00	02/05/14 17:42	7440-38-2	
Beryllium	**0.42**	mg/kg	0.13	0.026	1	02/01/14 12:00	02/05/14 17:42	7440-41-7	
Cadmium	**5.7**	mg/kg	0.13	0.077	1	02/01/14 12:00	02/05/14 17:42	7440-43-9	
Chromium	**65.2**	mg/kg	0.64	0.038	1	02/01/14 12:00	02/05/14 17:42	7440-47-3	
Copper	**72.3**	mg/kg	0.64	0.051	1	02/01/14 12:00	02/05/14 17:42	7440-50-8	
Lead	**20.2**	mg/kg	0.64	0.61	1	02/01/14 12:00	02/05/14 17:42	7439-92-1	
Nickel	**23.1**	mg/kg	0.64	0.23	1	02/01/14 12:00	02/05/14 17:42	7440-02-0	
Selenium	**1.6**	mg/kg	1.3	0.49	1	02/01/14 12:00	02/05/14 17:42	7782-49-2	
Silver	**0.22J**	mg/kg	0.64	0.038	1	02/01/14 12:00	02/05/14 17:42	7440-22-4	
Thallium	**1.4**	mg/kg	1.3	0.33	1	02/01/14 12:00	02/05/14 17:42	7440-28-0	
Zinc	**72.2**	mg/kg	1.3	0.33	1	02/01/14 12:00	02/05/14 17:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0057**	mg/kg	0.0043	0.000086	1	02/03/14 19:35	02/05/14 17:02	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	447	103	1	02/01/14 08:47	02/05/14 20:26	83-32-9	
Acenaphthylene	ND	ug/kg	447	106	1	02/01/14 08:47	02/05/14 20:26	208-96-8	
Aniline	ND	ug/kg	447	121	1	02/01/14 08:47	02/05/14 20:26	62-53-3	
Anthracene	ND	ug/kg	447	100	1	02/01/14 08:47	02/05/14 20:26	120-12-7	
Benzo(a)anthracene	ND	ug/kg	447	82.6	1	02/01/14 08:47	02/05/14 20:26	56-55-3	
Benzo(a)pyrene	ND	ug/kg	447	85.4	1	02/01/14 08:47	02/05/14 20:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	447	77.2	1	02/01/14 08:47	02/05/14 20:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	447	114	1	02/01/14 08:47	02/05/14 20:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	447	88.1	1	02/01/14 08:47	02/05/14 20:26	207-08-9	
Benzoic Acid	ND	ug/kg	2240	81.3	1	02/01/14 08:47	02/05/14 20:26	65-85-0	
Benzyl alcohol	ND	ug/kg	894	89.4	1	02/01/14 08:47	02/05/14 20:26	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	447	81.3	1	02/01/14 08:47	02/05/14 20:26	101-55-3	
Butylbenzylphthalate	ND	ug/kg	447	94.8	1	02/01/14 08:47	02/05/14 20:26	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	894	92.1	1	02/01/14 08:47	02/05/14 20:26	59-50-7	
4-Chloroaniline	ND	ug/kg	2240	125	1	02/01/14 08:47	02/05/14 20:26	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	447	104	1	02/01/14 08:47	02/05/14 20:26	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	447	114	1	02/01/14 08:47	02/05/14 20:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	447	119	1	02/01/14 08:47	02/05/14 20:26	108-60-1	
2-Chloronaphthalene	ND	ug/kg	447	88.1	1	02/01/14 08:47	02/05/14 20:26	91-58-7	
2-Chlorophenol	ND	ug/kg	447	122	1	02/01/14 08:47	02/05/14 20:26	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	447	92.1	1	02/01/14 08:47	02/05/14 20:26	7005-72-3	
Chrysene	ND	ug/kg	447	59.6	1	02/01/14 08:47	02/05/14 20:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	447	94.8	1	02/01/14 08:47	02/05/14 20:26	53-70-3	
Dibenzofuran	ND	ug/kg	447	73.2	1	02/01/14 08:47	02/05/14 20:26	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	447	119	1	02/01/14 08:47	02/05/14 20:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	447	102	1	02/01/14 08:47	02/05/14 20:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	447	126	1	02/01/14 08:47	02/05/14 20:26	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2240	97.5	1	02/01/14 08:47	02/05/14 20:26	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB05-S-2' **Lab ID: 92188264001** Collected: 01/29/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	447	97.5	1	02/01/14 08:47	02/05/14 20:26	120-83-2	
Diethylphthalate	ND	ug/kg	447	69.1	1	02/01/14 08:47	02/05/14 20:26	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	447	176	1	02/01/14 08:47	02/05/14 20:26	105-67-9	
Dimethylphthalate	ND	ug/kg	447	90.8	1	02/01/14 08:47	02/05/14 20:26	131-11-3	
Di-n-butylphthalate	ND	ug/kg	447	73.2	1	02/01/14 08:47	02/05/14 20:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	894	89.4	1	02/01/14 08:47	02/05/14 20:26	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2240	73.2	1	02/01/14 08:47	02/05/14 20:26	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	447	84.0	1	02/01/14 08:47	02/05/14 20:26	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	447	93.5	1	02/01/14 08:47	02/05/14 20:26	606-20-2	
Di-n-octylphthalate	ND	ug/kg	447	93.5	1	02/01/14 08:47	02/05/14 20:26	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	447	122	1	02/01/14 08:47	02/05/14 20:26	117-81-7	
Fluoranthene	ND	ug/kg	447	65.0	1	02/01/14 08:47	02/05/14 20:26	206-44-0	
Fluorene	ND	ug/kg	447	92.1	1	02/01/14 08:47	02/05/14 20:26	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	447	77.2	1	02/01/14 08:47	02/05/14 20:26	87-68-3	
Hexachlorobenzene	ND	ug/kg	447	56.9	1	02/01/14 08:47	02/05/14 20:26	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	447	82.6	1	02/01/14 08:47	02/05/14 20:26	77-47-4	
Hexachloroethane	ND	ug/kg	447	118	1	02/01/14 08:47	02/05/14 20:26	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	447	92.1	1	02/01/14 08:47	02/05/14 20:26	193-39-5	
Isophorone	ND	ug/kg	447	100	1	02/01/14 08:47	02/05/14 20:26	78-59-1	
1-Methylnaphthalene	ND	ug/kg	447	117	1	02/01/14 08:47	02/05/14 20:26	90-12-0	
2-Methylnaphthalene	ND	ug/kg	447	96.2	1	02/01/14 08:47	02/05/14 20:26	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	447	135	1	02/01/14 08:47	02/05/14 20:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	447	176	1	02/01/14 08:47	02/05/14 20:26		
Naphthalene	ND	ug/kg	447	110	1	02/01/14 08:47	02/05/14 20:26	91-20-3	
2-Nitroaniline	ND	ug/kg	2240	138	1	02/01/14 08:47	02/05/14 20:26	88-74-4	
3-Nitroaniline	ND	ug/kg	2240	122	1	02/01/14 08:47	02/05/14 20:26	99-09-2	
4-Nitroaniline	ND	ug/kg	894	126	1	02/01/14 08:47	02/05/14 20:26	100-01-6	
Nitrobenzene	ND	ug/kg	447	122	1	02/01/14 08:47	02/05/14 20:26	98-95-3	
2-Nitrophenol	ND	ug/kg	447	108	1	02/01/14 08:47	02/05/14 20:26	88-75-5	
4-Nitrophenol	ND	ug/kg	2240	79.9	1	02/01/14 08:47	02/05/14 20:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	447	145	1	02/01/14 08:47	02/05/14 20:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	447	85.4	1	02/01/14 08:47	02/05/14 20:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	447	133	1	02/01/14 08:47	02/05/14 20:26	86-30-6	
Pentachlorophenol	ND	ug/kg	2240	81.3	1	02/01/14 08:47	02/05/14 20:26	87-86-5	
Phenanthrene	ND	ug/kg	447	74.5	1	02/01/14 08:47	02/05/14 20:26	85-01-8	
Phenol	ND	ug/kg	447	134	1	02/01/14 08:47	02/05/14 20:26	108-95-2	
Pyrene	ND	ug/kg	447	75.9	1	02/01/14 08:47	02/05/14 20:26	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	447	86.7	1	02/01/14 08:47	02/05/14 20:26	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	447	138	1	02/01/14 08:47	02/05/14 20:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	447	98.9	1	02/01/14 08:47	02/05/14 20:26	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	23-110		1	02/01/14 08:47	02/05/14 20:26	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	02/01/14 08:47	02/05/14 20:26	321-60-8	
Terphenyl-d14 (S)	52	%	28-110		1	02/01/14 08:47	02/05/14 20:26	1718-51-0	
Phenol-d6 (S)	67	%	22-110		1	02/01/14 08:47	02/05/14 20:26	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB05-S-2' **Lab ID: 92188264001** Collected: 01/29/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	69	%	13-110		1	02/01/14 08:47	02/05/14 20:26	367-12-4	
2,4,6-Tribromophenol (S)	79	%	27-110		1	02/01/14 08:47	02/05/14 20:26	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	108	10.8	1		02/05/14 02:03	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		02/05/14 02:03	71-43-2	
Bromobenzene	ND	ug/kg	5.4	2.2	1		02/05/14 02:03	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		02/05/14 02:03	75-25-2	
Bromomethane	ND	ug/kg	10.8	2.7	1		02/05/14 02:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	3.1	1		02/05/14 02:03	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1.7	1		02/05/14 02:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	2.2	1		02/05/14 02:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		02/05/14 02:03	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	108-90-7	
Chloroethane	ND	ug/kg	10.8	2.6	1		02/05/14 02:03	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		02/05/14 02:03	67-66-3	
Chloromethane	ND	ug/kg	10.8	2.6	1		02/05/14 02:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		02/05/14 02:03	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	106-93-4	
Dibromomethane	ND	ug/kg	5.4	2.7	1		02/05/14 02:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.2	1		02/05/14 02:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	3.9	1		02/05/14 02:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		02/05/14 02:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		02/05/14 02:03	107-06-2	
1,1-Dichloroethene	**25.8**	ug/kg	5.4	1.9	1		02/05/14 02:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		02/05/14 02:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/05/14 02:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		02/05/14 02:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	2.2	1		02/05/14 02:03	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB05-S-2' **Lab ID: 92188264001** Collected: 01/29/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	53.9	4.2	1		02/05/14 02:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	99-87-6	
Methylene Chloride	ND	ug/kg	21.6	3.2	1		02/05/14 02:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.9	4.0	1		02/05/14 02:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		02/05/14 02:03	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1.3	1		02/05/14 02:03	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1.8	1		02/05/14 02:03	103-65-1	
Styrene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	2.3	1		02/05/14 02:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	79-34-5	
Tetrachloroethene	**213**	ug/kg	5.4	1.8	1		02/05/14 02:03	127-18-4	
Toluene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		02/05/14 02:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		02/05/14 02:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		02/05/14 02:03	79-00-5	
Trichloroethene	**14.8**	ug/kg	5.4	2.3	1		02/05/14 02:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		02/05/14 02:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1.7	1		02/05/14 02:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	2.2	1		02/05/14 02:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1.9	1		02/05/14 02:03	108-67-8	
Vinyl acetate	ND	ug/kg	53.9	9.5	1		02/05/14 02:03	108-05-4	
Vinyl chloride	ND	ug/kg	10.8	1.9	1		02/05/14 02:03	75-01-4	
Xylene (Total)	ND	ug/kg	10.8	3.9	1		02/05/14 02:03	1330-20-7	
m&p-Xylene	ND	ug/kg	10.8	3.9	1		02/05/14 02:03	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.0	1		02/05/14 02:03	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/05/14 02:03	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/05/14 02:03	460-00-4	
1,2-Dichloroethane-d4 (S)	83	%	70-132		1		02/05/14 02:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**26.2**	%	0.10	0.10	1		02/05/14 09:23		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.9	6.9	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	M1
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	02/11/14 15:15	02/11/14 16:08	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-S-2' **Lab ID: 92188264002** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	02/01/14 12:00	02/05/14 17:49	7440-36-0	
Arsenic	**0.77J**	mg/kg	0.93	0.30	1	02/01/14 12:00	02/05/14 17:49	7440-38-2	
Beryllium	**0.22**	mg/kg	0.093	0.019	1	02/01/14 12:00	02/05/14 17:49	7440-41-7	
Cadmium	**2.9**	mg/kg	0.093	0.056	1	02/01/14 12:00	02/05/14 17:49	7440-43-9	
Chromium	**35.4**	mg/kg	0.46	0.028	1	02/01/14 12:00	02/05/14 17:49	7440-47-3	
Copper	**8.8**	mg/kg	0.46	0.037	1	02/01/14 12:00	02/05/14 17:49	7440-50-8	
Lead	**16.1**	mg/kg	0.46	0.44	1	02/01/14 12:00	02/05/14 17:49	7439-92-1	
Nickel	**2.2**	mg/kg	0.46	0.17	1	02/01/14 12:00	02/05/14 17:49	7440-02-0	
Selenium	**0.91J**	mg/kg	0.93	0.35	1	02/01/14 12:00	02/05/14 17:49	7782-49-2	
Silver	**0.13J**	mg/kg	0.46	0.028	1	02/01/14 12:00	02/05/14 17:49	7440-22-4	B
Thallium	ND	mg/kg	0.93	0.24	1	02/01/14 12:00	02/05/14 17:49	7440-28-0	
Zinc	**6.5**	mg/kg	0.93	0.24	1	02/01/14 12:00	02/05/14 17:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0067**	mg/kg	0.0042	0.000083	1	02/03/14 19:35	02/05/14 17:05	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	440	101	1	02/01/14 08:47	02/05/14 21:00	83-32-9	
Acenaphthylene	ND	ug/kg	440	104	1	02/01/14 08:47	02/05/14 21:00	208-96-8	
Aniline	ND	ug/kg	440	119	1	02/01/14 08:47	02/05/14 21:00	62-53-3	
Anthracene	ND	ug/kg	440	98.7	1	02/01/14 08:47	02/05/14 21:00	120-12-7	
Benzo(a)anthracene	ND	ug/kg	440	81.3	1	02/01/14 08:47	02/05/14 21:00	56-55-3	
Benzo(a)pyrene	ND	ug/kg	440	84.0	1	02/01/14 08:47	02/05/14 21:00	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	440	76.0	1	02/01/14 08:47	02/05/14 21:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	440	112	1	02/01/14 08:47	02/05/14 21:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	440	86.7	1	02/01/14 08:47	02/05/14 21:00	207-08-9	
Benzoic Acid	ND	ug/kg	2200	80.0	1	02/01/14 08:47	02/05/14 21:00	65-85-0	
Benzyl alcohol	ND	ug/kg	880	88.0	1	02/01/14 08:47	02/05/14 21:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	440	80.0	1	02/01/14 08:47	02/05/14 21:00	101-55-3	
Butylbenzylphthalate	ND	ug/kg	440	93.3	1	02/01/14 08:47	02/05/14 21:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	880	90.7	1	02/01/14 08:47	02/05/14 21:00	59-50-7	
4-Chloroaniline	ND	ug/kg	2200	123	1	02/01/14 08:47	02/05/14 21:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	440	103	1	02/01/14 08:47	02/05/14 21:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	440	112	1	02/01/14 08:47	02/05/14 21:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	440	117	1	02/01/14 08:47	02/05/14 21:00	108-60-1	
2-Chloronaphthalene	ND	ug/kg	440	86.7	1	02/01/14 08:47	02/05/14 21:00	91-58-7	
2-Chlorophenol	ND	ug/kg	440	120	1	02/01/14 08:47	02/05/14 21:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	440	90.7	1	02/01/14 08:47	02/05/14 21:00	7005-72-3	
Chrysene	ND	ug/kg	440	58.7	1	02/01/14 08:47	02/05/14 21:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	440	93.3	1	02/01/14 08:47	02/05/14 21:00	53-70-3	
Dibenzofuran	ND	ug/kg	440	72.0	1	02/01/14 08:47	02/05/14 21:00	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	440	117	1	02/01/14 08:47	02/05/14 21:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	440	100	1	02/01/14 08:47	02/05/14 21:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	440	124	1	02/01/14 08:47	02/05/14 21:00	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2200	96.0	1	02/01/14 08:47	02/05/14 21:00	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-S-2' **Lab ID: 92188264002** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	440	96.0	1	02/01/14 08:47	02/05/14 21:00	120-83-2	
Diethylphthalate	ND	ug/kg	440	68.0	1	02/01/14 08:47	02/05/14 21:00	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	440	173	1	02/01/14 08:47	02/05/14 21:00	105-67-9	
Dimethylphthalate	ND	ug/kg	440	89.3	1	02/01/14 08:47	02/05/14 21:00	131-11-3	
Di-n-butylphthalate	ND	ug/kg	440	72.0	1	02/01/14 08:47	02/05/14 21:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	880	88.0	1	02/01/14 08:47	02/05/14 21:00	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2200	72.0	1	02/01/14 08:47	02/05/14 21:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	440	82.7	1	02/01/14 08:47	02/05/14 21:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	440	92.0	1	02/01/14 08:47	02/05/14 21:00	606-20-2	
Di-n-octylphthalate	ND	ug/kg	440	92.0	1	02/01/14 08:47	02/05/14 21:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	440	120	1	02/01/14 08:47	02/05/14 21:00	117-81-7	
Fluoranthene	ND	ug/kg	440	64.0	1	02/01/14 08:47	02/05/14 21:00	206-44-0	
Fluorene	ND	ug/kg	440	90.7	1	02/01/14 08:47	02/05/14 21:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	440	76.0	1	02/01/14 08:47	02/05/14 21:00	87-68-3	
Hexachlorobenzene	ND	ug/kg	440	56.0	1	02/01/14 08:47	02/05/14 21:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	440	81.3	1	02/01/14 08:47	02/05/14 21:00	77-47-4	
Hexachloroethane	ND	ug/kg	440	116	1	02/01/14 08:47	02/05/14 21:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	440	90.7	1	02/01/14 08:47	02/05/14 21:00	193-39-5	
Isophorone	ND	ug/kg	440	98.7	1	02/01/14 08:47	02/05/14 21:00	78-59-1	
1-Methylnaphthalene	ND	ug/kg	440	115	1	02/01/14 08:47	02/05/14 21:00	90-12-0	
2-Methylnaphthalene	ND	ug/kg	440	94.7	1	02/01/14 08:47	02/05/14 21:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	440	133	1	02/01/14 08:47	02/05/14 21:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	440	173	1	02/01/14 08:47	02/05/14 21:00		
Naphthalene	ND	ug/kg	440	108	1	02/01/14 08:47	02/05/14 21:00	91-20-3	
2-Nitroaniline	ND	ug/kg	2200	136	1	02/01/14 08:47	02/05/14 21:00	88-74-4	
3-Nitroaniline	ND	ug/kg	2200	120	1	02/01/14 08:47	02/05/14 21:00	99-09-2	
4-Nitroaniline	ND	ug/kg	880	124	1	02/01/14 08:47	02/05/14 21:00	100-01-6	
Nitrobenzene	ND	ug/kg	440	120	1	02/01/14 08:47	02/05/14 21:00	98-95-3	
2-Nitrophenol	ND	ug/kg	440	107	1	02/01/14 08:47	02/05/14 21:00	88-75-5	
4-Nitrophenol	ND	ug/kg	2200	78.7	1	02/01/14 08:47	02/05/14 21:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	440	143	1	02/01/14 08:47	02/05/14 21:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	440	84.0	1	02/01/14 08:47	02/05/14 21:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	440	131	1	02/01/14 08:47	02/05/14 21:00	86-30-6	
Pentachlorophenol	ND	ug/kg	2200	80.0	1	02/01/14 08:47	02/05/14 21:00	87-86-5	
Phenanthrene	ND	ug/kg	440	73.3	1	02/01/14 08:47	02/05/14 21:00	85-01-8	
Phenol	ND	ug/kg	440	132	1	02/01/14 08:47	02/05/14 21:00	108-95-2	
Pyrene	ND	ug/kg	440	74.7	1	02/01/14 08:47	02/05/14 21:00	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	440	85.3	1	02/01/14 08:47	02/05/14 21:00	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	440	136	1	02/01/14 08:47	02/05/14 21:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	440	97.3	1	02/01/14 08:47	02/05/14 21:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	76	%	23-110		1	02/01/14 08:47	02/05/14 21:00	4165-60-0	
2-Fluorobiphenyl (S)	72	%	30-110		1	02/01/14 08:47	02/05/14 21:00	321-60-8	
Terphenyl-d14 (S)	83	%	28-110		1	02/01/14 08:47	02/05/14 21:00	1718-51-0	
Phenol-d6 (S)	81	%	22-110		1	02/01/14 08:47	02/05/14 21:00	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-S-2' **Lab ID: 92188264002** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	78	%	13-110		1	02/01/14 08:47	02/05/14 21:00	367-12-4	
2,4,6-Tribromophenol (S)	93	%	27-110		1	02/01/14 08:47	02/05/14 21:00	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**12.9J**	ug/kg	97.5	9.7	1		02/05/14 02:23	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/05/14 02:23	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	75-27-4	
Bromoform	ND	ug/kg	4.9	2.2	1		02/05/14 02:23	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		02/05/14 02:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	97.5	2.8	1		02/05/14 02:23	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/05/14 02:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.5	1		02/05/14 02:23	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		02/05/14 02:23	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/05/14 02:23	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		02/05/14 02:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/05/14 02:23	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.4	1		02/05/14 02:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		02/05/14 02:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/05/14 02:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.1	1		02/05/14 02:23	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		02/05/14 02:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/05/14 02:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/05/14 02:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-S-2' **Lab ID: 92188264002** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.7	3.8	1		02/05/14 02:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	99-87-6	
Methylene Chloride	ND	ug/kg	19.5	2.9	1		02/05/14 02:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.7	3.6	1		02/05/14 02:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/05/14 02:23	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/05/14 02:23	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.0	1		02/05/14 02:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		02/05/14 02:23	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.1	1		02/05/14 02:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/05/14 02:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.0	1		02/05/14 02:23	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.0	1		02/05/14 02:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.1	1		02/05/14 02:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/05/14 02:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/05/14 02:23	108-67-8	
Vinyl acetate	ND	ug/kg	48.7	8.6	1		02/05/14 02:23	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.8	1		02/05/14 02:23	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		02/05/14 02:23	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		02/05/14 02:23	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/05/14 02:23	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/05/14 02:23	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		02/05/14 02:23	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-132		1		02/05/14 02:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**25.0**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.3	6.3	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6' **Lab ID: 92188264003** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	02/01/14 12:00	02/05/14 18:00	7440-36-0	
Arsenic	**2.9**	mg/kg	1.1	0.34	1	02/01/14 12:00	02/05/14 18:00	7440-38-2	
Beryllium	**0.33**	mg/kg	0.11	0.021	1	02/01/14 12:00	02/05/14 18:00	7440-41-7	
Cadmium	**1.3**	mg/kg	0.11	0.063	1	02/01/14 12:00	02/05/14 18:00	7440-43-9	
Chromium	**37.6**	mg/kg	0.53	0.032	1	02/01/14 12:00	02/05/14 18:00	7440-47-3	
Copper	**13.4**	mg/kg	0.53	0.042	1	02/01/14 12:00	02/05/14 18:00	7440-50-8	
Lead	**9.2**	mg/kg	0.53	0.51	1	02/01/14 12:00	02/05/14 18:00	7439-92-1	
Nickel	**3.4**	mg/kg	0.53	0.19	1	02/01/14 12:00	02/05/14 18:00	7440-02-0	
Selenium	**0.80J**	mg/kg	1.1	0.40	1	02/01/14 12:00	02/05/14 18:00	7782-49-2	
Silver	**0.13J**	mg/kg	0.53	0.032	1	02/01/14 12:00	02/05/14 18:00	7440-22-4	B
Thallium	**0.49J**	mg/kg	1.1	0.27	1	02/01/14 12:00	02/05/14 18:00	7440-28-0	
Zinc	**9.0**	mg/kg	1.1	0.27	1	02/01/14 12:00	02/05/14 18:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.011**	mg/kg	0.0046	0.000093	1	02/03/14 19:35	02/05/14 17:07	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	397	91.4	1	02/01/14 08:47	02/05/14 21:34	83-32-9	
Acenaphthylene	ND	ug/kg	397	93.8	1	02/01/14 08:47	02/05/14 21:34	208-96-8	
Aniline	ND	ug/kg	397	107	1	02/01/14 08:47	02/05/14 21:34	62-53-3	
Anthracene	ND	ug/kg	397	89.0	1	02/01/14 08:47	02/05/14 21:34	120-12-7	
Benzo(a)anthracene	ND	ug/kg	397	73.4	1	02/01/14 08:47	02/05/14 21:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	397	75.8	1	02/01/14 08:47	02/05/14 21:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	397	68.5	1	02/01/14 08:47	02/05/14 21:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	397	101	1	02/01/14 08:47	02/05/14 21:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	397	78.2	1	02/01/14 08:47	02/05/14 21:34	207-08-9	
Benzoic Acid	ND	ug/kg	1980	72.2	1	02/01/14 08:47	02/05/14 21:34	65-85-0	
Benzyl alcohol	ND	ug/kg	794	79.4	1	02/01/14 08:47	02/05/14 21:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	397	72.2	1	02/01/14 08:47	02/05/14 21:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	397	84.2	1	02/01/14 08:47	02/05/14 21:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	794	81.8	1	02/01/14 08:47	02/05/14 21:34	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	111	1	02/01/14 08:47	02/05/14 21:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	397	92.6	1	02/01/14 08:47	02/05/14 21:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	397	101	1	02/01/14 08:47	02/05/14 21:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	397	106	1	02/01/14 08:47	02/05/14 21:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	397	78.2	1	02/01/14 08:47	02/05/14 21:34	91-58-7	
2-Chlorophenol	ND	ug/kg	397	108	1	02/01/14 08:47	02/05/14 21:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	397	81.8	1	02/01/14 08:47	02/05/14 21:34	7005-72-3	
Chrysene	ND	ug/kg	397	52.9	1	02/01/14 08:47	02/05/14 21:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	397	84.2	1	02/01/14 08:47	02/05/14 21:34	53-70-3	
Dibenzofuran	ND	ug/kg	397	64.9	1	02/01/14 08:47	02/05/14 21:34	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	397	106	1	02/01/14 08:47	02/05/14 21:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	397	90.2	1	02/01/14 08:47	02/05/14 21:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	397	112	1	02/01/14 08:47	02/05/14 21:34	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.6	1	02/01/14 08:47	02/05/14 21:34	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6' **Lab ID: 92188264003** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	397	86.6	1	02/01/14 08:47	02/05/14 21:34	120-83-2	
Diethylphthalate	ND	ug/kg	397	61.3	1	02/01/14 08:47	02/05/14 21:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	397	156	1	02/01/14 08:47	02/05/14 21:34	105-67-9	
Dimethylphthalate	ND	ug/kg	397	80.6	1	02/01/14 08:47	02/05/14 21:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	397	64.9	1	02/01/14 08:47	02/05/14 21:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	794	79.4	1	02/01/14 08:47	02/05/14 21:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.9	1	02/01/14 08:47	02/05/14 21:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	397	74.6	1	02/01/14 08:47	02/05/14 21:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	397	83.0	1	02/01/14 08:47	02/05/14 21:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	397	83.0	1	02/01/14 08:47	02/05/14 21:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	397	108	1	02/01/14 08:47	02/05/14 21:34	117-81-7	
Fluoranthene	ND	ug/kg	397	57.7	1	02/01/14 08:47	02/05/14 21:34	206-44-0	
Fluorene	ND	ug/kg	397	81.8	1	02/01/14 08:47	02/05/14 21:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	397	68.5	1	02/01/14 08:47	02/05/14 21:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	397	50.5	1	02/01/14 08:47	02/05/14 21:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	397	73.4	1	02/01/14 08:47	02/05/14 21:34	77-47-4	
Hexachloroethane	ND	ug/kg	397	105	1	02/01/14 08:47	02/05/14 21:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	397	81.8	1	02/01/14 08:47	02/05/14 21:34	193-39-5	
Isophorone	ND	ug/kg	397	89.0	1	02/01/14 08:47	02/05/14 21:34	78-59-1	
1-Methylnaphthalene	ND	ug/kg	397	103	1	02/01/14 08:47	02/05/14 21:34	90-12-0	
2-Methylnaphthalene	ND	ug/kg	397	85.4	1	02/01/14 08:47	02/05/14 21:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	397	120	1	02/01/14 08:47	02/05/14 21:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	397	156	1	02/01/14 08:47	02/05/14 21:34		
Naphthalene	ND	ug/kg	397	97.4	1	02/01/14 08:47	02/05/14 21:34	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	123	1	02/01/14 08:47	02/05/14 21:34	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	02/01/14 08:47	02/05/14 21:34	99-09-2	
4-Nitroaniline	ND	ug/kg	794	112	1	02/01/14 08:47	02/05/14 21:34	100-01-6	
Nitrobenzene	ND	ug/kg	397	108	1	02/01/14 08:47	02/05/14 21:34	98-95-3	
2-Nitrophenol	ND	ug/kg	397	96.2	1	02/01/14 08:47	02/05/14 21:34	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.9	1	02/01/14 08:47	02/05/14 21:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	397	129	1	02/01/14 08:47	02/05/14 21:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	397	75.8	1	02/01/14 08:47	02/05/14 21:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	397	118	1	02/01/14 08:47	02/05/14 21:34	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.2	1	02/01/14 08:47	02/05/14 21:34	87-86-5	
Phenanthrene	ND	ug/kg	397	66.1	1	02/01/14 08:47	02/05/14 21:34	85-01-8	
Phenol	ND	ug/kg	397	119	1	02/01/14 08:47	02/05/14 21:34	108-95-2	
Pyrene	ND	ug/kg	397	67.3	1	02/01/14 08:47	02/05/14 21:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	397	77.0	1	02/01/14 08:47	02/05/14 21:34	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	397	123	1	02/01/14 08:47	02/05/14 21:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	397	87.8	1	02/01/14 08:47	02/05/14 21:34	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	23-110		1	02/01/14 08:47	02/05/14 21:34	4165-60-0	
2-Fluorobiphenyl (S)	66	%	30-110		1	02/01/14 08:47	02/05/14 21:34	321-60-8	
Terphenyl-d14 (S)	86	%	28-110		1	02/01/14 08:47	02/05/14 21:34	1718-51-0	
Phenol-d6 (S)	80	%	22-110		1	02/01/14 08:47	02/05/14 21:34	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6' **Lab ID: 92188264003** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	74	%	13-110		1	02/01/14 08:47	02/05/14 21:34	367-12-4	
2,4,6-Tribromophenol (S)	84	%	27-110		1	02/01/14 08:47	02/05/14 21:34	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	96.4	9.6	1		02/05/14 02:43	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		02/05/14 02:43	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/05/14 02:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/05/14 02:43	75-25-2	
Bromomethane	ND	ug/kg	9.6	2.4	1		02/05/14 02:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.4	2.8	1		02/05/14 02:43	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/05/14 02:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/05/14 02:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/05/14 02:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	108-90-7	
Chloroethane	ND	ug/kg	9.6	2.3	1		02/05/14 02:43	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/05/14 02:43	67-66-3	
Chloromethane	ND	ug/kg	9.6	2.3	1		02/05/14 02:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		02/05/14 02:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/05/14 02:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/05/14 02:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	3.5	1		02/05/14 02:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		02/05/14 02:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/05/14 02:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.3	1		02/05/14 02:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/05/14 02:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/05/14 02:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/05/14 02:43	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6' **Lab ID: 92188264003** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.2	3.8	1		02/05/14 02:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	99-87-6	
Methylene Chloride	ND	ug/kg	19.3	2.9	1		02/05/14 02:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.2	3.6	1		02/05/14 02:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		02/05/14 02:43	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		02/05/14 02:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/05/14 02:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		02/05/14 02:43	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/05/14 02:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/05/14 02:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/05/14 02:43	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		02/05/14 02:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/05/14 02:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/05/14 02:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/05/14 02:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/05/14 02:43	108-67-8	
Vinyl acetate	ND	ug/kg	48.2	8.5	1		02/05/14 02:43	108-05-4	
Vinyl chloride	ND	ug/kg	9.6	1.7	1		02/05/14 02:43	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	3.5	1		02/05/14 02:43	1330-20-7	
m&p-Xylene	ND	ug/kg	9.6	3.5	1		02/05/14 02:43	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/05/14 02:43	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/05/14 02:43	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/05/14 02:43	460-00-4	
1,2-Dichloroethane-d4 (S)	86	%	70-132		1		02/05/14 02:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6'-a **Lab ID: 92188264004** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.41	0.23	1	02/01/14 12:00	02/05/14 18:03	7440-36-0	
Arsenic	**1.7**	mg/kg	0.81	0.26	1	02/01/14 12:00	02/05/14 18:03	7440-38-2	
Beryllium	**0.22**	mg/kg	0.081	0.016	1	02/01/14 12:00	02/05/14 18:03	7440-41-7	
Cadmium	**0.61**	mg/kg	0.081	0.049	1	02/01/14 12:00	02/05/14 18:03	7440-43-9	
Chromium	**14.1**	mg/kg	0.41	0.024	1	02/01/14 12:00	02/05/14 18:03	7440-47-3	
Copper	**5.2**	mg/kg	0.41	0.032	1	02/01/14 12:00	02/05/14 18:03	7440-50-8	
Lead	**5.7**	mg/kg	0.41	0.39	1	02/01/14 12:00	02/05/14 18:03	7439-92-1	
Nickel	**1.2**	mg/kg	0.41	0.15	1	02/01/14 12:00	02/05/14 18:03	7440-02-0	B
Selenium	**0.83**	mg/kg	0.81	0.31	1	02/01/14 12:00	02/05/14 18:03	7782-49-2	
Silver	**0.090J**	mg/kg	0.41	0.024	1	02/01/14 12:00	02/05/14 18:03	7440-22-4	B
Thallium	**0.36J**	mg/kg	0.81	0.21	1	02/01/14 12:00	02/05/14 18:03	7440-28-0	
Zinc	**4.0**	mg/kg	0.81	0.21	1	02/01/14 12:00	02/05/14 18:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.015**	mg/kg	0.0038	0.000075	1	02/03/14 19:35	02/05/14 17:10	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	396	91.3	1	02/01/14 08:47	02/06/14 11:33	83-32-9	
Acenaphthylene	ND	ug/kg	396	93.7	1	02/01/14 08:47	02/06/14 11:33	208-96-8	
Aniline	ND	ug/kg	396	107	1	02/01/14 08:47	02/06/14 11:33	62-53-3	
Anthracene	ND	ug/kg	396	88.9	1	02/01/14 08:47	02/06/14 11:33	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	73.3	1	02/01/14 08:47	02/06/14 11:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	75.7	1	02/01/14 08:47	02/06/14 11:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	68.5	1	02/01/14 08:47	02/06/14 11:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 11:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	78.1	1	02/01/14 08:47	02/06/14 11:33	207-08-9	
Benzoic Acid	ND	ug/kg	1980	72.1	1	02/01/14 08:47	02/06/14 11:33	65-85-0	
Benzyl alcohol	ND	ug/kg	793	79.3	1	02/01/14 08:47	02/06/14 11:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	72.1	1	02/01/14 08:47	02/06/14 11:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	84.1	1	02/01/14 08:47	02/06/14 11:33	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	793	81.7	1	02/01/14 08:47	02/06/14 11:33	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	110	1	02/01/14 08:47	02/06/14 11:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	92.5	1	02/01/14 08:47	02/06/14 11:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 11:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 11:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	78.1	1	02/01/14 08:47	02/06/14 11:33	91-58-7	
2-Chlorophenol	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 11:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 11:33	7005-72-3	
Chrysene	ND	ug/kg	396	52.8	1	02/01/14 08:47	02/06/14 11:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	84.1	1	02/01/14 08:47	02/06/14 11:33	53-70-3	
Dibenzofuran	ND	ug/kg	396	64.9	1	02/01/14 08:47	02/06/14 11:33	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 11:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	90.1	1	02/01/14 08:47	02/06/14 11:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	112	1	02/01/14 08:47	02/06/14 11:33	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.5	1	02/01/14 08:47	02/06/14 11:33	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6'-a **Lab ID: 92188264004** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	396	86.5	1	02/01/14 08:47	02/06/14 11:33	120-83-2	
Diethylphthalate	ND	ug/kg	396	61.3	1	02/01/14 08:47	02/06/14 11:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 11:33	105-67-9	
Dimethylphthalate	ND	ug/kg	396	80.5	1	02/01/14 08:47	02/06/14 11:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	64.9	1	02/01/14 08:47	02/06/14 11:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	793	79.3	1	02/01/14 08:47	02/06/14 11:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.9	1	02/01/14 08:47	02/06/14 11:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	74.5	1	02/01/14 08:47	02/06/14 11:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	396	82.9	1	02/01/14 08:47	02/06/14 11:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	82.9	1	02/01/14 08:47	02/06/14 11:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 11:33	117-81-7	
Fluoranthene	ND	ug/kg	396	57.7	1	02/01/14 08:47	02/06/14 11:33	206-44-0	
Fluorene	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 11:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	68.5	1	02/01/14 08:47	02/06/14 11:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	50.4	1	02/01/14 08:47	02/06/14 11:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	73.3	1	02/01/14 08:47	02/06/14 11:33	77-47-4	
Hexachloroethane	ND	ug/kg	396	104	1	02/01/14 08:47	02/06/14 11:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 11:33	193-39-5	
Isophorone	ND	ug/kg	396	88.9	1	02/01/14 08:47	02/06/14 11:33	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	103	1	02/01/14 08:47	02/06/14 11:33	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	85.3	1	02/01/14 08:47	02/06/14 11:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	120	1	02/01/14 08:47	02/06/14 11:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 11:33		
Naphthalene	ND	ug/kg	396	97.3	1	02/01/14 08:47	02/06/14 11:33	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	123	1	02/01/14 08:47	02/06/14 11:33	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	02/01/14 08:47	02/06/14 11:33	99-09-2	
4-Nitroaniline	ND	ug/kg	793	112	1	02/01/14 08:47	02/06/14 11:33	100-01-6	
Nitrobenzene	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 11:33	98-95-3	
2-Nitrophenol	ND	ug/kg	396	96.1	1	02/01/14 08:47	02/06/14 11:33	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.9	1	02/01/14 08:47	02/06/14 11:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	129	1	02/01/14 08:47	02/06/14 11:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	75.7	1	02/01/14 08:47	02/06/14 11:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	118	1	02/01/14 08:47	02/06/14 11:33	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.1	1	02/01/14 08:47	02/06/14 11:33	87-86-5	
Phenanthrene	ND	ug/kg	396	66.1	1	02/01/14 08:47	02/06/14 11:33	85-01-8	
Phenol	ND	ug/kg	396	119	1	02/01/14 08:47	02/06/14 11:33	108-95-2	
Pyrene	ND	ug/kg	396	67.3	1	02/01/14 08:47	02/06/14 11:33	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	76.9	1	02/01/14 08:47	02/06/14 11:33	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	123	1	02/01/14 08:47	02/06/14 11:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	87.7	1	02/01/14 08:47	02/06/14 11:33	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	61	%	23-110		1	02/01/14 08:47	02/06/14 11:33	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	02/01/14 08:47	02/06/14 11:33	321-60-8	
Terphenyl-d14 (S)	72	%	28-110		1	02/01/14 08:47	02/06/14 11:33	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	02/01/14 08:47	02/06/14 11:33	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6'-a **Lab ID: 92188264004** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	72	%	13-110		1	02/01/14 08:47	02/06/14 11:33	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	02/01/14 08:47	02/06/14 11:33	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	92.4	9.2	1		02/05/14 03:02	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:02	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		02/05/14 03:02	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		02/05/14 03:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.4	2.7	1		02/05/14 03:02	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/05/14 03:02	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		02/05/14 03:02	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		02/05/14 03:02	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		02/05/14 03:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/05/14 03:02	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/05/14 03:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/05/14 03:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/05/14 03:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/05/14 03:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		02/05/14 03:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/05/14 03:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/05/14 03:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-I-6'-a **Lab ID: 92188264004** Collected: 01/29/14 15:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	46.2	3.6	1		02/05/14 03:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	99-87-6	
Methylene Chloride	ND	ug/kg	18.5	2.8	1		02/05/14 03:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.2	3.4	1		02/05/14 03:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/05/14 03:02	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		02/05/14 03:02	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/05/14 03:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		02/05/14 03:02	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/05/14 03:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/05/14 03:02	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		02/05/14 03:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/05/14 03:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/05/14 03:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:02	108-67-8	
Vinyl acetate	ND	ug/kg	46.2	8.1	1		02/05/14 03:02	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/05/14 03:02	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/05/14 03:02	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/05/14 03:02	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.8	1		02/05/14 03:02	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/05/14 03:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		02/05/14 03:02	460-00-4	
1,2-Dichloroethane-d4 (S)	84	%	70-132		1		02/05/14 03:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.7**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-D-18' **Lab ID: 92188264005** Collected: 01/29/14 16:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.5	1.4	5	02/01/14 12:00	02/06/14 13:17	7440-36-0	D3
Arsenic	**4.3J**	mg/kg	4.9	1.6	5	02/01/14 12:00	02/06/14 13:17	7440-38-2	D3
Beryllium	**0.59**	mg/kg	0.49	0.098	5	02/01/14 12:00	02/06/14 13:17	7440-41-7	B
Cadmium	ND	mg/kg	0.49	0.29	5	02/01/14 12:00	02/06/14 13:17	7440-43-9	D3
Chromium	**21.6**	mg/kg	2.5	0.15	5	02/01/14 12:00	02/06/14 13:17	7440-47-3	
Copper	**45.6**	mg/kg	2.5	0.20	5	02/01/14 12:00	02/06/14 13:17	7440-50-8	
Lead	**29.7**	mg/kg	2.5	2.4	5	02/01/14 12:00	02/06/14 13:17	7439-92-1	
Nickel	**40.1**	mg/kg	2.5	0.88	5	02/01/14 12:00	02/06/14 13:17	7440-02-0	
Selenium	ND	mg/kg	4.9	1.9	5	02/01/14 12:00	02/06/14 13:17	7782-49-2	D3
Silver	ND	mg/kg	2.5	0.15	5	02/01/14 12:00	02/06/14 13:17	7440-22-4	D3
Thallium	**1.8J**	mg/kg	4.9	1.3	5	02/01/14 12:00	02/06/14 13:17	7440-28-0	D3
Zinc	**100**	mg/kg	4.9	1.3	5	02/01/14 12:00	02/06/14 13:17	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00068J**	mg/kg	0.0035	0.000071	1	02/03/14 19:35	02/05/14 17:13	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	343	79.0	1	02/01/14 08:47	02/05/14 22:42	83-32-9	
Acenaphthylene	ND	ug/kg	343	81.1	1	02/01/14 08:47	02/05/14 22:42	208-96-8	
Aniline	ND	ug/kg	343	92.5	1	02/01/14 08:47	02/05/14 22:42	62-53-3	
Anthracene	ND	ug/kg	343	76.9	1	02/01/14 08:47	02/05/14 22:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	343	63.4	1	02/01/14 08:47	02/05/14 22:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	343	65.5	1	02/01/14 08:47	02/05/14 22:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	343	59.3	1	02/01/14 08:47	02/05/14 22:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	343	87.3	1	02/01/14 08:47	02/05/14 22:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	343	67.6	1	02/01/14 08:47	02/05/14 22:42	207-08-9	
Benzoic Acid	ND	ug/kg	1720	62.4	1	02/01/14 08:47	02/05/14 22:42	65-85-0	
Benzyl alcohol	ND	ug/kg	686	68.6	1	02/01/14 08:47	02/05/14 22:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	343	62.4	1	02/01/14 08:47	02/05/14 22:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	343	72.8	1	02/01/14 08:47	02/05/14 22:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	686	70.7	1	02/01/14 08:47	02/05/14 22:42	59-50-7	
4-Chloroaniline	ND	ug/kg	1720	95.6	1	02/01/14 08:47	02/05/14 22:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	343	80.0	1	02/01/14 08:47	02/05/14 22:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	343	87.3	1	02/01/14 08:47	02/05/14 22:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	343	91.5	1	02/01/14 08:47	02/05/14 22:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	343	67.6	1	02/01/14 08:47	02/05/14 22:42	91-58-7	
2-Chlorophenol	ND	ug/kg	343	93.6	1	02/01/14 08:47	02/05/14 22:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	343	70.7	1	02/01/14 08:47	02/05/14 22:42	7005-72-3	
Chrysene	ND	ug/kg	343	45.7	1	02/01/14 08:47	02/05/14 22:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	343	72.8	1	02/01/14 08:47	02/05/14 22:42	53-70-3	
Dibenzofuran	ND	ug/kg	343	56.1	1	02/01/14 08:47	02/05/14 22:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	343	91.5	1	02/01/14 08:47	02/05/14 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	343	78.0	1	02/01/14 08:47	02/05/14 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	343	96.7	1	02/01/14 08:47	02/05/14 22:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1720	74.9	1	02/01/14 08:47	02/05/14 22:42	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-D-18' **Lab ID: 92188264005** Collected: 01/29/14 16:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	343	74.9	1	02/01/14 08:47	02/05/14 22:42	120-83-2	
Diethylphthalate	ND	ug/kg	343	53.0	1	02/01/14 08:47	02/05/14 22:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	343	135	1	02/01/14 08:47	02/05/14 22:42	105-67-9	
Dimethylphthalate	ND	ug/kg	343	69.7	1	02/01/14 08:47	02/05/14 22:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	343	56.1	1	02/01/14 08:47	02/05/14 22:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	686	68.6	1	02/01/14 08:47	02/05/14 22:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1720	56.1	1	02/01/14 08:47	02/05/14 22:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	343	64.5	1	02/01/14 08:47	02/05/14 22:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	343	71.7	1	02/01/14 08:47	02/05/14 22:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	343	71.7	1	02/01/14 08:47	02/05/14 22:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	343	93.6	1	02/01/14 08:47	02/05/14 22:42	117-81-7	
Fluoranthene	ND	ug/kg	343	49.9	1	02/01/14 08:47	02/05/14 22:42	206-44-0	
Fluorene	ND	ug/kg	343	70.7	1	02/01/14 08:47	02/05/14 22:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	343	59.3	1	02/01/14 08:47	02/05/14 22:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	343	43.7	1	02/01/14 08:47	02/05/14 22:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	343	63.4	1	02/01/14 08:47	02/05/14 22:42	77-47-4	
Hexachloroethane	ND	ug/kg	343	90.4	1	02/01/14 08:47	02/05/14 22:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	343	70.7	1	02/01/14 08:47	02/05/14 22:42	193-39-5	
Isophorone	ND	ug/kg	343	76.9	1	02/01/14 08:47	02/05/14 22:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	343	89.4	1	02/01/14 08:47	02/05/14 22:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	343	73.8	1	02/01/14 08:47	02/05/14 22:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	343	104	1	02/01/14 08:47	02/05/14 22:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	343	135	1	02/01/14 08:47	02/05/14 22:42		
Naphthalene	ND	ug/kg	343	84.2	1	02/01/14 08:47	02/05/14 22:42	91-20-3	
2-Nitroaniline	ND	ug/kg	1720	106	1	02/01/14 08:47	02/05/14 22:42	88-74-4	
3-Nitroaniline	ND	ug/kg	1720	93.6	1	02/01/14 08:47	02/05/14 22:42	99-09-2	
4-Nitroaniline	ND	ug/kg	686	96.7	1	02/01/14 08:47	02/05/14 22:42	100-01-6	
Nitrobenzene	ND	ug/kg	343	93.6	1	02/01/14 08:47	02/05/14 22:42	98-95-3	
2-Nitrophenol	ND	ug/kg	343	83.2	1	02/01/14 08:47	02/05/14 22:42	88-75-5	
4-Nitrophenol	ND	ug/kg	1720	61.3	1	02/01/14 08:47	02/05/14 22:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	343	111	1	02/01/14 08:47	02/05/14 22:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	343	65.5	1	02/01/14 08:47	02/05/14 22:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	343	102	1	02/01/14 08:47	02/05/14 22:42	86-30-6	
Pentachlorophenol	ND	ug/kg	1720	62.4	1	02/01/14 08:47	02/05/14 22:42	87-86-5	
Phenanthrene	ND	ug/kg	343	57.2	1	02/01/14 08:47	02/05/14 22:42	85-01-8	
Phenol	ND	ug/kg	343	103	1	02/01/14 08:47	02/05/14 22:42	108-95-2	
Pyrene	ND	ug/kg	343	58.2	1	02/01/14 08:47	02/05/14 22:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	343	66.5	1	02/01/14 08:47	02/05/14 22:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	343	106	1	02/01/14 08:47	02/05/14 22:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	343	75.9	1	02/01/14 08:47	02/05/14 22:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	49	%	23-110		1	02/01/14 08:47	02/05/14 22:42	4165-60-0	
2-Fluorobiphenyl (S)	49	%	30-110		1	02/01/14 08:47	02/05/14 22:42	321-60-8	
Terphenyl-d14 (S)	56	%	28-110		1	02/01/14 08:47	02/05/14 22:42	1718-51-0	
Phenol-d6 (S)	53	%	22-110		1	02/01/14 08:47	02/05/14 22:42	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-D-18' **Lab ID: 92188264005** Collected: 01/29/14 16:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	54	%	13-110		1	02/01/14 08:47	02/05/14 22:42	367-12-4	
2,4,6-Tribromophenol (S)	50	%	27-110		1	02/01/14 08:47	02/05/14 22:42	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	92.2	9.2	1		02/05/14 03:22	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:22	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		02/05/14 03:22	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		02/05/14 03:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.2	2.7	1		02/05/14 03:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/05/14 03:22	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		02/05/14 03:22	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		02/05/14 03:22	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		02/05/14 03:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/05/14 03:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/05/14 03:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/05/14 03:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/05/14 03:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/05/14 03:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		02/05/14 03:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/05/14 03:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/05/14 03:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB10-D-18' **Lab ID: 92188264005** Collected: 01/29/14 16:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	46.1	3.6	1		02/05/14 03:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	99-87-6	
Methylene Chloride	ND	ug/kg	18.4	2.8	1		02/05/14 03:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.1	3.4	1		02/05/14 03:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/05/14 03:22	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		02/05/14 03:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/05/14 03:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		02/05/14 03:22	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/05/14 03:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/05/14 03:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/05/14 03:22	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		02/05/14 03:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/05/14 03:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/05/14 03:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/05/14 03:22	108-67-8	
Vinyl acetate	ND	ug/kg	46.1	8.1	1		02/05/14 03:22	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/05/14 03:22	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/05/14 03:22	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/05/14 03:22	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.8	1		02/05/14 03:22	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/05/14 03:22	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/05/14 03:22	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-132		1		02/05/14 03:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.8**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	4.7	4.7	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2' **Lab ID: 92188264006** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	02/01/14 12:00	02/05/14 18:20	7440-36-0	M1,R1
Arsenic	**3.4**	mg/kg	1.1	0.34	1	02/01/14 12:00	02/05/14 18:20	7440-38-2	M1
Beryllium	**0.50**	mg/kg	0.11	0.021	1	02/01/14 12:00	02/05/14 18:20	7440-41-7	
Cadmium	**3.2**	mg/kg	0.11	0.063	1	02/01/14 12:00	02/05/14 18:20	7440-43-9	
Chromium	**33.3**	mg/kg	0.53	0.032	1	02/01/14 12:00	02/05/14 18:20	7440-47-3	
Copper	**34.6**	mg/kg	0.53	0.042	1	02/01/14 12:00	02/05/14 18:20	7440-50-8	
Lead	**16.2**	mg/kg	0.53	0.51	1	02/01/14 12:00	02/05/14 18:20	7439-92-1	
Nickel	**23.9**	mg/kg	0.53	0.19	1	02/01/14 12:00	02/05/14 18:20	7440-02-0	M1
Selenium	**1.1**	mg/kg	1.1	0.40	1	02/01/14 12:00	02/05/14 18:20	7782-49-2	M1
Silver	**0.10J**	mg/kg	0.53	0.032	1	02/01/14 12:00	02/05/14 18:20	7440-22-4	B
Thallium	**0.90J**	mg/kg	1.1	0.27	1	02/01/14 12:00	02/05/14 18:20	7440-28-0	M1
Zinc	**86.3**	mg/kg	1.1	0.27	1	02/01/14 12:00	02/05/14 18:20	7440-66-6	M1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0034J**	mg/kg	0.0046	0.000091	1	02/03/14 19:35	02/05/14 17:15	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**97.0J**	ug/kg	113	11.3	1		02/05/14 18:49	67-64-1	M1
Benzene	ND	ug/kg	5.6	1.8	1		02/05/14 18:49	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.3	1		02/05/14 18:49	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	74-97-5	R1
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		02/05/14 18:49	75-25-2	
Bromomethane	ND	ug/kg	11.3	2.8	1		02/05/14 18:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	3.3	1		02/05/14 18:49	78-93-3	M1
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		02/05/14 18:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.3	1		02/05/14 18:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		02/05/14 18:49	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	108-90-7	
Chloroethane	ND	ug/kg	11.3	2.7	1		02/05/14 18:49	75-00-3	R1
Chloroform	ND	ug/kg	5.6	1.8	1		02/05/14 18:49	67-66-3	R1
Chloromethane	ND	ug/kg	11.3	2.7	1		02/05/14 18:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.1	1		02/05/14 18:49	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	124-48-1	M1,R1
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		02/05/14 18:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.3	1		02/05/14 18:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	4.1	1		02/05/14 18:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		02/05/14 18:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		02/05/14 18:49	107-06-2	R1

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2' **Lab ID: 92188264006** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	75-35-4	R1
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1.6	1		02/05/14 18:49	156-59-2	R1
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/05/14 18:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/05/14 18:49	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	108-20-3	R1
Ethylbenzene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.3	1		02/05/14 18:49	87-68-3	M1
2-Hexanone	ND	ug/kg	56.4	4.4	1		02/05/14 18:49	591-78-6	R1
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	3.4	1		02/05/14 18:49	75-09-2	R1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.4	4.2	1		02/05/14 18:49	108-10-1	R1
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		02/05/14 18:49	1634-04-4	R1
Naphthalene	ND	ug/kg	5.6	1.4	1		02/05/14 18:49	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.4	1		02/05/14 18:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1.9	1		02/05/14 18:49	127-18-4	M1,R1
Toluene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		02/05/14 18:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		02/05/14 18:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.4	1		02/05/14 18:49	79-00-5	
Trichloroethene	ND	ug/kg	5.6	2.4	1		02/05/14 18:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		02/05/14 18:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		02/05/14 18:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.3	1		02/05/14 18:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		02/05/14 18:49	108-67-8	
Vinyl acetate	ND	ug/kg	56.4	9.9	1		02/05/14 18:49	108-05-4	R1
Vinyl chloride	ND	ug/kg	11.3	2.0	1		02/05/14 18:49	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	4.1	1		02/05/14 18:49	1330-20-7	
m&p-Xylene	ND	ug/kg	11.3	4.1	1		02/05/14 18:49	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		02/05/14 18:49	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/05/14 18:49	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		02/05/14 18:49	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		02/05/14 18:49	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2' **Lab ID: 92188264006** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.6**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	M1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2'-a **Lab ID: 92188264007** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.60	0.33	1	02/01/14 12:00	02/05/14 18:32	7440-36-0	
Arsenic	**4.2**	mg/kg	1.2	0.38	1	02/01/14 12:00	02/05/14 18:32	7440-38-2	
Beryllium	**0.30**	mg/kg	0.12	0.024	1	02/01/14 12:00	02/05/14 18:32	7440-41-7	
Cadmium	**2.6**	mg/kg	0.12	0.072	1	02/01/14 12:00	02/05/14 18:32	7440-43-9	
Chromium	**39.5**	mg/kg	0.60	0.036	1	02/01/14 12:00	02/05/14 18:32	7440-47-3	
Copper	**18.4**	mg/kg	0.60	0.048	1	02/01/14 12:00	02/05/14 18:32	7440-50-8	
Lead	**19.0**	mg/kg	0.60	0.57	1	02/01/14 12:00	02/05/14 18:32	7439-92-1	
Nickel	**5.5**	mg/kg	0.60	0.21	1	02/01/14 12:00	02/05/14 18:32	7440-02-0	
Selenium	**1.6**	mg/kg	1.2	0.45	1	02/01/14 12:00	02/05/14 18:32	7782-49-2	
Silver	**0.18J**	mg/kg	0.60	0.036	1	02/01/14 12:00	02/05/14 18:32	7440-22-4	
Thallium	**0.91J**	mg/kg	1.2	0.31	1	02/01/14 12:00	02/05/14 18:32	7440-28-0	
Zinc	**19.8**	mg/kg	1.2	0.31	1	02/01/14 12:00	02/05/14 18:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0035J**	mg/kg	0.0042	0.000084	1	02/03/14 19:35	02/05/14 17:29	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**117**	ug/kg	109	10.9	1		02/05/14 14:50	67-64-1	A+
Benzene	ND	ug/kg	5.5	1.7	1		02/05/14 14:50	71-43-2	
Bromobenzene	ND	ug/kg	5.5	2.2	1		02/05/14 14:50	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	75-27-4	
Bromoform	ND	ug/kg	5.5	2.5	1		02/05/14 14:50	75-25-2	
Bromomethane	ND	ug/kg	10.9	2.7	1		02/05/14 14:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	3.2	1		02/05/14 14:50	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1.7	1		02/05/14 14:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	2.2	1		02/05/14 14:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	2.8	1		02/05/14 14:50	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	108-90-7	
Chloroethane	ND	ug/kg	10.9	2.6	1		02/05/14 14:50	75-00-3	
Chloroform	ND	ug/kg	5.5	1.7	1		02/05/14 14:50	67-66-3	
Chloromethane	ND	ug/kg	10.9	2.6	1		02/05/14 14:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	3.9	1		02/05/14 14:50	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	106-93-4	
Dibromomethane	ND	ug/kg	5.5	2.7	1		02/05/14 14:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	2.2	1		02/05/14 14:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	3.9	1		02/05/14 14:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1.6	1		02/05/14 14:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	2.4	1		02/05/14 14:50	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2'-a **Lab ID: 92188264007** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1.5	1		02/05/14 14:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1.6	1		02/05/14 14:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1.6	1		02/05/14 14:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	2.2	1		02/05/14 14:50	87-68-3	
2-Hexanone	ND	ug/kg	54.5	4.3	1		02/05/14 14:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	99-87-6	
Methylene Chloride	ND	ug/kg	21.8	3.3	1		02/05/14 14:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.5	4.0	1		02/05/14 14:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1.6	1		02/05/14 14:50	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1.3	1		02/05/14 14:50	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	103-65-1	
Styrene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	2.3	1		02/05/14 14:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1.9	1		02/05/14 14:50	127-18-4	
Toluene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	2.4	1		02/05/14 14:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1.7	1		02/05/14 14:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	2.3	1		02/05/14 14:50	79-00-5	
Trichloroethene	ND	ug/kg	5.5	2.3	1		02/05/14 14:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	2.4	1		02/05/14 14:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1.7	1		02/05/14 14:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	2.2	1		02/05/14 14:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	2.0	1		02/05/14 14:50	108-67-8	
Vinyl acetate	ND	ug/kg	54.5	9.6	1		02/05/14 14:50	108-05-4	
Vinyl chloride	ND	ug/kg	10.9	2.0	1		02/05/14 14:50	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	3.9	1		02/05/14 14:50	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	3.9	1		02/05/14 14:50	179601-23-1	
o-Xylene	ND	ug/kg	5.5	2.1	1		02/05/14 14:50	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/05/14 14:50	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		02/05/14 14:50	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-132		1		02/05/14 14:50	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-S-2'-a **Lab ID: 92188264007** Collected: 01/30/14 10:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.5**	%	0.10	0.10	1		02/05/14 09:24		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.3	6.3	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-I-18' **Lab ID: 92188264008** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	02/01/14 12:00	02/10/14 18:02	7440-36-0	
Arsenic	**4.5**	mg/kg	1.0	0.33	1	02/01/14 12:00	02/10/14 18:02	7440-38-2	
Beryllium	**0.42**	mg/kg	0.10	0.021	1	02/01/14 12:00	02/08/14 00:53	7440-41-7	
Cadmium	**0.14**	mg/kg	0.10	0.062	1	02/01/14 12:00	02/08/14 00:53	7440-43-9	
Chromium	**56.4**	mg/kg	0.52	0.031	1	02/01/14 12:00	02/10/14 18:02	7440-47-3	
Copper	**14.8**	mg/kg	0.52	0.042	1	02/01/14 12:00	02/08/14 00:53	7440-50-8	
Lead	**69.6**	mg/kg	0.52	0.50	1	02/01/14 12:00	02/08/14 00:53	7439-92-1	
Nickel	**10.9**	mg/kg	0.52	0.19	1	02/01/14 12:00	02/08/14 00:53	7440-02-0	
Selenium	**0.95J**	mg/kg	1.0	0.39	1	02/01/14 12:00	02/10/14 18:02	7782-49-2	
Silver	**0.14J**	mg/kg	0.52	0.031	1	02/01/14 12:00	02/08/14 00:53	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	02/01/14 12:00	02/08/14 00:53	7440-28-0	
Zinc	**41.2**	mg/kg	1.0	0.27	1	02/01/14 12:00	02/08/14 00:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0044	0.000088	1	02/03/14 19:35	02/05/14 17:31	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**44.0J**	ug/kg	83.4	8.3	1		02/05/14 15:10	67-64-1	
Benzene	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1.7	1		02/05/14 15:10	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	75-27-4	
Bromoform	ND	ug/kg	4.2	1.9	1		02/05/14 15:10	75-25-2	
Bromomethane	ND	ug/kg	8.3	2.1	1		02/05/14 15:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	83.4	2.4	1		02/05/14 15:10	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1.7	1		02/05/14 15:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	2.2	1		02/05/14 15:10	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	108-90-7	
Chloroethane	ND	ug/kg	8.3	2.0	1		02/05/14 15:10	75-00-3	
Chloroform	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	67-66-3	
Chloromethane	ND	ug/kg	8.3	2.0	1		02/05/14 15:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	3.0	1		02/05/14 15:10	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	106-93-4	
Dibromomethane	ND	ug/kg	4.2	2.1	1		02/05/14 15:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1.7	1		02/05/14 15:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.3	3.0	1		02/05/14 15:10	75-71-8	2g
1,1-Dichloroethane	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1.8	1		02/05/14 15:10	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-I-18' **Lab ID: 92188264008** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	**3.4J**	ug/kg	4.2	1.5	1		02/05/14 15:10	75-35-4	
cis-1,2-Dichloroethene	**3.4J**	ug/kg	4.2	1.2	1		02/05/14 15:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1.7	1		02/05/14 15:10	87-68-3	
2-Hexanone	ND	ug/kg	41.7	3.3	1		02/05/14 15:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	99-87-6	
Methylene Chloride	ND	ug/kg	16.7	2.5	1		02/05/14 15:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.7	3.1	1		02/05/14 15:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1.0	1		02/05/14 15:10	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1.4	1		02/05/14 15:10	103-65-1	
Styrene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1.8	1		02/05/14 15:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	79-34-5	
Tetrachloroethene	**31.8**	ug/kg	4.2	1.4	1		02/05/14 15:10	127-18-4	
Toluene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1.8	1		02/05/14 15:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1.8	1		02/05/14 15:10	79-00-5	
Trichloroethene	**5.3**	ug/kg	4.2	1.8	1		02/05/14 15:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1.8	1		02/05/14 15:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1.3	1		02/05/14 15:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1.7	1		02/05/14 15:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1.5	1		02/05/14 15:10	108-67-8	
Vinyl acetate	ND	ug/kg	41.7	7.3	1		02/05/14 15:10	108-05-4	
Vinyl chloride	ND	ug/kg	8.3	1.5	1		02/05/14 15:10	75-01-4	
Xylene (Total)	ND	ug/kg	8.3	3.0	1		02/05/14 15:10	1330-20-7	
m&p-Xylene	ND	ug/kg	8.3	3.0	1		02/05/14 15:10	179601-23-1	
o-Xylene	ND	ug/kg	4.2	1.6	1		02/05/14 15:10	95-47-6	
Surrogates									
Toluene-d8 (S)	97	%	70-130		1		02/05/14 15:10	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		02/05/14 15:10	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-132		1		02/05/14 15:10	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-I-18' **Lab ID: 92188264008** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.4**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-D-24' **Lab ID: 92188264009** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.28	1	02/01/14 12:00	02/10/14 18:06	7440-36-0	
Arsenic	**1.1**	mg/kg	0.99	0.32	1	02/01/14 12:00	02/10/14 18:06	7440-38-2	
Beryllium	**0.81**	mg/kg	0.099	0.020	1	02/01/14 12:00	02/08/14 00:56	7440-41-7	
Cadmium	**0.18**	mg/kg	0.099	0.059	1	02/01/14 12:00	02/08/14 00:56	7440-43-9	
Chromium	**34.9**	mg/kg	0.49	0.030	1	02/01/14 12:00	02/10/14 18:06	7440-47-3	
Copper	**20.2**	mg/kg	0.49	0.039	1	02/01/14 12:00	02/08/14 00:56	7440-50-8	
Lead	**13.1**	mg/kg	0.49	0.47	1	02/01/14 12:00	02/08/14 00:56	7439-92-1	
Nickel	**23.4**	mg/kg	0.49	0.18	1	02/01/14 12:00	02/08/14 00:56	7440-02-0	
Selenium	**0.91J**	mg/kg	0.99	0.37	1	02/01/14 12:00	02/10/14 18:06	7782-49-2	
Silver	**0.24J**	mg/kg	0.49	0.030	1	02/01/14 12:00	02/08/14 00:56	7440-22-4	
Thallium	ND	mg/kg	0.99	0.26	1	02/01/14 12:00	02/08/14 00:56	7440-28-0	
Zinc	**55.3**	mg/kg	0.99	0.26	1	02/01/14 12:00	02/08/14 00:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00057J**	mg/kg	0.0036	0.000072	1	02/03/14 19:35	02/05/14 17:34	7439-97-6	B
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	89.0	8.9	1		02/05/14 15:29	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		02/05/14 15:29	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.8	1		02/05/14 15:29	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/05/14 15:29	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		02/05/14 15:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.0	2.6	1		02/05/14 15:29	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/05/14 15:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.8	1		02/05/14 15:29	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/05/14 15:29	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		02/05/14 15:29	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/05/14 15:29	67-66-3	
Chloromethane	ND	ug/kg	8.9	2.1	1		02/05/14 15:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		02/05/14 15:29	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/05/14 15:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		02/05/14 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		02/05/14 15:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/05/14 15:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	2.0	1		02/05/14 15:29	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-D-24' **Lab ID: 92188264009** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		02/05/14 15:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/05/14 15:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/05/14 15:29	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.8	1		02/05/14 15:29	87-68-3	
2-Hexanone	ND	ug/kg	44.5	3.5	1		02/05/14 15:29	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	99-87-6	
Methylene Chloride	ND	ug/kg	17.8	2.7	1		02/05/14 15:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.5	3.3	1		02/05/14 15:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/05/14 15:29	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.1	1		02/05/14 15:29	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/05/14 15:29	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.9	1		02/05/14 15:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	79-34-5	
Tetrachloroethene	**3.9J**	ug/kg	4.4	1.5	1		02/05/14 15:29	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	2.0	1		02/05/14 15:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/05/14 15:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.9	1		02/05/14 15:29	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.9	1		02/05/14 15:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	2.0	1		02/05/14 15:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/05/14 15:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.8	1		02/05/14 15:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/05/14 15:29	108-67-8	
Vinyl acetate	ND	ug/kg	44.5	7.8	1		02/05/14 15:29	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1.6	1		02/05/14 15:29	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	3.2	1		02/05/14 15:29	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	3.2	1		02/05/14 15:29	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/05/14 15:29	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/05/14 15:29	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		02/05/14 15:29	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	70-132		1		02/05/14 15:29	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB14-D-24' **Lab ID: 92188264009** Collected: 01/30/14 11:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**11.0**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-S-2' **Lab ID: 92188264010** Collected: 01/30/14 11:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.43	0.24	1	02/01/14 12:00	02/10/14 18:11	7440-36-0	
Arsenic	**1.6**	mg/kg	0.86	0.28	1	02/01/14 12:00	02/10/14 18:11	7440-38-2	
Beryllium	**0.55**	mg/kg	0.086	0.017	1	02/01/14 12:00	02/08/14 00:59	7440-41-7	
Cadmium	**0.19**	mg/kg	0.086	0.052	1	02/01/14 12:00	02/08/14 00:59	7440-43-9	
Chromium	**29.9**	mg/kg	0.43	0.026	1	02/01/14 12:00	02/10/14 18:11	7440-47-3	
Copper	**29.2**	mg/kg	0.43	0.034	1	02/01/14 12:00	02/08/14 00:59	7440-50-8	
Lead	**20.3**	mg/kg	0.43	0.41	1	02/01/14 12:00	02/08/14 00:59	7439-92-1	
Nickel	**26.5**	mg/kg	0.43	0.15	1	02/01/14 12:00	02/08/14 00:59	7440-02-0	
Selenium	**0.99**	mg/kg	0.86	0.33	1	02/01/14 12:00	02/10/14 18:11	7782-49-2	
Silver	ND	mg/kg	0.43	0.026	1	02/01/14 12:00	02/08/14 00:59	7440-22-4	
Thallium	ND	mg/kg	0.86	0.22	1	02/01/14 12:00	02/08/14 00:59	7440-28-0	
Zinc	**195**	mg/kg	0.86	0.22	1	02/01/14 12:00	02/08/14 00:59	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.025**	mg/kg	0.0051	0.00010	1	02/03/14 19:35	02/05/14 17:37	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	6740	674	50		02/05/14 20:47	67-64-1	
Benzene	ND	ug/kg	337	108	50		02/05/14 20:47	71-43-2	
Bromobenzene	ND	ug/kg	337	135	50		02/05/14 20:47	108-86-1	
Bromochloromethane	ND	ug/kg	337	115	50		02/05/14 20:47	74-97-5	
Bromodichloromethane	ND	ug/kg	337	128	50		02/05/14 20:47	75-27-4	
Bromoform	ND	ug/kg	337	155	50		02/05/14 20:47	75-25-2	
Bromomethane	ND	ug/kg	674	169	50		02/05/14 20:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	6740	195	50		02/05/14 20:47	78-93-3	
n-Butylbenzene	ND	ug/kg	337	121	50		02/05/14 20:47	104-51-8	
sec-Butylbenzene	ND	ug/kg	337	108	50		02/05/14 20:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	337	135	50		02/05/14 20:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	337	175	50		02/05/14 20:47	56-23-5	
Chlorobenzene	ND	ug/kg	337	128	50		02/05/14 20:47	108-90-7	
Chloroethane	ND	ug/kg	674	162	50		02/05/14 20:47	75-00-3	
Chloroform	ND	ug/kg	337	108	50		02/05/14 20:47	67-66-3	
Chloromethane	ND	ug/kg	674	162	50		02/05/14 20:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	337	115	50		02/05/14 20:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	337	121	50		02/05/14 20:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	337	243	50		02/05/14 20:47	96-12-8	
Dibromochloromethane	ND	ug/kg	337	121	50		02/05/14 20:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	337	121	50		02/05/14 20:47	106-93-4	
Dibromomethane	ND	ug/kg	337	169	50		02/05/14 20:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	337	128	50		02/05/14 20:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	337	135	50		02/05/14 20:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	337	115	50		02/05/14 20:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	674	243	50		02/05/14 20:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	337	101	50		02/05/14 20:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	337	148	50		02/05/14 20:47	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-S-2' **Lab ID: 92188264010** Collected: 01/30/14 11:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	337	121	50		02/05/14 20:47	75-35-4	
cis-1,2-Dichloroethene	**11400**	ug/kg	337	94.4	50		02/05/14 20:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	337	128	50		02/05/14 20:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	337	115	50		02/05/14 20:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	337	128	50		02/05/14 20:47	142-28-9	
2,2-Dichloropropane	ND	ug/kg	337	115	50		02/05/14 20:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	337	101	50		02/05/14 20:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	337	121	50		02/05/14 20:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	337	101	50		02/05/14 20:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	337	115	50		02/05/14 20:47	108-20-3	
Ethylbenzene	ND	ug/kg	337	121	50		02/05/14 20:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	337	135	50		02/05/14 20:47	87-68-3	
2-Hexanone	ND	ug/kg	3370	263	50		02/05/14 20:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	337	128	50		02/05/14 20:47	98-82-8	
p-Isopropyltoluene	ND	ug/kg	337	115	50		02/05/14 20:47	99-87-6	
Methylene Chloride	ND	ug/kg	1350	202	50		02/05/14 20:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	3370	249	50		02/05/14 20:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	337	101	50		02/05/14 20:47	1634-04-4	
Naphthalene	ND	ug/kg	337	80.9	50		02/05/14 20:47	91-20-3	
n-Propylbenzene	ND	ug/kg	337	115	50		02/05/14 20:47	103-65-1	
Styrene	ND	ug/kg	337	121	50		02/05/14 20:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	337	142	50		02/05/14 20:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	337	128	50		02/05/14 20:47	79-34-5	
Tetrachloroethene	**1770**	ug/kg	337	115	50		02/05/14 20:47	127-18-4	
Toluene	ND	ug/kg	337	121	50		02/05/14 20:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	337	148	50		02/05/14 20:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	337	108	50		02/05/14 20:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	337	121	50		02/05/14 20:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	337	142	50		02/05/14 20:47	79-00-5	
Trichloroethene	**267J**	ug/kg	337	142	50		02/05/14 20:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	337	148	50		02/05/14 20:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	337	108	50		02/05/14 20:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	337	135	50		02/05/14 20:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	337	121	50		02/05/14 20:47	108-67-8	
Vinyl acetate	ND	ug/kg	3370	593	50		02/05/14 20:47	108-05-4	
Vinyl chloride	ND	ug/kg	674	121	50		02/05/14 20:47	75-01-4	
Xylene (Total)	ND	ug/kg	674	243	50		02/05/14 20:47	1330-20-7	
m&p-Xylene	ND	ug/kg	674	243	50		02/05/14 20:47	179601-23-1	
o-Xylene	ND	ug/kg	337	128	50		02/05/14 20:47	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		50		02/05/14 20:47	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		50		02/05/14 20:47	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132		50		02/05/14 20:47	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-S-2' **Lab ID: 92188264010** Collected: 01/30/14 11:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.4**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-I-6' **Lab ID: 92188264011** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	02/01/14 12:00	02/10/14 18:16	7440-36-0	
Arsenic	**0.81J**	mg/kg	1.0	0.32	1	02/01/14 12:00	02/10/14 18:16	7440-38-2	
Beryllium	**0.51**	mg/kg	0.10	0.020	1	02/01/14 12:00	02/08/14 01:11	7440-41-7	
Cadmium	**0.13**	mg/kg	0.10	0.061	1	02/01/14 12:00	02/08/14 01:11	7440-43-9	
Chromium	**31.5**	mg/kg	0.50	0.030	1	02/01/14 12:00	02/08/14 01:11	7440-47-3	
Copper	**29.4**	mg/kg	0.50	0.040	1	02/01/14 12:00	02/08/14 01:11	7440-50-8	
Lead	**13.0**	mg/kg	0.50	0.48	1	02/01/14 12:00	02/08/14 01:11	7439-92-1	
Nickel	**21.4**	mg/kg	0.50	0.18	1	02/01/14 12:00	02/08/14 01:11	7440-02-0	
Selenium	**1.3**	mg/kg	1.0	0.38	1	02/01/14 12:00	02/10/14 18:16	7782-49-2	
Silver	**0.15J**	mg/kg	0.50	0.030	1	02/01/14 12:00	02/08/14 01:11	7440-22-4	
Thallium	ND	mg/kg	1.0	0.26	1	02/01/14 12:00	02/08/14 01:11	7440-28-0	
Zinc	**55.7**	mg/kg	1.0	0.26	1	02/01/14 12:00	02/08/14 01:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.010**	mg/kg	0.0042	0.000085	1	02/03/14 19:35	02/05/14 17:39	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	5840	584	50		02/06/14 12:57	67-64-1	
Benzene	ND	ug/kg	292	93.4	50		02/06/14 12:57	71-43-2	
Bromobenzene	ND	ug/kg	292	117	50		02/06/14 12:57	108-86-1	
Bromochloromethane	ND	ug/kg	292	99.3	50		02/06/14 12:57	74-97-5	
Bromodichloromethane	ND	ug/kg	292	111	50		02/06/14 12:57	75-27-4	
Bromoform	ND	ug/kg	292	134	50		02/06/14 12:57	75-25-2	
Bromomethane	ND	ug/kg	584	146	50		02/06/14 12:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5840	169	50		02/06/14 12:57	78-93-3	
n-Butylbenzene	ND	ug/kg	292	105	50		02/06/14 12:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	292	93.4	50		02/06/14 12:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	292	117	50		02/06/14 12:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	292	152	50		02/06/14 12:57	56-23-5	
Chlorobenzene	ND	ug/kg	292	111	50		02/06/14 12:57	108-90-7	
Chloroethane	ND	ug/kg	584	140	50		02/06/14 12:57	75-00-3	
Chloroform	ND	ug/kg	292	93.4	50		02/06/14 12:57	67-66-3	
Chloromethane	ND	ug/kg	584	140	50		02/06/14 12:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	292	99.3	50		02/06/14 12:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	292	105	50		02/06/14 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	292	210	50		02/06/14 12:57	96-12-8	
Dibromochloromethane	ND	ug/kg	292	105	50		02/06/14 12:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	292	105	50		02/06/14 12:57	106-93-4	
Dibromomethane	ND	ug/kg	292	146	50		02/06/14 12:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	292	111	50		02/06/14 12:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	292	117	50		02/06/14 12:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	292	99.3	50		02/06/14 12:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	584	210	50		02/06/14 12:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	292	87.6	50		02/06/14 12:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	292	128	50		02/06/14 12:57	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-I-6' **Lab ID: 92188264011** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	292	105	50		02/06/14 12:57	75-35-4	
cis-1,2-Dichloroethene	**11300**	ug/kg	1170	327	200		02/05/14 21:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	292	111	50		02/06/14 12:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	292	99.3	50		02/06/14 12:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	292	111	50		02/06/14 12:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	292	99.3	50		02/06/14 12:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	292	87.6	50		02/06/14 12:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	292	105	50		02/06/14 12:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	292	87.6	50		02/06/14 12:57	10061-02-6	
Diisopropyl ether	ND	ug/kg	292	99.3	50		02/06/14 12:57	108-20-3	
Ethylbenzene	ND	ug/kg	292	105	50		02/06/14 12:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	292	117	50		02/06/14 12:57	87-68-3	
2-Hexanone	ND	ug/kg	2920	228	50		02/06/14 12:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	292	111	50		02/06/14 12:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	292	99.3	50		02/06/14 12:57	99-87-6	
Methylene Chloride	ND	ug/kg	1170	175	50		02/06/14 12:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2920	216	50		02/06/14 12:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	292	87.6	50		02/06/14 12:57	1634-04-4	
Naphthalene	ND	ug/kg	292	70.1	50		02/06/14 12:57	91-20-3	
n-Propylbenzene	ND	ug/kg	292	99.3	50		02/06/14 12:57	103-65-1	
Styrene	ND	ug/kg	292	105	50		02/06/14 12:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	292	123	50		02/06/14 12:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	292	111	50		02/06/14 12:57	79-34-5	
Tetrachloroethene	**11300**	ug/kg	292	99.3	50		02/06/14 12:57	127-18-4	
Toluene	ND	ug/kg	292	105	50		02/06/14 12:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	292	128	50		02/06/14 12:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	292	93.4	50		02/06/14 12:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	292	105	50		02/06/14 12:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	292	123	50		02/06/14 12:57	79-00-5	
Trichloroethene	**1620**	ug/kg	292	123	50		02/06/14 12:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	292	128	50		02/06/14 12:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	292	93.4	50		02/06/14 12:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	292	117	50		02/06/14 12:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	292	105	50		02/06/14 12:57	108-67-8	
Vinyl acetate	ND	ug/kg	2920	514	50		02/06/14 12:57	108-05-4	
Vinyl chloride	ND	ug/kg	584	105	50		02/06/14 12:57	75-01-4	
Xylene (Total)	ND	ug/kg	584	210	50		02/06/14 12:57	1330-20-7	
m&p-Xylene	ND	ug/kg	584	210	50		02/06/14 12:57	179601-23-1	
o-Xylene	ND	ug/kg	292	111	50		02/06/14 12:57	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		50		02/06/14 12:57	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		50		02/06/14 12:57	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		50		02/06/14 12:57	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-I-6' **Lab ID: 92188264011** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.3**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.6	6.6	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-D-16' **Lab ID: 92188264012** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.57	0.32	1	02/01/14 12:00	02/10/14 18:21	7440-36-0	
Arsenic	**1.1J**	mg/kg	1.1	0.36	1	02/01/14 12:00	02/10/14 18:21	7440-38-2	
Beryllium	**0.23**	mg/kg	0.11	0.023	1	02/01/14 12:00	02/08/14 01:14	7440-41-7	
Cadmium	**0.098J**	mg/kg	0.11	0.068	1	02/01/14 12:00	02/08/14 01:14	7440-43-9	
Chromium	**24.1**	mg/kg	0.57	0.034	1	02/01/14 12:00	02/08/14 01:14	7440-47-3	
Copper	**11.5**	mg/kg	0.57	0.046	1	02/01/14 12:00	02/08/14 01:14	7440-50-8	
Lead	**11.1**	mg/kg	0.57	0.55	1	02/01/14 12:00	02/08/14 01:14	7439-92-1	
Nickel	**3.4**	mg/kg	0.57	0.20	1	02/01/14 12:00	02/08/14 01:14	7440-02-0	
Selenium	**1.4**	mg/kg	1.1	0.43	1	02/01/14 12:00	02/10/14 18:21	7782-49-2	
Silver	**0.21J**	mg/kg	0.57	0.034	1	02/01/14 12:00	02/08/14 01:14	7440-22-4	
Thallium	ND	mg/kg	1.1	0.30	1	02/01/14 12:00	02/08/14 01:14	7440-28-0	
Zinc	**9.3**	mg/kg	1.1	0.30	1	02/01/14 12:00	02/08/14 01:14	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0039	0.000078	1	02/03/14 19:35	02/05/14 17:42	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	5440	544	50		02/05/14 21:26	67-64-1	
Benzene	ND	ug/kg	272	87.1	50		02/05/14 21:26	71-43-2	
Bromobenzene	ND	ug/kg	272	109	50		02/05/14 21:26	108-86-1	
Bromochloromethane	ND	ug/kg	272	92.5	50		02/05/14 21:26	74-97-5	
Bromodichloromethane	ND	ug/kg	272	103	50		02/05/14 21:26	75-27-4	
Bromoform	ND	ug/kg	272	125	50		02/05/14 21:26	75-25-2	
Bromomethane	ND	ug/kg	544	136	50		02/05/14 21:26	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5440	158	50		02/05/14 21:26	78-93-3	
n-Butylbenzene	ND	ug/kg	272	98.0	50		02/05/14 21:26	104-51-8	
sec-Butylbenzene	ND	ug/kg	272	87.1	50		02/05/14 21:26	135-98-8	
tert-Butylbenzene	ND	ug/kg	272	109	50		02/05/14 21:26	98-06-6	
Carbon tetrachloride	ND	ug/kg	272	142	50		02/05/14 21:26	56-23-5	
Chlorobenzene	ND	ug/kg	272	103	50		02/05/14 21:26	108-90-7	
Chloroethane	ND	ug/kg	544	131	50		02/05/14 21:26	75-00-3	
Chloroform	ND	ug/kg	272	87.1	50		02/05/14 21:26	67-66-3	
Chloromethane	ND	ug/kg	544	131	50		02/05/14 21:26	74-87-3	
2-Chlorotoluene	ND	ug/kg	272	92.5	50		02/05/14 21:26	95-49-8	
4-Chlorotoluene	ND	ug/kg	272	98.0	50		02/05/14 21:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	272	196	50		02/05/14 21:26	96-12-8	
Dibromochloromethane	ND	ug/kg	272	98.0	50		02/05/14 21:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	272	98.0	50		02/05/14 21:26	106-93-4	
Dibromomethane	ND	ug/kg	272	136	50		02/05/14 21:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	272	103	50		02/05/14 21:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	272	109	50		02/05/14 21:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	272	92.5	50		02/05/14 21:26	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	544	196	50		02/05/14 21:26	75-71-8	
1,1-Dichloroethane	ND	ug/kg	272	81.6	50		02/05/14 21:26	75-34-3	
1,2-Dichloroethane	ND	ug/kg	272	120	50		02/05/14 21:26	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-D-16' **Lab ID: 92188264012** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	272	98.0	50		02/05/14 21:26	75-35-4	
cis-1,2-Dichloroethene	**4420**	ug/kg	272	76.2	50		02/05/14 21:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	272	103	50		02/05/14 21:26	156-60-5	
1,2-Dichloropropane	ND	ug/kg	272	92.5	50		02/05/14 21:26	78-87-5	
1,3-Dichloropropane	ND	ug/kg	272	103	50		02/05/14 21:26	142-28-9	
2,2-Dichloropropane	ND	ug/kg	272	92.5	50		02/05/14 21:26	594-20-7	
1,1-Dichloropropene	ND	ug/kg	272	81.6	50		02/05/14 21:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	272	98.0	50		02/05/14 21:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	272	81.6	50		02/05/14 21:26	10061-02-6	
Diisopropyl ether	ND	ug/kg	272	92.5	50		02/05/14 21:26	108-20-3	
Ethylbenzene	ND	ug/kg	272	98.0	50		02/05/14 21:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	272	109	50		02/05/14 21:26	87-68-3	
2-Hexanone	ND	ug/kg	2720	212	50		02/05/14 21:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	272	103	50		02/05/14 21:26	98-82-8	
p-Isopropyltoluene	ND	ug/kg	272	92.5	50		02/05/14 21:26	99-87-6	
Methylene Chloride	ND	ug/kg	1090	163	50		02/05/14 21:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2720	201	50		02/05/14 21:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	272	81.6	50		02/05/14 21:26	1634-04-4	
Naphthalene	ND	ug/kg	272	65.3	50		02/05/14 21:26	91-20-3	
n-Propylbenzene	ND	ug/kg	272	92.5	50		02/05/14 21:26	103-65-1	
Styrene	ND	ug/kg	272	98.0	50		02/05/14 21:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	272	114	50		02/05/14 21:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	272	103	50		02/05/14 21:26	79-34-5	
Tetrachloroethene	**207J**	ug/kg	272	92.5	50		02/05/14 21:26	127-18-4	
Toluene	ND	ug/kg	272	98.0	50		02/05/14 21:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	272	120	50		02/05/14 21:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	272	87.1	50		02/05/14 21:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	272	98.0	50		02/05/14 21:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	272	114	50		02/05/14 21:26	79-00-5	
Trichloroethene	ND	ug/kg	272	114	50		02/05/14 21:26	79-01-6	
Trichlorofluoromethane	ND	ug/kg	272	120	50		02/05/14 21:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	272	87.1	50		02/05/14 21:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	272	109	50		02/05/14 21:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	272	98.0	50		02/05/14 21:26	108-67-8	
Vinyl acetate	ND	ug/kg	2720	479	50		02/05/14 21:26	108-05-4	
Vinyl chloride	ND	ug/kg	544	98.0	50		02/05/14 21:26	75-01-4	
Xylene (Total)	ND	ug/kg	544	196	50		02/05/14 21:26	1330-20-7	
m&p-Xylene	ND	ug/kg	544	196	50		02/05/14 21:26	179601-23-1	
o-Xylene	ND	ug/kg	272	103	50		02/05/14 21:26	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		50		02/05/14 21:26	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		50		02/05/14 21:26	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132		50		02/05/14 21:26	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB18-D-16' **Lab ID: 92188264012** Collected: 01/30/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.1**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-S-2' **Lab ID: 92188264013** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	02/01/14 12:00	02/10/14 18:25	7440-36-0	
Arsenic	**1.5**	mg/kg	1.0	0.33	1	02/01/14 12:00	02/10/14 18:25	7440-38-2	
Beryllium	**0.44**	mg/kg	0.10	0.021	1	02/01/14 12:00	02/08/14 01:17	7440-41-7	
Cadmium	**0.17**	mg/kg	0.10	0.062	1	02/01/14 12:00	02/08/14 01:17	7440-43-9	
Chromium	**38.0**	mg/kg	0.52	0.031	1	02/01/14 12:00	02/08/14 01:17	7440-47-3	
Copper	**20.4**	mg/kg	0.52	0.041	1	02/01/14 12:00	02/08/14 01:17	7440-50-8	
Lead	**15.8**	mg/kg	0.52	0.50	1	02/01/14 12:00	02/08/14 01:17	7439-92-1	
Nickel	**20.9**	mg/kg	0.52	0.19	1	02/01/14 12:00	02/08/14 01:17	7440-02-0	
Selenium	ND	mg/kg	1.0	0.39	1	02/01/14 12:00	02/10/14 18:25	7782-49-2	
Silver	**0.072J**	mg/kg	0.52	0.031	1	02/01/14 12:00	02/08/14 01:17	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	02/01/14 12:00	02/08/14 01:17	7440-28-0	
Zinc	**71.6**	mg/kg	1.0	0.27	1	02/01/14 12:00	02/08/14 01:17	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.017**	mg/kg	0.0049	0.000098	1	02/03/14 19:35	02/05/14 17:44	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**35.7J**	ug/kg	99.2	9.9	1		02/05/14 21:46	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/05/14 21:46	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/05/14 21:46	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/05/14 21:46	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		02/05/14 21:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.2	2.9	1		02/05/14 21:46	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/05/14 21:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/05/14 21:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/05/14 21:46	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		02/05/14 21:46	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		02/05/14 21:46	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		02/05/14 21:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/05/14 21:46	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/05/14 21:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/05/14 21:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		02/05/14 21:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/05/14 21:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/05/14 21:46	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-S-2' **Lab ID: 92188264013** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	75-35-4	
cis-1,2-Dichloroethene	**3.1J**	ug/kg	5.0	1.4	1		02/05/14 21:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/05/14 21:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/05/14 21:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/05/14 21:46	87-68-3	
2-Hexanone	ND	ug/kg	49.6	3.9	1		02/05/14 21:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	99-87-6	
Methylene Chloride	ND	ug/kg	19.8	3.0	1		02/05/14 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.6	3.7	1		02/05/14 21:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/05/14 21:46	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/05/14 21:46	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/05/14 21:46	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/05/14 21:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	79-34-5	
Tetrachloroethene	**3.6J**	ug/kg	5.0	1.7	1		02/05/14 21:46	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/05/14 21:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/05/14 21:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/05/14 21:46	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		02/05/14 21:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/05/14 21:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/05/14 21:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/05/14 21:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 21:46	108-67-8	
Vinyl acetate	ND	ug/kg	49.6	8.7	1		02/05/14 21:46	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		02/05/14 21:46	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		02/05/14 21:46	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		02/05/14 21:46	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/05/14 21:46	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/05/14 21:46	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		02/05/14 21:46	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-132		1		02/05/14 21:46	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-S-2' **Lab ID: 92188264013** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.4**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-I-10' **Lab ID: 92188264014** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.47	0.26	1	02/01/14 12:00	02/10/14 18:28	7440-36-0	
Arsenic	**0.46J**	mg/kg	0.94	0.30	1	02/01/14 12:00	02/10/14 18:28	7440-38-2	
Beryllium	**0.50**	mg/kg	0.094	0.019	1	02/01/14 12:00	02/08/14 01:21	7440-41-7	
Cadmium	**0.061J**	mg/kg	0.094	0.057	1	02/01/14 12:00	02/08/14 01:21	7440-43-9	
Chromium	**22.9**	mg/kg	0.47	0.028	1	02/01/14 12:00	02/08/14 01:21	7440-47-3	
Copper	**33.4**	mg/kg	0.47	0.038	1	02/01/14 12:00	02/08/14 01:21	7440-50-8	
Lead	**13.9**	mg/kg	0.47	0.45	1	02/01/14 12:00	02/08/14 01:21	7439-92-1	
Nickel	**31.5**	mg/kg	0.47	0.17	1	02/01/14 12:00	02/08/14 01:21	7440-02-0	
Selenium	**1.1**	mg/kg	0.94	0.36	1	02/01/14 12:00	02/10/14 18:28	7782-49-2	
Silver	**0.11J**	mg/kg	0.47	0.028	1	02/01/14 12:00	02/08/14 01:21	7440-22-4	
Thallium	ND	mg/kg	0.94	0.25	1	02/01/14 12:00	02/08/14 01:21	7440-28-0	
Zinc	**83.4**	mg/kg	0.94	0.25	1	02/01/14 12:00	02/08/14 01:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.014**	mg/kg	0.0042	0.000084	1	02/03/14 19:35	02/05/14 17:47	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	86.0	8.6	1		02/05/14 22:05	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		02/05/14 22:05	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		02/05/14 22:05	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		02/05/14 22:05	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.1	1		02/05/14 22:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.0	2.5	1		02/05/14 22:05	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		02/05/14 22:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		02/05/14 22:05	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		02/05/14 22:05	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		02/05/14 22:05	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		02/05/14 22:05	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		02/05/14 22:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		02/05/14 22:05	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.1	1		02/05/14 22:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		02/05/14 22:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		02/05/14 22:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		02/05/14 22:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		02/05/14 22:05	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-I-10' **Lab ID: 92188264014** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	75-35-4	
cis-1,2-Dichloroethene	**19.7**	ug/kg	4.3	1.2	1		02/05/14 22:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/05/14 22:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/05/14 22:05	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		02/05/14 22:05	87-68-3	
2-Hexanone	ND	ug/kg	43.0	3.4	1		02/05/14 22:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	99-87-6	
Methylene Chloride	ND	ug/kg	17.2	2.6	1		02/05/14 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.0	3.2	1		02/05/14 22:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		02/05/14 22:05	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		02/05/14 22:05	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	103-65-1	
Styrene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		02/05/14 22:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	127-18-4	
Toluene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		02/05/14 22:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		02/05/14 22:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		02/05/14 22:05	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		02/05/14 22:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		02/05/14 22:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		02/05/14 22:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		02/05/14 22:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.5	1		02/05/14 22:05	108-67-8	
Vinyl acetate	ND	ug/kg	43.0	7.6	1		02/05/14 22:05	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.5	1		02/05/14 22:05	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		02/05/14 22:05	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		02/05/14 22:05	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		02/05/14 22:05	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/05/14 22:05	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/05/14 22:05	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%	70-132		1		02/05/14 22:05	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-I-10' **Lab ID: 92188264014** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.5**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-D-16' **Lab ID: 92188264015** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.39	0.22	1	02/01/14 12:00	02/10/14 18:33	7440-36-0	
Arsenic	**1.4**	mg/kg	0.77	0.25	1	02/01/14 12:00	02/10/14 18:33	7440-38-2	
Beryllium	**0.54**	mg/kg	0.077	0.015	1	02/01/14 12:00	02/08/14 01:24	7440-41-7	
Cadmium	**0.076J**	mg/kg	0.077	0.046	1	02/01/14 12:00	02/08/14 01:24	7440-43-9	
Chromium	**31.4**	mg/kg	0.39	0.023	1	02/01/14 12:00	02/08/14 01:24	7440-47-3	
Copper	**19.8**	mg/kg	0.39	0.031	1	02/01/14 12:00	02/08/14 01:24	7440-50-8	
Lead	**8.9**	mg/kg	0.39	0.37	1	02/01/14 12:00	02/08/14 01:24	7439-92-1	
Nickel	**28.4**	mg/kg	0.39	0.14	1	02/01/14 12:00	02/08/14 01:24	7440-02-0	
Selenium	**0.52J**	mg/kg	0.77	0.29	1	02/01/14 12:00	02/10/14 18:33	7782-49-2	
Silver	**0.064J**	mg/kg	0.39	0.023	1	02/01/14 12:00	02/08/14 01:24	7440-22-4	
Thallium	ND	mg/kg	0.77	0.20	1	02/01/14 12:00	02/08/14 01:24	7440-28-0	
Zinc	**69.4**	mg/kg	0.77	0.20	1	02/01/14 12:00	02/08/14 01:24	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0016J**	mg/kg	0.0036	0.000073	1	02/03/14 19:35	02/05/14 17:50	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	92.5	9.2	1		02/06/14 12:38	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/06/14 12:38	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		02/06/14 12:38	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		02/06/14 12:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.5	2.7	1		02/06/14 12:38	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/06/14 12:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/06/14 12:38	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		02/06/14 12:38	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		02/06/14 12:38	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		02/06/14 12:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/06/14 12:38	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/06/14 12:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/06/14 12:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/06/14 12:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/06/14 12:38	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-D-16' **Lab ID: 92188264015** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	75-35-4	
cis-1,2-Dichloroethene	**5.4**	ug/kg	4.6	1.3	1		02/06/14 12:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/06/14 12:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/06/14 12:38	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	87-68-3	
2-Hexanone	ND	ug/kg	46.2	3.6	1		02/06/14 12:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	99-87-6	
Methylene Chloride	ND	ug/kg	18.5	2.8	1		02/06/14 12:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.2	3.4	1		02/06/14 12:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/06/14 12:38	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		02/06/14 12:38	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/06/14 12:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		02/06/14 12:38	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/06/14 12:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/06/14 12:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/06/14 12:38	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		02/06/14 12:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/06/14 12:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/06/14 12:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 12:38	108-67-8	
Vinyl acetate	ND	ug/kg	46.2	8.1	1		02/06/14 12:38	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/06/14 12:38	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/06/14 12:38	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/06/14 12:38	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.8	1		02/06/14 12:38	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		02/06/14 12:38	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		02/06/14 12:38	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		02/06/14 12:38	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB24-D-16' **Lab ID: 92188264015** Collected: 01/30/14 13:30 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**10.2**	%	0.10	0.10	1		02/06/14 11:12		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-S-2' **Lab ID: 92188264016** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	02/01/14 12:00	02/10/14 18:38	7440-36-0	
Arsenic	**2.1**	mg/kg	0.95	0.30	1	02/01/14 12:00	02/10/14 18:38	7440-38-2	
Beryllium	**0.57**	mg/kg	0.095	0.019	1	02/01/14 12:00	02/08/14 01:27	7440-41-7	
Cadmium	**0.27**	mg/kg	0.095	0.057	1	02/01/14 12:00	02/08/14 01:27	7440-43-9	
Chromium	**30.5**	mg/kg	0.48	0.029	1	02/01/14 12:00	02/08/14 01:27	7440-47-3	
Copper	**34.3**	mg/kg	0.48	0.038	1	02/01/14 12:00	02/08/14 01:27	7440-50-8	
Lead	**11.8**	mg/kg	0.48	0.46	1	02/01/14 12:00	02/08/14 01:27	7439-92-1	
Nickel	**37.1**	mg/kg	0.48	0.17	1	02/01/14 12:00	02/08/14 01:27	7440-02-0	
Selenium	**0.50J**	mg/kg	0.95	0.36	1	02/01/14 12:00	02/10/14 18:38	7782-49-2	
Silver	**0.13J**	mg/kg	0.48	0.029	1	02/01/14 12:00	02/08/14 01:27	7440-22-4	
Thallium	ND	mg/kg	0.95	0.25	1	02/01/14 12:00	02/08/14 01:27	7440-28-0	
Zinc	**84.9**	mg/kg	0.95	0.25	1	02/01/14 12:00	02/08/14 01:27	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.019**	mg/kg	0.0043	0.000086	1	02/03/14 19:35	02/05/14 17:52	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**59.6J**	ug/kg	101	10.1	1		02/05/14 22:45	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/05/14 22:45	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/05/14 22:45	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/05/14 22:45	75-25-2	
Bromomethane	ND	ug/kg	10.1	2.5	1		02/05/14 22:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	101	2.9	1		02/05/14 22:45	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/05/14 22:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/05/14 22:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/05/14 22:45	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	108-90-7	
Chloroethane	ND	ug/kg	10.1	2.4	1		02/05/14 22:45	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		02/05/14 22:45	67-66-3	
Chloromethane	ND	ug/kg	10.1	2.4	1		02/05/14 22:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/05/14 22:45	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/05/14 22:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/05/14 22:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.1	3.6	1		02/05/14 22:45	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/05/14 22:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/05/14 22:45	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-S-2' **Lab ID: 92188264016** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	75-35-4	
cis-1,2-Dichloroethene	**5.5**	ug/kg	5.0	1.4	1		02/05/14 22:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/05/14 22:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/05/14 22:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/05/14 22:45	87-68-3	
2-Hexanone	ND	ug/kg	50.3	3.9	1		02/05/14 22:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	99-87-6	
Methylene Chloride	ND	ug/kg	20.1	3.0	1		02/05/14 22:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.3	3.7	1		02/05/14 22:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/05/14 22:45	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/05/14 22:45	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/05/14 22:45	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/05/14 22:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	79-34-5	
Tetrachloroethene	**58.7**	ug/kg	5.0	1.7	1		02/05/14 22:45	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/05/14 22:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/05/14 22:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/05/14 22:45	79-00-5	
Trichloroethene	**4.7J**	ug/kg	5.0	2.1	1		02/05/14 22:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/05/14 22:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/05/14 22:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/05/14 22:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/05/14 22:45	108-67-8	
Vinyl acetate	ND	ug/kg	50.3	8.8	1		02/05/14 22:45	108-05-4	
Vinyl chloride	ND	ug/kg	10.1	1.8	1		02/05/14 22:45	75-01-4	
Xylene (Total)	ND	ug/kg	10.1	3.6	1		02/05/14 22:45	1330-20-7	
m&p-Xylene	ND	ug/kg	10.1	3.6	1		02/05/14 22:45	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/05/14 22:45	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/05/14 22:45	2037-26-5	
4-Bromofluorobenzene (S)	88	%	70-130		1		02/05/14 22:45	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	70-132		1		02/05/14 22:45	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-S-2' **Lab ID: 92188264016** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.3**	%	0.10	0.10	1		02/06/14 10:44		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-I-6' **Lab ID: 92188264017** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	02/01/14 12:00	02/10/14 18:43	7440-36-0	
Arsenic	**1.4**	mg/kg	1.1	0.35	1	02/01/14 12:00	02/10/14 18:43	7440-38-2	
Beryllium	**0.38**	mg/kg	0.11	0.022	1	02/01/14 12:00	02/08/14 01:30	7440-41-7	
Cadmium	**0.14**	mg/kg	0.11	0.066	1	02/01/14 12:00	02/08/14 01:30	7440-43-9	
Chromium	**27.2**	mg/kg	0.55	0.033	1	02/01/14 12:00	02/08/14 01:30	7440-47-3	
Copper	**22.6**	mg/kg	0.55	0.044	1	02/01/14 12:00	02/08/14 01:30	7440-50-8	
Lead	**26.2**	mg/kg	0.55	0.53	1	02/01/14 12:00	02/08/14 01:30	7439-92-1	
Nickel	**16.9**	mg/kg	0.55	0.20	1	02/01/14 12:00	02/08/14 01:30	7440-02-0	
Selenium	**0.84J**	mg/kg	1.1	0.42	1	02/01/14 12:00	02/10/14 18:43	7782-49-2	
Silver	**0.17J**	mg/kg	0.55	0.033	1	02/01/14 12:00	02/08/14 01:30	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	02/01/14 12:00	02/08/14 01:30	7440-28-0	
Zinc	**55.8**	mg/kg	1.1	0.29	1	02/01/14 12:00	02/08/14 01:30	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.049**	mg/kg	0.0049	0.000098	1	02/03/14 19:35	02/05/14 18:00	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	100000	10000	1000		02/05/14 23:04	67-64-1	
Benzene	ND	ug/kg	5000	1600	1000		02/05/14 23:04	71-43-2	
Bromobenzene	ND	ug/kg	5000	2000	1000		02/05/14 23:04	108-86-1	
Bromochloromethane	ND	ug/kg	5000	1700	1000		02/05/14 23:04	74-97-5	
Bromodichloromethane	ND	ug/kg	5000	1900	1000		02/05/14 23:04	75-27-4	
Bromoform	ND	ug/kg	5000	2300	1000		02/05/14 23:04	75-25-2	
Bromomethane	ND	ug/kg	10000	2500	1000		02/05/14 23:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100000	2900	1000		02/05/14 23:04	78-93-3	
n-Butylbenzene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	5000	1600	1000		02/05/14 23:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	5000	2000	1000		02/05/14 23:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	5000	2600	1000		02/05/14 23:04	56-23-5	
Chlorobenzene	ND	ug/kg	5000	1900	1000		02/05/14 23:04	108-90-7	
Chloroethane	ND	ug/kg	10000	2400	1000		02/05/14 23:04	75-00-3	
Chloroform	ND	ug/kg	5000	1600	1000		02/05/14 23:04	67-66-3	
Chloromethane	ND	ug/kg	10000	2400	1000		02/05/14 23:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	5000	1700	1000		02/05/14 23:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5000	3600	1000		02/05/14 23:04	96-12-8	
Dibromochloromethane	ND	ug/kg	5000	1800	1000		02/05/14 23:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5000	1800	1000		02/05/14 23:04	106-93-4	
Dibromomethane	ND	ug/kg	5000	2500	1000		02/05/14 23:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5000	1900	1000		02/05/14 23:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5000	2000	1000		02/05/14 23:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5000	1700	1000		02/05/14 23:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10000	3600	1000		02/05/14 23:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5000	1500	1000		02/05/14 23:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5000	2200	1000		02/05/14 23:04	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-I-6' **Lab ID: 92188264017** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	75-35-4	
cis-1,2-Dichloroethene	**50200**	ug/kg	5000	1400	1000		02/05/14 23:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5000	1900	1000		02/05/14 23:04	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5000	1700	1000		02/05/14 23:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5000	1900	1000		02/05/14 23:04	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5000	1700	1000		02/05/14 23:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5000	1500	1000		02/05/14 23:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5000	1500	1000		02/05/14 23:04	10061-02-6	
Diisopropyl ether	ND	ug/kg	5000	1700	1000		02/05/14 23:04	108-20-3	
Ethylbenzene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5000	2000	1000		02/05/14 23:04	87-68-3	
2-Hexanone	ND	ug/kg	50000	3900	1000		02/05/14 23:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5000	1900	1000		02/05/14 23:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5000	1700	1000		02/05/14 23:04	99-87-6	
Methylene Chloride	ND	ug/kg	20000	3000	1000		02/05/14 23:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50000	3700	1000		02/05/14 23:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5000	1500	1000		02/05/14 23:04	1634-04-4	
Naphthalene	ND	ug/kg	5000	1200	1000		02/05/14 23:04	91-20-3	
n-Propylbenzene	ND	ug/kg	5000	1700	1000		02/05/14 23:04	103-65-1	
Styrene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5000	2100	1000		02/05/14 23:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5000	1900	1000		02/05/14 23:04	79-34-5	
Tetrachloroethene	**85000**	ug/kg	5000	1700	1000		02/05/14 23:04	127-18-4	
Toluene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5000	2200	1000		02/05/14 23:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5000	1600	1000		02/05/14 23:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5000	1800	1000		02/05/14 23:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5000	2100	1000		02/05/14 23:04	79-00-5	
Trichloroethene	**6380**	ug/kg	5000	2100	1000		02/05/14 23:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5000	2200	1000		02/05/14 23:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5000	1600	1000		02/05/14 23:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5000	2000	1000		02/05/14 23:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5000	1800	1000		02/05/14 23:04	108-67-8	
Vinyl acetate	ND	ug/kg	50000	8800	1000		02/05/14 23:04	108-05-4	
Vinyl chloride	ND	ug/kg	10000	1800	1000		02/05/14 23:04	75-01-4	
Xylene (Total)	ND	ug/kg	10000	3600	1000		02/05/14 23:04	1330-20-7	
m&p-Xylene	ND	ug/kg	10000	3600	1000		02/05/14 23:04	179601-23-1	
o-Xylene	ND	ug/kg	5000	1900	1000		02/05/14 23:04	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1000		02/05/14 23:04	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1000		02/05/14 23:04	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	70-132		1000		02/05/14 23:04	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-I-6' **Lab ID: 92188264017** Collected: 01/30/14 14:20 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.7**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-D-14' **Lab ID: 92188264018** Collected: 01/30/14 15:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.45	0.25	1	02/01/14 12:00	02/08/14 01:33	7440-36-0	
Arsenic	**1.3**	mg/kg	0.90	0.29	1	02/01/14 12:00	02/08/14 01:33	7440-38-2	
Beryllium	**0.52**	mg/kg	0.090	0.018	1	02/01/14 12:00	02/08/14 01:33	7440-41-7	
Cadmium	ND	mg/kg	0.090	0.054	1	02/01/14 12:00	02/08/14 01:33	7440-43-9	
Chromium	**28.0**	mg/kg	0.45	0.027	1	02/01/14 12:00	02/08/14 01:33	7440-47-3	
Copper	**26.3**	mg/kg	0.45	0.036	1	02/01/14 12:00	02/08/14 01:33	7440-50-8	
Lead	**8.4**	mg/kg	0.45	0.43	1	02/01/14 12:00	02/08/14 01:33	7439-92-1	
Nickel	**29.3**	mg/kg	0.45	0.16	1	02/01/14 12:00	02/08/14 01:33	7440-02-0	
Selenium	ND	mg/kg	0.90	0.34	1	02/01/14 12:00	02/08/14 01:33	7782-49-2	
Silver	**0.036J**	mg/kg	0.45	0.027	1	02/01/14 12:00	02/08/14 01:33	7440-22-4	
Thallium	ND	mg/kg	0.90	0.23	1	02/01/14 12:00	02/08/14 01:33	7440-28-0	
Zinc	**69.2**	mg/kg	0.90	0.23	1	02/01/14 12:00	02/08/14 01:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0046**	mg/kg	0.0036	0.000072	1	02/03/14 19:35	02/05/14 18:03	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**13.4J**	ug/kg	86.3	8.6	1		02/05/14 23:24	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		02/05/14 23:24	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		02/05/14 23:24	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		02/05/14 23:24	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.2	1		02/05/14 23:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.3	2.5	1		02/05/14 23:24	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		02/05/14 23:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		02/05/14 23:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		02/05/14 23:24	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		02/05/14 23:24	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		02/05/14 23:24	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		02/05/14 23:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		02/05/14 23:24	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		02/05/14 23:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		02/05/14 23:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		02/05/14 23:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		02/05/14 23:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		02/05/14 23:24	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-D-14' **Lab ID: 92188264018** Collected: 01/30/14 15:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	75-35-4	
cis-1,2-Dichloroethene	**50.1**	ug/kg	4.3	1.2	1		02/05/14 23:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/05/14 23:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/05/14 23:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		02/05/14 23:24	87-68-3	
2-Hexanone	ND	ug/kg	43.2	3.4	1		02/05/14 23:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	99-87-6	
Methylene Chloride	ND	ug/kg	17.3	2.6	1		02/05/14 23:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.2	3.2	1		02/05/14 23:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		02/05/14 23:24	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		02/05/14 23:24	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		02/05/14 23:24	103-65-1	
Styrene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		02/05/14 23:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	79-34-5	
Tetrachloroethene	**49.0**	ug/kg	4.3	1.5	1		02/05/14 23:24	127-18-4	
Toluene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		02/05/14 23:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		02/05/14 23:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		02/05/14 23:24	79-00-5	
Trichloroethene	**9.2**	ug/kg	4.3	1.8	1		02/05/14 23:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		02/05/14 23:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		02/05/14 23:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		02/05/14 23:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	108-67-8	
Vinyl acetate	ND	ug/kg	43.2	7.6	1		02/05/14 23:24	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.6	1		02/05/14 23:24	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		02/05/14 23:24	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		02/05/14 23:24	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		02/05/14 23:24	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/05/14 23:24	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		02/05/14 23:24	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		02/05/14 23:24	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB27-D-14' **Lab ID: 92188264018** Collected: 01/30/14 15:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.3**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.4	5.4	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-S-2' **Lab ID: 92188264019** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.60	0.34	1	02/01/14 12:00	02/10/14 19:02	7440-36-0	
Arsenic	**4.0**	mg/kg	1.2	0.38	1	02/01/14 12:00	02/10/14 19:02	7440-38-2	
Beryllium	**0.43**	mg/kg	0.12	0.024	1	02/01/14 12:00	02/08/14 01:36	7440-41-7	
Cadmium	**0.21**	mg/kg	0.12	0.072	1	02/01/14 12:00	02/08/14 01:36	7440-43-9	
Chromium	**37.2**	mg/kg	0.60	0.036	1	02/01/14 12:00	02/08/14 01:36	7440-47-3	
Copper	**26.8**	mg/kg	0.60	0.048	1	02/01/14 12:00	02/08/14 01:36	7440-50-8	
Lead	**13.6**	mg/kg	0.60	0.57	1	02/01/14 12:00	02/08/14 01:36	7439-92-1	
Nickel	**5.5**	mg/kg	0.60	0.22	1	02/01/14 12:00	02/08/14 01:36	7440-02-0	
Selenium	**1.7**	mg/kg	1.2	0.45	1	02/01/14 12:00	02/10/14 19:02	7782-49-2	
Silver	**0.28J**	mg/kg	0.60	0.036	1	02/01/14 12:00	02/08/14 01:36	7440-22-4	
Thallium	ND	mg/kg	1.2	0.31	1	02/01/14 12:00	02/08/14 01:36	7440-28-0	
Zinc	**13.0**	mg/kg	1.2	0.31	1	02/01/14 12:00	02/08/14 01:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.026**	mg/kg	0.0044	0.000088	1	02/03/14 19:35	02/05/14 18:06	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	102	10.2	1		02/05/14 23:43	67-64-1	
Benzene	ND	ug/kg	5.1	1.6	1		02/05/14 23:43	71-43-2	
Bromobenzene	ND	ug/kg	5.1	2.0	1		02/05/14 23:43	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	75-27-4	
Bromoform	ND	ug/kg	5.1	2.4	1		02/05/14 23:43	75-25-2	
Bromomethane	ND	ug/kg	10.2	2.6	1		02/05/14 23:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	102	3.0	1		02/05/14 23:43	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1.6	1		02/05/14 23:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	2.0	1		02/05/14 23:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	2.7	1		02/05/14 23:43	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	108-90-7	
Chloroethane	ND	ug/kg	10.2	2.5	1		02/05/14 23:43	75-00-3	
Chloroform	ND	ug/kg	5.1	1.6	1		02/05/14 23:43	67-66-3	
Chloromethane	ND	ug/kg	10.2	2.5	1		02/05/14 23:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	3.7	1		02/05/14 23:43	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	106-93-4	
Dibromomethane	ND	ug/kg	5.1	2.6	1		02/05/14 23:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	2.0	1		02/05/14 23:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	3.7	1		02/05/14 23:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1.5	1		02/05/14 23:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	2.2	1		02/05/14 23:43	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-S-2' **Lab ID: 92188264019** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1.4	1		02/05/14 23:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/05/14 23:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1.5	1		02/05/14 23:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	108-20-3	
Ethylbenzene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.1	2.0	1		02/05/14 23:43	87-68-3	
2-Hexanone	ND	ug/kg	51.1	4.0	1		02/05/14 23:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	99-87-6	
Methylene Chloride	ND	ug/kg	20.5	3.1	1		02/05/14 23:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.1	3.8	1		02/05/14 23:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1.5	1		02/05/14 23:43	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1.2	1		02/05/14 23:43	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1.7	1		02/05/14 23:43	103-65-1	
Styrene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	2.1	1		02/05/14 23:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	79-34-5	
Tetrachloroethene	**5.8**	ug/kg	5.1	1.7	1		02/05/14 23:43	127-18-4	
Toluene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	2.2	1		02/05/14 23:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1.6	1		02/05/14 23:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	2.1	1		02/05/14 23:43	79-00-5	
Trichloroethene	ND	ug/kg	5.1	2.1	1		02/05/14 23:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	2.2	1		02/05/14 23:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1.6	1		02/05/14 23:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	2.0	1		02/05/14 23:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1.8	1		02/05/14 23:43	108-67-8	
Vinyl acetate	ND	ug/kg	51.1	9.0	1		02/05/14 23:43	108-05-4	
Vinyl chloride	ND	ug/kg	10.2	1.8	1		02/05/14 23:43	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	3.7	1		02/05/14 23:43	1330-20-7	
m&p-Xylene	ND	ug/kg	10.2	3.7	1		02/05/14 23:43	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1.9	1		02/05/14 23:43	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/05/14 23:43	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		02/05/14 23:43	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		02/05/14 23:43	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-S-2' **Lab ID: 92188264019** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.1**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.6	6.6	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-I-4' **Lab ID: 92188264020** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.49	0.27	1	02/01/14 12:00	02/10/14 19:07	7440-36-0	
Arsenic	**0.50J**	mg/kg	0.98	0.31	1	02/01/14 12:00	02/10/14 19:07	7440-38-2	
Beryllium	**0.41**	mg/kg	0.098	0.020	1	02/01/14 12:00	02/08/14 01:39	7440-41-7	
Cadmium	ND	mg/kg	0.098	0.059	1	02/01/14 12:00	02/08/14 01:39	7440-43-9	
Chromium	**33.7**	mg/kg	0.49	0.029	1	02/01/14 12:00	02/08/14 01:39	7440-47-3	
Copper	**34.3**	mg/kg	0.49	0.039	1	02/01/14 12:00	02/08/14 01:39	7440-50-8	
Lead	**12.7**	mg/kg	0.49	0.47	1	02/01/14 12:00	02/08/14 01:39	7439-92-1	
Nickel	**29.9**	mg/kg	0.49	0.18	1	02/01/14 12:00	02/08/14 01:39	7440-02-0	
Selenium	ND	mg/kg	0.98	0.37	1	02/01/14 12:00	02/10/14 19:07	7782-49-2	
Silver	**0.077J**	mg/kg	0.49	0.029	1	02/01/14 12:00	02/08/14 01:39	7440-22-4	
Thallium	ND	mg/kg	0.98	0.25	1	02/01/14 12:00	02/08/14 01:39	7440-28-0	
Zinc	**74.3**	mg/kg	0.98	0.25	1	02/01/14 12:00	02/08/14 01:39	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0024J**	mg/kg	0.0036	0.000072	1	02/03/14 19:35	02/05/14 18:08	7439-97-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	86.1	8.6	1		02/06/14 00:03	67-64-1	
Benzene	ND	ug/kg	4.3	1.4	1		02/06/14 00:03	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1.7	1		02/06/14 00:03	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	75-27-4	
Bromoform	ND	ug/kg	4.3	2.0	1		02/06/14 00:03	75-25-2	
Bromomethane	ND	ug/kg	8.6	2.2	1		02/06/14 00:03	74-83-9	
2-Butanone (MEK)	ND	ug/kg	86.1	2.5	1		02/06/14 00:03	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1.4	1		02/06/14 00:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1.7	1		02/06/14 00:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	2.2	1		02/06/14 00:03	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	108-90-7	
Chloroethane	ND	ug/kg	8.6	2.1	1		02/06/14 00:03	75-00-3	
Chloroform	ND	ug/kg	4.3	1.4	1		02/06/14 00:03	67-66-3	
Chloromethane	ND	ug/kg	8.6	2.1	1		02/06/14 00:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	3.1	1		02/06/14 00:03	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	106-93-4	
Dibromomethane	ND	ug/kg	4.3	2.2	1		02/06/14 00:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1.7	1		02/06/14 00:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.6	3.1	1		02/06/14 00:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1.3	1		02/06/14 00:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1.9	1		02/06/14 00:03	107-06-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-I-4' **Lab ID: 92188264020** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,1-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1.2	1		02/06/14 00:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/06/14 00:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1.3	1		02/06/14 00:03	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1.7	1		02/06/14 00:03	87-68-3	
2-Hexanone	ND	ug/kg	43.1	3.4	1		02/06/14 00:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	99-87-6	
Methylene Chloride	ND	ug/kg	17.2	2.6	1		02/06/14 00:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.1	3.2	1		02/06/14 00:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1.3	1		02/06/14 00:03	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1.0	1		02/06/14 00:03	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1.5	1		02/06/14 00:03	103-65-1	
Styrene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1.8	1		02/06/14 00:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	79-34-5	
Tetrachloroethene	**2.0J**	ug/kg	4.3	1.5	1		02/06/14 00:03	127-18-4	
Toluene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1.9	1		02/06/14 00:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1.4	1		02/06/14 00:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1.8	1		02/06/14 00:03	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1.8	1		02/06/14 00:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1.9	1		02/06/14 00:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1.4	1		02/06/14 00:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1.7	1		02/06/14 00:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	108-67-8	
Vinyl acetate	ND	ug/kg	43.1	7.6	1		02/06/14 00:03	108-05-4	
Vinyl chloride	ND	ug/kg	8.6	1.6	1		02/06/14 00:03	75-01-4	
Xylene (Total)	ND	ug/kg	8.6	3.1	1		02/06/14 00:03	1330-20-7	
m&p-Xylene	ND	ug/kg	8.6	3.1	1		02/06/14 00:03	179601-23-1	
o-Xylene	ND	ug/kg	4.3	1.6	1		02/06/14 00:03	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		02/06/14 00:03	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		02/06/14 00:03	460-00-4	
1,2-Dichloroethane-d4 (S)	131	%	70-132		1		02/06/14 00:03	17060-07-0	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-I-4' **Lab ID: 92188264020** Collected: 01/30/14 16:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.2**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	02/04/14 02:22	02/04/14 05:43	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2' **Lab ID: 92188264021** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	02/01/14 12:00	02/08/14 01:52	7440-36-0	M1
Arsenic	**2.0**	mg/kg	1.2	0.38	1	02/01/14 12:00	02/10/14 19:11	7440-38-2	M1
Beryllium	**0.75**	mg/kg	0.12	0.023	1	02/01/14 12:00	02/08/14 01:52	7440-41-7	M1
Cadmium	ND	mg/kg	0.12	0.070	1	02/01/14 12:00	02/08/14 01:52	7440-43-9	M1
Chromium	**9.4**	mg/kg	0.59	0.035	1	02/01/14 12:00	02/08/14 01:52	7440-47-3	M1
Copper	**5.1**	mg/kg	0.59	0.047	1	02/01/14 12:00	02/08/14 01:52	7440-50-8	M1
Lead	**10.2**	mg/kg	0.59	0.56	1	02/01/14 12:00	02/08/14 01:52	7439-92-1	M1
Nickel	**5.9**	mg/kg	0.59	0.21	1	02/01/14 12:00	02/08/14 01:52	7440-02-0	M1
Selenium	**0.94J**	mg/kg	1.2	0.45	1	02/01/14 12:00	02/10/14 19:11	7782-49-2	M1
Silver	ND	mg/kg	0.59	0.035	1	02/01/14 12:00	02/08/14 01:52	7440-22-4	M1
Thallium	ND	mg/kg	1.2	0.31	1	02/01/14 12:00	02/08/14 01:52	7440-28-0	M1
Zinc	**16.1**	mg/kg	1.2	0.31	1	02/01/14 12:00	02/08/14 01:52	7440-66-6	M1
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.024**	mg/kg	0.0047	0.000094	1	02/03/14 21:35	02/04/14 17:39	7439-97-6	M1,R1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	403	92.9	1	02/01/14 08:47	02/07/14 15:52	83-32-9	
Acenaphthylene	ND	ug/kg	403	95.3	1	02/01/14 08:47	02/07/14 15:52	208-96-8	
Aniline	ND	ug/kg	403	109	1	02/01/14 08:47	02/07/14 15:52	62-53-3	
Anthracene	ND	ug/kg	403	90.4	1	02/01/14 08:47	02/07/14 15:52	120-12-7	
Benzo(a)anthracene	ND	ug/kg	403	74.5	1	02/01/14 08:47	02/07/14 15:52	56-55-3	
Benzo(a)pyrene	ND	ug/kg	403	77.0	1	02/01/14 08:47	02/07/14 15:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	403	69.6	1	02/01/14 08:47	02/07/14 15:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	403	103	1	02/01/14 08:47	02/07/14 15:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	403	79.4	1	02/01/14 08:47	02/07/14 15:52	207-08-9	
Benzoic Acid	ND	ug/kg	2020	73.3	1	02/01/14 08:47	02/07/14 15:52	65-85-0	
Benzyl alcohol	ND	ug/kg	806	80.6	1	02/01/14 08:47	02/07/14 15:52	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	403	73.3	1	02/01/14 08:47	02/07/14 15:52	101-55-3	
Butylbenzylphthalate	ND	ug/kg	403	85.5	1	02/01/14 08:47	02/07/14 15:52	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	806	83.1	1	02/01/14 08:47	02/07/14 15:52	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	112	1	02/01/14 08:47	02/07/14 15:52	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	403	94.1	1	02/01/14 08:47	02/07/14 15:52	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	403	103	1	02/01/14 08:47	02/07/14 15:52	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	403	108	1	02/01/14 08:47	02/07/14 15:52	108-60-1	
2-Chloronaphthalene	ND	ug/kg	403	79.4	1	02/01/14 08:47	02/07/14 15:52	91-58-7	
2-Chlorophenol	ND	ug/kg	403	110	1	02/01/14 08:47	02/07/14 15:52	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	403	83.1	1	02/01/14 08:47	02/07/14 15:52	7005-72-3	
Chrysene	ND	ug/kg	403	53.8	1	02/01/14 08:47	02/07/14 15:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	403	85.5	1	02/01/14 08:47	02/07/14 15:52	53-70-3	
Dibenzofuran	ND	ug/kg	403	66.0	1	02/01/14 08:47	02/07/14 15:52	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	403	108	1	02/01/14 08:47	02/07/14 15:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	403	91.6	1	02/01/14 08:47	02/07/14 15:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	403	114	1	02/01/14 08:47	02/07/14 15:52	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	88.0	1	02/01/14 08:47	02/07/14 15:52	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2' **Lab ID: 92188264021** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	403	88.0	1	02/01/14 08:47	02/07/14 15:52	120-83-2	
Diethylphthalate	ND	ug/kg	403	62.3	1	02/01/14 08:47	02/07/14 15:52	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	403	159	1	02/01/14 08:47	02/07/14 15:52	105-67-9	
Dimethylphthalate	ND	ug/kg	403	81.9	1	02/01/14 08:47	02/07/14 15:52	131-11-3	
Di-n-butylphthalate	ND	ug/kg	403	66.0	1	02/01/14 08:47	02/07/14 15:52	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	806	80.6	1	02/01/14 08:47	02/07/14 15:52	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	66.0	1	02/01/14 08:47	02/07/14 15:52	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	403	75.8	1	02/01/14 08:47	02/07/14 15:52	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	403	84.3	1	02/01/14 08:47	02/07/14 15:52	606-20-2	
Di-n-octylphthalate	ND	ug/kg	403	84.3	1	02/01/14 08:47	02/07/14 15:52	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	403	110	1	02/01/14 08:47	02/07/14 15:52	117-81-7	
Fluoranthene	ND	ug/kg	403	58.7	1	02/01/14 08:47	02/07/14 15:52	206-44-0	
Fluorene	ND	ug/kg	403	83.1	1	02/01/14 08:47	02/07/14 15:52	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	403	69.6	1	02/01/14 08:47	02/07/14 15:52	87-68-3	
Hexachlorobenzene	ND	ug/kg	403	51.3	1	02/01/14 08:47	02/07/14 15:52	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	403	74.5	1	02/01/14 08:47	02/07/14 15:52	77-47-4	
Hexachloroethane	ND	ug/kg	403	106	1	02/01/14 08:47	02/07/14 15:52	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	403	83.1	1	02/01/14 08:47	02/07/14 15:52	193-39-5	
Isophorone	ND	ug/kg	403	90.4	1	02/01/14 08:47	02/07/14 15:52	78-59-1	
1-Methylnaphthalene	ND	ug/kg	403	105	1	02/01/14 08:47	02/07/14 15:52	90-12-0	
2-Methylnaphthalene	ND	ug/kg	403	86.8	1	02/01/14 08:47	02/07/14 15:52	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	403	122	1	02/01/14 08:47	02/07/14 15:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	403	159	1	02/01/14 08:47	02/07/14 15:52		
Naphthalene	ND	ug/kg	403	99.0	1	02/01/14 08:47	02/07/14 15:52	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	125	1	02/01/14 08:47	02/07/14 15:52	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	110	1	02/01/14 08:47	02/07/14 15:52	99-09-2	
4-Nitroaniline	ND	ug/kg	806	114	1	02/01/14 08:47	02/07/14 15:52	100-01-6	
Nitrobenzene	ND	ug/kg	403	110	1	02/01/14 08:47	02/07/14 15:52	98-95-3	
2-Nitrophenol	ND	ug/kg	403	97.8	1	02/01/14 08:47	02/07/14 15:52	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	72.1	1	02/01/14 08:47	02/07/14 15:52	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	403	131	1	02/01/14 08:47	02/07/14 15:52	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	403	77.0	1	02/01/14 08:47	02/07/14 15:52	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	403	120	1	02/01/14 08:47	02/07/14 15:52	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	73.3	1	02/01/14 08:47	02/07/14 15:52	87-86-5	
Phenanthrene	ND	ug/kg	403	67.2	1	02/01/14 08:47	02/07/14 15:52	85-01-8	
Phenol	ND	ug/kg	403	121	1	02/01/14 08:47	02/07/14 15:52	108-95-2	
Pyrene	ND	ug/kg	403	68.4	1	02/01/14 08:47	02/07/14 15:52	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	403	78.2	1	02/01/14 08:47	02/07/14 15:52	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	403	125	1	02/01/14 08:47	02/07/14 15:52	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	403	89.2	1	02/01/14 08:47	02/07/14 15:52	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	23-110		1	02/01/14 08:47	02/07/14 15:52	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-110		1	02/01/14 08:47	02/07/14 15:52	321-60-8	
Terphenyl-d14 (S)	76	%	28-110		1	02/01/14 08:47	02/07/14 15:52	1718-51-0	
Phenol-d6 (S)	69	%	22-110		1	02/01/14 08:47	02/07/14 15:52	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2' **Lab ID: 92188264021** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	69	%	13-110		1	02/01/14 08:47	02/07/14 15:52	367-12-4	
2,4,6-Tribromophenol (S)	74	%	27-110		1	02/01/14 08:47	02/07/14 15:52	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**160**	ug/kg	88.5	8.9	1		02/06/14 02:21	67-64-1	A+,M1
Benzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:21	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:21	108-86-1	M1
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	74-97-5	M1
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	75-27-4	M1
Bromoform	ND	ug/kg	4.4	2.0	1		02/06/14 02:21	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		02/06/14 02:21	74-83-9	M1
2-Butanone (MEK)	ND	ug/kg	88.5	2.6	1		02/06/14 02:21	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	104-51-8	M1
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:21	135-98-8	M1
tert-Butylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:21	98-06-6	M1
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/06/14 02:21	56-23-5	M1
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		02/06/14 02:21	75-00-3	M1
Chloroform	ND	ug/kg	4.4	1.4	1		02/06/14 02:21	67-66-3	M1
Chloromethane	ND	ug/kg	8.9	2.1	1		02/06/14 02:21	74-87-3	M1
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	95-49-8	M1
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	106-43-4	M1
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		02/06/14 02:21	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	124-48-1	M1
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/06/14 02:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	95-50-1	M1
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:21	541-73-1	M1
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	106-46-7	M1
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		02/06/14 02:21	75-71-8	M1
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/06/14 02:21	75-34-3	M1
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	75-35-4	M1
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		02/06/14 02:21	156-59-2	M1
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	156-60-5	M1
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	78-87-5	M1
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	594-20-7	M1
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 02:21	563-58-6	M1
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	10061-01-5	M1
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 02:21	10061-02-6	M1
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	108-20-3	M1
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	100-41-4	M1
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.8	1		02/06/14 02:21	87-68-3	M1,R1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2' **Lab ID: 92188264021** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	44.3	3.5	1		02/06/14 02:21	591-78-6	M1,R1
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	98-82-8	M1
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	99-87-6	M1
Methylene Chloride	ND	ug/kg	17.7	2.7	1		02/06/14 02:21	75-09-2	M1
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.3	3.3	1		02/06/14 02:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/06/14 02:21	1634-04-4	M1
Naphthalene	ND	ug/kg	4.4	1.1	1		02/06/14 02:21	91-20-3	M1
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/06/14 02:21	103-65-1	M1
Styrene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	100-42-5	M1
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	630-20-6	M1
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	79-34-5	
Tetrachloroethene	**5.0**	ug/kg	4.4	1.5	1		02/06/14 02:21	127-18-4	M1
Toluene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	87-61-6	M1
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:21	120-82-1	M1
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	71-55-6	M1
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:21	75-69-4	M1
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/06/14 02:21	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:21	95-63-6	M1
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:21	108-67-8	M1
Vinyl acetate	ND	ug/kg	44.3	7.8	1		02/06/14 02:21	108-05-4	M1
Vinyl chloride	ND	ug/kg	8.9	1.6	1		02/06/14 02:21	75-01-4	M1
Xylene (Total)	ND	ug/kg	8.9	3.2	1		02/06/14 02:21	1330-20-7	MS
m&p-Xylene	ND	ug/kg	8.9	3.2	1		02/06/14 02:21	179601-23-1	M1
o-Xylene	ND	ug/kg	4.4	1.7	1		02/06/14 02:21	95-47-6	M1
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/06/14 02:21	2037-26-5	
4-Bromofluorobenzene (S)	85	%	70-130		1		02/06/14 02:21	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		02/06/14 02:21	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.2**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	M1
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	02/11/14 15:15	02/11/14 16:14	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2'-a **Lab ID: 92188264022** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.1	1.2	5	02/01/14 12:00	02/10/14 19:21	7440-36-0	
Arsenic	**3.3J**	mg/kg	4.2	1.3	5	02/01/14 12:00	02/10/14 19:21	7440-38-2	
Beryllium	**0.97**	mg/kg	0.42	0.084	5	02/01/14 12:00	02/10/14 19:21	7440-41-7	
Cadmium	ND	mg/kg	0.42	0.25	5	02/01/14 12:00	02/10/14 19:21	7440-43-9	
Chromium	**8.7**	mg/kg	2.1	0.13	5	02/01/14 12:00	02/10/14 19:21	7440-47-3	B
Copper	**5.8**	mg/kg	2.1	0.17	5	02/01/14 12:00	02/10/14 19:21	7440-50-8	B
Lead	**15.3**	mg/kg	2.1	2.0	5	02/01/14 12:00	02/10/14 19:21	7439-92-1	
Nickel	**4.8**	mg/kg	2.1	0.76	5	02/01/14 12:00	02/10/14 19:21	7440-02-0	
Selenium	ND	mg/kg	4.2	1.6	5	02/01/14 12:00	02/10/14 19:21	7782-49-2	
Silver	ND	mg/kg	2.1	0.13	5	02/01/14 12:00	02/10/14 19:21	7440-22-4	
Thallium	ND	mg/kg	4.2	1.1	5	02/01/14 12:00	02/10/14 19:21	7440-28-0	
Zinc	**9.8**	mg/kg	4.2	1.1	5	02/01/14 12:00	02/10/14 19:21	7440-66-6	B
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.025**	mg/kg	0.0045	0.000090	1	02/03/14 21:35	02/04/14 17:47	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	405	93.2	1	02/01/14 08:47	02/06/14 18:32	83-32-9	
Acenaphthylene	ND	ug/kg	405	95.7	1	02/01/14 08:47	02/06/14 18:32	208-96-8	
Aniline	ND	ug/kg	405	109	1	02/01/14 08:47	02/06/14 18:32	62-53-3	
Anthracene	ND	ug/kg	405	90.8	1	02/01/14 08:47	02/06/14 18:32	120-12-7	
Benzo(a)anthracene	ND	ug/kg	405	74.8	1	02/01/14 08:47	02/06/14 18:32	56-55-3	
Benzo(a)pyrene	ND	ug/kg	405	77.3	1	02/01/14 08:47	02/06/14 18:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	405	69.9	1	02/01/14 08:47	02/06/14 18:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	405	103	1	02/01/14 08:47	02/06/14 18:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	405	79.7	1	02/01/14 08:47	02/06/14 18:32	207-08-9	
Benzoic Acid	ND	ug/kg	2020	73.6	1	02/01/14 08:47	02/06/14 18:32	65-85-0	
Benzyl alcohol	ND	ug/kg	810	81.0	1	02/01/14 08:47	02/06/14 18:32	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	405	73.6	1	02/01/14 08:47	02/06/14 18:32	101-55-3	
Butylbenzylphthalate	ND	ug/kg	405	85.9	1	02/01/14 08:47	02/06/14 18:32	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	810	83.4	1	02/01/14 08:47	02/06/14 18:32	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	113	1	02/01/14 08:47	02/06/14 18:32	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	405	94.5	1	02/01/14 08:47	02/06/14 18:32	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	405	103	1	02/01/14 08:47	02/06/14 18:32	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	405	108	1	02/01/14 08:47	02/06/14 18:32	108-60-1	
2-Chloronaphthalene	ND	ug/kg	405	79.7	1	02/01/14 08:47	02/06/14 18:32	91-58-7	
2-Chlorophenol	ND	ug/kg	405	110	1	02/01/14 08:47	02/06/14 18:32	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	405	83.4	1	02/01/14 08:47	02/06/14 18:32	7005-72-3	
Chrysene	ND	ug/kg	405	54.0	1	02/01/14 08:47	02/06/14 18:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	405	85.9	1	02/01/14 08:47	02/06/14 18:32	53-70-3	
Dibenzofuran	ND	ug/kg	405	66.3	1	02/01/14 08:47	02/06/14 18:32	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	405	108	1	02/01/14 08:47	02/06/14 18:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	405	92.0	1	02/01/14 08:47	02/06/14 18:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	405	114	1	02/01/14 08:47	02/06/14 18:32	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	88.3	1	02/01/14 08:47	02/06/14 18:32	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2'-a **Lab ID: 92188264022** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	405	88.3	1	02/01/14 08:47	02/06/14 18:32	120-83-2	
Diethylphthalate	ND	ug/kg	405	62.6	1	02/01/14 08:47	02/06/14 18:32	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	405	159	1	02/01/14 08:47	02/06/14 18:32	105-67-9	
Dimethylphthalate	ND	ug/kg	405	82.2	1	02/01/14 08:47	02/06/14 18:32	131-11-3	
Di-n-butylphthalate	ND	ug/kg	405	66.3	1	02/01/14 08:47	02/06/14 18:32	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	810	81.0	1	02/01/14 08:47	02/06/14 18:32	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	66.3	1	02/01/14 08:47	02/06/14 18:32	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	405	76.1	1	02/01/14 08:47	02/06/14 18:32	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	405	84.7	1	02/01/14 08:47	02/06/14 18:32	606-20-2	
Di-n-octylphthalate	ND	ug/kg	405	84.7	1	02/01/14 08:47	02/06/14 18:32	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	405	110	1	02/01/14 08:47	02/06/14 18:32	117-81-7	
Fluoranthene	ND	ug/kg	405	58.9	1	02/01/14 08:47	02/06/14 18:32	206-44-0	
Fluorene	ND	ug/kg	405	83.4	1	02/01/14 08:47	02/06/14 18:32	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	405	69.9	1	02/01/14 08:47	02/06/14 18:32	87-68-3	
Hexachlorobenzene	ND	ug/kg	405	51.5	1	02/01/14 08:47	02/06/14 18:32	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	405	74.8	1	02/01/14 08:47	02/06/14 18:32	77-47-4	
Hexachloroethane	ND	ug/kg	405	107	1	02/01/14 08:47	02/06/14 18:32	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	405	83.4	1	02/01/14 08:47	02/06/14 18:32	193-39-5	
Isophorone	ND	ug/kg	405	90.8	1	02/01/14 08:47	02/06/14 18:32	78-59-1	
1-Methylnaphthalene	ND	ug/kg	405	106	1	02/01/14 08:47	02/06/14 18:32	90-12-0	
2-Methylnaphthalene	ND	ug/kg	405	87.1	1	02/01/14 08:47	02/06/14 18:32	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	405	123	1	02/01/14 08:47	02/06/14 18:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	405	159	1	02/01/14 08:47	02/06/14 18:32		
Naphthalene	ND	ug/kg	405	99.4	1	02/01/14 08:47	02/06/14 18:32	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	125	1	02/01/14 08:47	02/06/14 18:32	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	110	1	02/01/14 08:47	02/06/14 18:32	99-09-2	
4-Nitroaniline	ND	ug/kg	810	114	1	02/01/14 08:47	02/06/14 18:32	100-01-6	
Nitrobenzene	ND	ug/kg	405	110	1	02/01/14 08:47	02/06/14 18:32	98-95-3	
2-Nitrophenol	ND	ug/kg	405	98.2	1	02/01/14 08:47	02/06/14 18:32	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	72.4	1	02/01/14 08:47	02/06/14 18:32	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	405	131	1	02/01/14 08:47	02/06/14 18:32	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	405	77.3	1	02/01/14 08:47	02/06/14 18:32	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	405	120	1	02/01/14 08:47	02/06/14 18:32	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	73.6	1	02/01/14 08:47	02/06/14 18:32	87-86-5	
Phenanthrene	ND	ug/kg	405	67.5	1	02/01/14 08:47	02/06/14 18:32	85-01-8	
Phenol	ND	ug/kg	405	121	1	02/01/14 08:47	02/06/14 18:32	108-95-2	
Pyrene	ND	ug/kg	405	68.7	1	02/01/14 08:47	02/06/14 18:32	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	405	78.5	1	02/01/14 08:47	02/06/14 18:32	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	405	125	1	02/01/14 08:47	02/06/14 18:32	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	405	89.6	1	02/01/14 08:47	02/06/14 18:32	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	58	%	23-110		1	02/01/14 08:47	02/06/14 18:32	4165-60-0	
2-Fluorobiphenyl (S)	53	%	30-110		1	02/01/14 08:47	02/06/14 18:32	321-60-8	
Terphenyl-d14 (S)	63	%	28-110		1	02/01/14 08:47	02/06/14 18:32	1718-51-0	
Phenol-d6 (S)	51	%	22-110		1	02/01/14 08:47	02/06/14 18:32	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2'-a **Lab ID: 92188264022** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	51	%	13-110		1	02/01/14 08:47	02/06/14 18:32	367-12-4	
2,4,6-Tribromophenol (S)	54	%	27-110		1	02/01/14 08:47	02/06/14 18:32	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**117**	ug/kg	110	11.0	1		02/06/14 00:23	67-64-1	A+
Benzene	ND	ug/kg	5.5	1.8	1		02/06/14 00:23	71-43-2	
Bromobenzene	ND	ug/kg	5.5	2.2	1		02/06/14 00:23	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	75-27-4	
Bromoform	ND	ug/kg	5.5	2.5	1		02/06/14 00:23	75-25-2	
Bromomethane	ND	ug/kg	11.0	2.8	1		02/06/14 00:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	3.2	1		02/06/14 00:23	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1.8	1		02/06/14 00:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	2.2	1		02/06/14 00:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	2.9	1		02/06/14 00:23	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	108-90-7	
Chloroethane	ND	ug/kg	11.0	2.6	1		02/06/14 00:23	75-00-3	
Chloroform	ND	ug/kg	5.5	1.8	1		02/06/14 00:23	67-66-3	
Chloromethane	ND	ug/kg	11.0	2.6	1		02/06/14 00:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	4.0	1		02/06/14 00:23	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	106-93-4	
Dibromomethane	ND	ug/kg	5.5	2.8	1		02/06/14 00:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	2.2	1		02/06/14 00:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	4.0	1		02/06/14 00:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1.7	1		02/06/14 00:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	2.4	1		02/06/14 00:23	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1.5	1		02/06/14 00:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1.7	1		02/06/14 00:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1.7	1		02/06/14 00:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	2.2	1		02/06/14 00:23	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-S-2'-a **Lab ID: 92188264022** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	55.1	4.3	1		02/06/14 00:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	99-87-6	
Methylene Chloride	ND	ug/kg	22.0	3.3	1		02/06/14 00:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.1	4.1	1		02/06/14 00:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1.7	1		02/06/14 00:23	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1.3	1		02/06/14 00:23	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1.9	1		02/06/14 00:23	103-65-1	
Styrene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	2.3	1		02/06/14 00:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	79-34-5	
Tetrachloroethene	**6.0**	ug/kg	5.5	1.9	1		02/06/14 00:23	127-18-4	
Toluene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	2.4	1		02/06/14 00:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1.8	1		02/06/14 00:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	2.3	1		02/06/14 00:23	79-00-5	
Trichloroethene	ND	ug/kg	5.5	2.3	1		02/06/14 00:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	2.4	1		02/06/14 00:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1.8	1		02/06/14 00:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	2.2	1		02/06/14 00:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 00:23	108-67-8	
Vinyl acetate	ND	ug/kg	55.1	9.7	1		02/06/14 00:23	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	2.0	1		02/06/14 00:23	75-01-4	
Xylene (Total)	ND	ug/kg	11.0	4.0	1		02/06/14 00:23	1330-20-7	
m&p-Xylene	ND	ug/kg	11.0	4.0	1		02/06/14 00:23	179601-23-1	
o-Xylene	ND	ug/kg	5.5	2.1	1		02/06/14 00:23	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/06/14 00:23	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		02/06/14 00:23	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-132		1		02/06/14 00:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.5**	%	0.10	0.10	1		02/06/14 10:45		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.26**	mg/kg	0.25	0.12	1	02/11/14 15:15	02/11/14 16:15	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-I-8' **Lab ID: 92188264023** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	02/01/14 12:00	02/08/14 02:04	7440-36-0	
Arsenic	**1.9**	mg/kg	1.1	0.34	1	02/01/14 12:00	02/10/14 19:25	7440-38-2	
Beryllium	**0.39**	mg/kg	0.11	0.021	1	02/01/14 12:00	02/08/14 02:04	7440-41-7	
Cadmium	ND	mg/kg	0.11	0.063	1	02/01/14 12:00	02/08/14 02:04	7440-43-9	
Chromium	**19.7**	mg/kg	0.53	0.032	1	02/01/14 12:00	02/08/14 02:04	7440-47-3	
Copper	**9.9**	mg/kg	0.53	0.042	1	02/01/14 12:00	02/08/14 02:04	7440-50-8	
Lead	**8.1**	mg/kg	0.53	0.51	1	02/01/14 12:00	02/08/14 02:04	7439-92-1	
Nickel	**12.3**	mg/kg	0.53	0.19	1	02/01/14 12:00	02/08/14 02:04	7440-02-0	
Selenium	**0.66J**	mg/kg	1.1	0.40	1	02/01/14 12:00	02/10/14 19:25	7782-49-2	
Silver	ND	mg/kg	0.53	0.032	1	02/01/14 12:00	02/08/14 02:04	7440-22-4	
Thallium	ND	mg/kg	1.1	0.27	1	02/01/14 12:00	02/08/14 02:04	7440-28-0	
Zinc	**32.4**	mg/kg	1.1	0.27	1	02/01/14 12:00	02/08/14 02:04	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0028J**	mg/kg	0.0038	0.000077	1	02/03/14 21:35	02/04/14 17:50	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	396	91.3	1	02/01/14 08:47	02/06/14 12:30	83-32-9	
Acenaphthylene	ND	ug/kg	396	93.7	1	02/01/14 08:47	02/06/14 12:30	208-96-8	
Aniline	ND	ug/kg	396	107	1	02/01/14 08:47	02/06/14 12:30	62-53-3	
Anthracene	ND	ug/kg	396	88.9	1	02/01/14 08:47	02/06/14 12:30	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	73.3	1	02/01/14 08:47	02/06/14 12:30	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	75.7	1	02/01/14 08:47	02/06/14 12:30	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	68.5	1	02/01/14 08:47	02/06/14 12:30	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 12:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	78.1	1	02/01/14 08:47	02/06/14 12:30	207-08-9	
Benzoic Acid	ND	ug/kg	1980	72.1	1	02/01/14 08:47	02/06/14 12:30	65-85-0	
Benzyl alcohol	ND	ug/kg	793	79.3	1	02/01/14 08:47	02/06/14 12:30	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	72.1	1	02/01/14 08:47	02/06/14 12:30	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	84.1	1	02/01/14 08:47	02/06/14 12:30	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	793	81.7	1	02/01/14 08:47	02/06/14 12:30	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	111	1	02/01/14 08:47	02/06/14 12:30	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	92.5	1	02/01/14 08:47	02/06/14 12:30	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 12:30	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 12:30	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	78.1	1	02/01/14 08:47	02/06/14 12:30	91-58-7	
2-Chlorophenol	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 12:30	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 12:30	7005-72-3	
Chrysene	ND	ug/kg	396	52.9	1	02/01/14 08:47	02/06/14 12:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	84.1	1	02/01/14 08:47	02/06/14 12:30	53-70-3	
Dibenzofuran	ND	ug/kg	396	64.9	1	02/01/14 08:47	02/06/14 12:30	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 12:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	90.1	1	02/01/14 08:47	02/06/14 12:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	112	1	02/01/14 08:47	02/06/14 12:30	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.5	1	02/01/14 08:47	02/06/14 12:30	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-I-8' **Lab ID: 92188264023** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	396	86.5	1	02/01/14 08:47	02/06/14 12:30	120-83-2	
Diethylphthalate	ND	ug/kg	396	61.3	1	02/01/14 08:47	02/06/14 12:30	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 12:30	105-67-9	
Dimethylphthalate	ND	ug/kg	396	80.5	1	02/01/14 08:47	02/06/14 12:30	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	64.9	1	02/01/14 08:47	02/06/14 12:30	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	793	79.3	1	02/01/14 08:47	02/06/14 12:30	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.9	1	02/01/14 08:47	02/06/14 12:30	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	74.5	1	02/01/14 08:47	02/06/14 12:30	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	396	82.9	1	02/01/14 08:47	02/06/14 12:30	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	82.9	1	02/01/14 08:47	02/06/14 12:30	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 12:30	117-81-7	
Fluoranthene	ND	ug/kg	396	57.7	1	02/01/14 08:47	02/06/14 12:30	206-44-0	
Fluorene	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 12:30	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	68.5	1	02/01/14 08:47	02/06/14 12:30	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	50.5	1	02/01/14 08:47	02/06/14 12:30	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	73.3	1	02/01/14 08:47	02/06/14 12:30	77-47-4	
Hexachloroethane	ND	ug/kg	396	105	1	02/01/14 08:47	02/06/14 12:30	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	81.7	1	02/01/14 08:47	02/06/14 12:30	193-39-5	
Isophorone	ND	ug/kg	396	88.9	1	02/01/14 08:47	02/06/14 12:30	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	103	1	02/01/14 08:47	02/06/14 12:30	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	85.3	1	02/01/14 08:47	02/06/14 12:30	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	120	1	02/01/14 08:47	02/06/14 12:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 12:30		
Naphthalene	ND	ug/kg	396	97.3	1	02/01/14 08:47	02/06/14 12:30	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	123	1	02/01/14 08:47	02/06/14 12:30	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	02/01/14 08:47	02/06/14 12:30	99-09-2	
4-Nitroaniline	ND	ug/kg	793	112	1	02/01/14 08:47	02/06/14 12:30	100-01-6	
Nitrobenzene	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 12:30	98-95-3	
2-Nitrophenol	ND	ug/kg	396	96.1	1	02/01/14 08:47	02/06/14 12:30	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.9	1	02/01/14 08:47	02/06/14 12:30	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	129	1	02/01/14 08:47	02/06/14 12:30	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	75.7	1	02/01/14 08:47	02/06/14 12:30	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	118	1	02/01/14 08:47	02/06/14 12:30	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.1	1	02/01/14 08:47	02/06/14 12:30	87-86-5	
Phenanthrene	ND	ug/kg	396	66.1	1	02/01/14 08:47	02/06/14 12:30	85-01-8	
Phenol	ND	ug/kg	396	119	1	02/01/14 08:47	02/06/14 12:30	108-95-2	
Pyrene	ND	ug/kg	396	67.3	1	02/01/14 08:47	02/06/14 12:30	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	76.9	1	02/01/14 08:47	02/06/14 12:30	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	123	1	02/01/14 08:47	02/06/14 12:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	87.7	1	02/01/14 08:47	02/06/14 12:30	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	70	%	23-110		1	02/01/14 08:47	02/06/14 12:30	4165-60-0	
2-Fluorobiphenyl (S)	65	%	30-110		1	02/01/14 08:47	02/06/14 12:30	321-60-8	
Terphenyl-d14 (S)	80	%	28-110		1	02/01/14 08:47	02/06/14 12:30	1718-51-0	
Phenol-d6 (S)	90	%	22-110		1	02/01/14 08:47	02/06/14 12:30	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-I-8' **Lab ID: 92188264023** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	78	%	13-110		1	02/01/14 08:47	02/06/14 12:30	367-12-4	
2,4,6-Tribromophenol (S)	82	%	27-110		1	02/01/14 08:47	02/06/14 12:30	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**11.7J**	ug/kg	100	10.0	1		02/06/14 00:42	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		02/06/14 00:42	71-43-2	
Bromobenzene	ND	ug/kg	5.0	2.0	1		02/06/14 00:42	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		02/06/14 00:42	75-25-2	
Bromomethane	ND	ug/kg	10.0	2.5	1		02/06/14 00:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		02/06/14 00:42	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1.6	1		02/06/14 00:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	2.0	1		02/06/14 00:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		02/06/14 00:42	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	108-90-7	
Chloroethane	ND	ug/kg	10.0	2.4	1		02/06/14 00:42	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		02/06/14 00:42	67-66-3	
Chloromethane	ND	ug/kg	10.0	2.4	1		02/06/14 00:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		02/06/14 00:42	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	106-93-4	
Dibromomethane	ND	ug/kg	5.0	2.5	1		02/06/14 00:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		02/06/14 00:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	3.6	1		02/06/14 00:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		02/06/14 00:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		02/06/14 00:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		02/06/14 00:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/06/14 00:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		02/06/14 00:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	2.0	1		02/06/14 00:42	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB32-I-8' **Lab ID: 92188264023** Collected: 01/31/14 09:50 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	50.1	3.9	1		02/06/14 00:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	99-87-6	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		02/06/14 00:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.1	3.7	1		02/06/14 00:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		02/06/14 00:42	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1.2	1		02/06/14 00:42	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	103-65-1	
Styrene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	2.1	1		02/06/14 00:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		02/06/14 00:42	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		02/06/14 00:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		02/06/14 00:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		02/06/14 00:42	79-00-5	
Trichloroethene	ND	ug/kg	5.0	2.1	1		02/06/14 00:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		02/06/14 00:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1.6	1		02/06/14 00:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	2.0	1		02/06/14 00:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1.8	1		02/06/14 00:42	108-67-8	
Vinyl acetate	ND	ug/kg	50.1	8.8	1		02/06/14 00:42	108-05-4	
Vinyl chloride	ND	ug/kg	10.0	1.8	1		02/06/14 00:42	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	3.6	1		02/06/14 00:42	1330-20-7	
m&p-Xylene	ND	ug/kg	10.0	3.6	1		02/06/14 00:42	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		02/06/14 00:42	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		02/06/14 00:42	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/06/14 00:42	460-00-4	
1,2-Dichloroethane-d4 (S)	125	%	70-132		1		02/06/14 00:42	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		02/06/14 10:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:16	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-S-2' **Lab ID: 92188264024** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.57	0.32	1	02/01/14 12:00	02/08/14 02:07	7440-36-0	
Arsenic	**2.7**	mg/kg	1.1	0.37	1	02/01/14 12:00	02/10/14 19:30	7440-38-2	
Beryllium	**0.36**	mg/kg	0.11	0.023	1	02/01/14 12:00	02/08/14 02:07	7440-41-7	
Cadmium	**0.15**	mg/kg	0.11	0.069	1	02/01/14 12:00	02/08/14 02:07	7440-43-9	
Chromium	**21.0**	mg/kg	0.57	0.034	1	02/01/14 12:00	02/08/14 02:07	7440-47-3	
Copper	**16.3**	mg/kg	0.57	0.046	1	02/01/14 12:00	02/08/14 02:07	7440-50-8	
Lead	**45.5**	mg/kg	0.57	0.55	1	02/01/14 12:00	02/08/14 02:07	7439-92-1	
Nickel	**7.8**	mg/kg	0.57	0.21	1	02/01/14 12:00	02/08/14 02:07	7440-02-0	
Selenium	**0.94J**	mg/kg	1.1	0.43	1	02/01/14 12:00	02/10/14 19:30	7782-49-2	
Silver	**0.26J**	mg/kg	0.57	0.034	1	02/01/14 12:00	02/08/14 02:07	7440-22-4	
Thallium	ND	mg/kg	1.1	0.30	1	02/01/14 12:00	02/08/14 02:07	7440-28-0	
Zinc	**33.1**	mg/kg	1.1	0.30	1	02/01/14 12:00	02/08/14 02:07	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.29**	mg/kg	0.046	0.00092	10	02/03/14 21:35	02/04/14 18:47	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	445	103	1	02/01/14 08:47	02/06/14 12:59	83-32-9	
Acenaphthylene	ND	ug/kg	445	105	1	02/01/14 08:47	02/06/14 12:59	208-96-8	
Aniline	ND	ug/kg	445	120	1	02/01/14 08:47	02/06/14 12:59	62-53-3	
Anthracene	ND	ug/kg	445	99.8	1	02/01/14 08:47	02/06/14 12:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	445	82.3	1	02/01/14 08:47	02/06/14 12:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	445	85.0	1	02/01/14 08:47	02/06/14 12:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	445	76.9	1	02/01/14 08:47	02/06/14 12:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	445	113	1	02/01/14 08:47	02/06/14 12:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	445	87.7	1	02/01/14 08:47	02/06/14 12:59	207-08-9	
Benzoic Acid	ND	ug/kg	2230	81.0	1	02/01/14 08:47	02/06/14 12:59	65-85-0	
Benzyl alcohol	ND	ug/kg	890	89.0	1	02/01/14 08:47	02/06/14 12:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	445	81.0	1	02/01/14 08:47	02/06/14 12:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	445	94.4	1	02/01/14 08:47	02/06/14 12:59	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	890	91.7	1	02/01/14 08:47	02/06/14 12:59	59-50-7	
4-Chloroaniline	ND	ug/kg	2230	124	1	02/01/14 08:47	02/06/14 12:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	445	104	1	02/01/14 08:47	02/06/14 12:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	445	113	1	02/01/14 08:47	02/06/14 12:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	445	119	1	02/01/14 08:47	02/06/14 12:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	445	87.7	1	02/01/14 08:47	02/06/14 12:59	91-58-7	
2-Chlorophenol	ND	ug/kg	445	121	1	02/01/14 08:47	02/06/14 12:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	445	91.7	1	02/01/14 08:47	02/06/14 12:59	7005-72-3	
Chrysene	ND	ug/kg	445	59.4	1	02/01/14 08:47	02/06/14 12:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	445	94.4	1	02/01/14 08:47	02/06/14 12:59	53-70-3	
Dibenzofuran	ND	ug/kg	445	72.9	1	02/01/14 08:47	02/06/14 12:59	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	445	119	1	02/01/14 08:47	02/06/14 12:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	445	101	1	02/01/14 08:47	02/06/14 12:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	445	125	1	02/01/14 08:47	02/06/14 12:59	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2230	97.1	1	02/01/14 08:47	02/06/14 12:59	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-S-2' **Lab ID: 92188264024** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	445	97.1	1	02/01/14 08:47	02/06/14 12:59	120-83-2	
Diethylphthalate	ND	ug/kg	445	68.8	1	02/01/14 08:47	02/06/14 12:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	445	175	1	02/01/14 08:47	02/06/14 12:59	105-67-9	
Dimethylphthalate	ND	ug/kg	445	90.4	1	02/01/14 08:47	02/06/14 12:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	445	72.9	1	02/01/14 08:47	02/06/14 12:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	890	89.0	1	02/01/14 08:47	02/06/14 12:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2230	72.9	1	02/01/14 08:47	02/06/14 12:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	445	83.6	1	02/01/14 08:47	02/06/14 12:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	445	93.1	1	02/01/14 08:47	02/06/14 12:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	445	93.1	1	02/01/14 08:47	02/06/14 12:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	445	121	1	02/01/14 08:47	02/06/14 12:59	117-81-7	
Fluoranthene	ND	ug/kg	445	64.8	1	02/01/14 08:47	02/06/14 12:59	206-44-0	
Fluorene	ND	ug/kg	445	91.7	1	02/01/14 08:47	02/06/14 12:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	445	76.9	1	02/01/14 08:47	02/06/14 12:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	445	56.7	1	02/01/14 08:47	02/06/14 12:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	445	82.3	1	02/01/14 08:47	02/06/14 12:59	77-47-4	
Hexachloroethane	ND	ug/kg	445	117	1	02/01/14 08:47	02/06/14 12:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	445	91.7	1	02/01/14 08:47	02/06/14 12:59	193-39-5	
Isophorone	ND	ug/kg	445	99.8	1	02/01/14 08:47	02/06/14 12:59	78-59-1	
1-Methylnaphthalene	ND	ug/kg	445	116	1	02/01/14 08:47	02/06/14 12:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	445	95.8	1	02/01/14 08:47	02/06/14 12:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	445	135	1	02/01/14 08:47	02/06/14 12:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	445	175	1	02/01/14 08:47	02/06/14 12:59		
Naphthalene	ND	ug/kg	445	109	1	02/01/14 08:47	02/06/14 12:59	91-20-3	
2-Nitroaniline	ND	ug/kg	2230	138	1	02/01/14 08:47	02/06/14 12:59	88-74-4	
3-Nitroaniline	ND	ug/kg	2230	121	1	02/01/14 08:47	02/06/14 12:59	99-09-2	
4-Nitroaniline	ND	ug/kg	890	125	1	02/01/14 08:47	02/06/14 12:59	100-01-6	
Nitrobenzene	ND	ug/kg	445	121	1	02/01/14 08:47	02/06/14 12:59	98-95-3	
2-Nitrophenol	ND	ug/kg	445	108	1	02/01/14 08:47	02/06/14 12:59	88-75-5	
4-Nitrophenol	ND	ug/kg	2230	79.6	1	02/01/14 08:47	02/06/14 12:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	445	144	1	02/01/14 08:47	02/06/14 12:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	445	85.0	1	02/01/14 08:47	02/06/14 12:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	445	132	1	02/01/14 08:47	02/06/14 12:59	86-30-6	
Pentachlorophenol	ND	ug/kg	2230	81.0	1	02/01/14 08:47	02/06/14 12:59	87-86-5	
Phenanthrene	ND	ug/kg	445	74.2	1	02/01/14 08:47	02/06/14 12:59	85-01-8	
Phenol	ND	ug/kg	445	134	1	02/01/14 08:47	02/06/14 12:59	108-95-2	
Pyrene	ND	ug/kg	445	75.6	1	02/01/14 08:47	02/06/14 12:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	445	86.3	1	02/01/14 08:47	02/06/14 12:59	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	445	138	1	02/01/14 08:47	02/06/14 12:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	445	98.5	1	02/01/14 08:47	02/06/14 12:59	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	56	%	23-110		1	02/01/14 08:47	02/06/14 12:59	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-110		1	02/01/14 08:47	02/06/14 12:59	321-60-8	
Terphenyl-d14 (S)	59	%	28-110		1	02/01/14 08:47	02/06/14 12:59	1718-51-0	
Phenol-d6 (S)	47	%	22-110		1	02/01/14 08:47	02/06/14 12:59	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-S-2' **Lab ID: 92188264024** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	44	%	13-110		1	02/01/14 08:47	02/06/14 12:59	367-12-4	
2,4,6-Tribromophenol (S)	47	%	27-110		1	02/01/14 08:47	02/06/14 12:59	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**78.6J**	ug/kg	112	11.2	1		02/06/14 01:02	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		02/06/14 01:02	71-43-2	
Bromobenzene	ND	ug/kg	5.6	2.2	1		02/06/14 01:02	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		02/06/14 01:02	75-25-2	
Bromomethane	ND	ug/kg	11.2	2.8	1		02/06/14 01:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	112	3.2	1		02/06/14 01:02	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1.8	1		02/06/14 01:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	2.2	1		02/06/14 01:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		02/06/14 01:02	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	108-90-7	
Chloroethane	ND	ug/kg	11.2	2.7	1		02/06/14 01:02	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		02/06/14 01:02	67-66-3	
Chloromethane	ND	ug/kg	11.2	2.7	1		02/06/14 01:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		02/06/14 01:02	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	106-93-4	
Dibromomethane	ND	ug/kg	5.6	2.8	1		02/06/14 01:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		02/06/14 01:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.2	4.0	1		02/06/14 01:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		02/06/14 01:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.5	1		02/06/14 01:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1.6	1		02/06/14 01:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/06/14 01:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		02/06/14 01:02	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	108-20-3	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	2.2	1		02/06/14 01:02	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-S-2' **Lab ID: 92188264024** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	56.0	4.4	1		02/06/14 01:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	99-87-6	
Methylene Chloride	ND	ug/kg	22.4	3.4	1		02/06/14 01:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.0	4.1	1		02/06/14 01:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		02/06/14 01:02	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1.3	1		02/06/14 01:02	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	103-65-1	
Styrene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	2.4	1		02/06/14 01:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1.9	1		02/06/14 01:02	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.5	1		02/06/14 01:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		02/06/14 01:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.4	1		02/06/14 01:02	79-00-5	
Trichloroethene	ND	ug/kg	5.6	2.4	1		02/06/14 01:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.5	1		02/06/14 01:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1.8	1		02/06/14 01:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	2.2	1		02/06/14 01:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	2.0	1		02/06/14 01:02	108-67-8	
Vinyl acetate	ND	ug/kg	56.0	9.9	1		02/06/14 01:02	108-05-4	
Vinyl chloride	ND	ug/kg	11.2	2.0	1		02/06/14 01:02	75-01-4	
Xylene (Total)	ND	ug/kg	11.2	4.0	1		02/06/14 01:02	1330-20-7	
m&p-Xylene	ND	ug/kg	11.2	4.0	1		02/06/14 01:02	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		02/06/14 01:02	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/06/14 01:02	2037-26-5	
4-Bromofluorobenzene (S)	83	%	70-130		1		02/06/14 01:02	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		1		02/06/14 01:02	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**25.9**	%	0.10	0.10	1		02/06/14 10:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.1	6.1	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.22	0.11	1	02/11/14 15:15	02/11/14 16:17	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-I-7' **Lab ID: 92188264025** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.61	0.34	1	02/01/14 12:00	02/08/14 02:10	7440-36-0	
Arsenic	**2.7**	mg/kg	1.2	0.39	1	02/01/14 12:00	02/10/14 19:34	7440-38-2	
Beryllium	**0.56**	mg/kg	0.12	0.025	1	02/01/14 12:00	02/08/14 02:10	7440-41-7	
Cadmium	**0.16**	mg/kg	0.12	0.074	1	02/01/14 12:00	02/08/14 02:10	7440-43-9	
Chromium	**22.8**	mg/kg	0.61	0.037	1	02/01/14 12:00	02/08/14 02:10	7440-47-3	
Copper	**12.6**	mg/kg	0.61	0.049	1	02/01/14 12:00	02/08/14 02:10	7440-50-8	
Lead	**12.2**	mg/kg	0.61	0.59	1	02/01/14 12:00	02/08/14 02:10	7439-92-1	
Nickel	**6.2**	mg/kg	0.61	0.22	1	02/01/14 12:00	02/08/14 02:10	7440-02-0	
Selenium	**1.1J**	mg/kg	1.2	0.47	1	02/01/14 12:00	02/10/14 19:34	7782-49-2	
Silver	ND	mg/kg	0.61	0.037	1	02/01/14 12:00	02/08/14 02:10	7440-22-4	
Thallium	ND	mg/kg	1.2	0.32	1	02/01/14 12:00	02/08/14 02:10	7440-28-0	
Zinc	**16.0**	mg/kg	1.2	0.32	1	02/01/14 12:00	02/08/14 02:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0092**	mg/kg	0.0040	0.000080	1	02/03/14 21:35	02/04/14 18:00	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	412	95.0	1	02/01/14 08:47	02/06/14 13:27	83-32-9	
Acenaphthylene	ND	ug/kg	412	97.5	1	02/01/14 08:47	02/06/14 13:27	208-96-8	
Aniline	ND	ug/kg	412	111	1	02/01/14 08:47	02/06/14 13:27	62-53-3	
Anthracene	ND	ug/kg	412	92.5	1	02/01/14 08:47	02/06/14 13:27	120-12-7	
Benzo(a)anthracene	ND	ug/kg	412	76.2	1	02/01/14 08:47	02/06/14 13:27	56-55-3	
Benzo(a)pyrene	ND	ug/kg	412	78.7	1	02/01/14 08:47	02/06/14 13:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	412	71.2	1	02/01/14 08:47	02/06/14 13:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	412	105	1	02/01/14 08:47	02/06/14 13:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	412	81.2	1	02/01/14 08:47	02/06/14 13:27	207-08-9	
Benzoic Acid	ND	ug/kg	2060	75.0	1	02/01/14 08:47	02/06/14 13:27	65-85-0	
Benzyl alcohol	ND	ug/kg	825	82.5	1	02/01/14 08:47	02/06/14 13:27	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	412	75.0	1	02/01/14 08:47	02/06/14 13:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	412	87.5	1	02/01/14 08:47	02/06/14 13:27	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	825	85.0	1	02/01/14 08:47	02/06/14 13:27	59-50-7	
4-Chloroaniline	ND	ug/kg	2060	115	1	02/01/14 08:47	02/06/14 13:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	412	96.2	1	02/01/14 08:47	02/06/14 13:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	412	105	1	02/01/14 08:47	02/06/14 13:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	412	110	1	02/01/14 08:47	02/06/14 13:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	412	81.2	1	02/01/14 08:47	02/06/14 13:27	91-58-7	
2-Chlorophenol	ND	ug/kg	412	112	1	02/01/14 08:47	02/06/14 13:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	412	85.0	1	02/01/14 08:47	02/06/14 13:27	7005-72-3	
Chrysene	ND	ug/kg	412	55.0	1	02/01/14 08:47	02/06/14 13:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	412	87.5	1	02/01/14 08:47	02/06/14 13:27	53-70-3	
Dibenzofuran	ND	ug/kg	412	67.5	1	02/01/14 08:47	02/06/14 13:27	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	412	110	1	02/01/14 08:47	02/06/14 13:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	412	93.7	1	02/01/14 08:47	02/06/14 13:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	412	116	1	02/01/14 08:47	02/06/14 13:27	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2060	90.0	1	02/01/14 08:47	02/06/14 13:27	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-I-7' **Lab ID: 92188264025** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	412	90.0	1	02/01/14 08:47	02/06/14 13:27	120-83-2	
Diethylphthalate	ND	ug/kg	412	63.7	1	02/01/14 08:47	02/06/14 13:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	412	162	1	02/01/14 08:47	02/06/14 13:27	105-67-9	
Dimethylphthalate	ND	ug/kg	412	83.7	1	02/01/14 08:47	02/06/14 13:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	412	67.5	1	02/01/14 08:47	02/06/14 13:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	825	82.5	1	02/01/14 08:47	02/06/14 13:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2060	67.5	1	02/01/14 08:47	02/06/14 13:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	412	77.5	1	02/01/14 08:47	02/06/14 13:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	412	86.2	1	02/01/14 08:47	02/06/14 13:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	412	86.2	1	02/01/14 08:47	02/06/14 13:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	412	112	1	02/01/14 08:47	02/06/14 13:27	117-81-7	
Fluoranthene	ND	ug/kg	412	60.0	1	02/01/14 08:47	02/06/14 13:27	206-44-0	
Fluorene	ND	ug/kg	412	85.0	1	02/01/14 08:47	02/06/14 13:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	412	71.2	1	02/01/14 08:47	02/06/14 13:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	412	52.5	1	02/01/14 08:47	02/06/14 13:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	412	76.2	1	02/01/14 08:47	02/06/14 13:27	77-47-4	
Hexachloroethane	ND	ug/kg	412	109	1	02/01/14 08:47	02/06/14 13:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	412	85.0	1	02/01/14 08:47	02/06/14 13:27	193-39-5	
Isophorone	ND	ug/kg	412	92.5	1	02/01/14 08:47	02/06/14 13:27	78-59-1	
1-Methylnaphthalene	ND	ug/kg	412	107	1	02/01/14 08:47	02/06/14 13:27	90-12-0	
2-Methylnaphthalene	ND	ug/kg	412	88.7	1	02/01/14 08:47	02/06/14 13:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	412	125	1	02/01/14 08:47	02/06/14 13:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	412	162	1	02/01/14 08:47	02/06/14 13:27		
Naphthalene	ND	ug/kg	412	101	1	02/01/14 08:47	02/06/14 13:27	91-20-3	
2-Nitroaniline	ND	ug/kg	2060	127	1	02/01/14 08:47	02/06/14 13:27	88-74-4	
3-Nitroaniline	ND	ug/kg	2060	112	1	02/01/14 08:47	02/06/14 13:27	99-09-2	
4-Nitroaniline	ND	ug/kg	825	116	1	02/01/14 08:47	02/06/14 13:27	100-01-6	
Nitrobenzene	ND	ug/kg	412	112	1	02/01/14 08:47	02/06/14 13:27	98-95-3	
2-Nitrophenol	ND	ug/kg	412	100	1	02/01/14 08:47	02/06/14 13:27	88-75-5	
4-Nitrophenol	ND	ug/kg	2060	73.7	1	02/01/14 08:47	02/06/14 13:27	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	412	134	1	02/01/14 08:47	02/06/14 13:27	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	412	78.7	1	02/01/14 08:47	02/06/14 13:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	412	122	1	02/01/14 08:47	02/06/14 13:27	86-30-6	
Pentachlorophenol	ND	ug/kg	2060	75.0	1	02/01/14 08:47	02/06/14 13:27	87-86-5	
Phenanthrene	ND	ug/kg	412	68.7	1	02/01/14 08:47	02/06/14 13:27	85-01-8	
Phenol	ND	ug/kg	412	124	1	02/01/14 08:47	02/06/14 13:27	108-95-2	
Pyrene	ND	ug/kg	412	70.0	1	02/01/14 08:47	02/06/14 13:27	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	412	80.0	1	02/01/14 08:47	02/06/14 13:27	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	412	127	1	02/01/14 08:47	02/06/14 13:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	412	91.2	1	02/01/14 08:47	02/06/14 13:27	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	75	%	23-110		1	02/01/14 08:47	02/06/14 13:27	4165-60-0	
2-Fluorobiphenyl (S)	72	%	30-110		1	02/01/14 08:47	02/06/14 13:27	321-60-8	
Terphenyl-d14 (S)	81	%	28-110		1	02/01/14 08:47	02/06/14 13:27	1718-51-0	
Phenol-d6 (S)	66	%	22-110		1	02/01/14 08:47	02/06/14 13:27	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-I-7' **Lab ID: 92188264025** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	75	%	13-110		1	02/01/14 08:47	02/06/14 13:27	367-12-4	
2,4,6-Tribromophenol (S)	71	%	27-110		1	02/01/14 08:47	02/06/14 13:27	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	96.1	9.6	1		02/06/14 01:22	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		02/06/14 01:22	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/06/14 01:22	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/06/14 01:22	75-25-2	
Bromomethane	ND	ug/kg	9.6	2.4	1		02/06/14 01:22	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.1	2.8	1		02/06/14 01:22	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/06/14 01:22	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/06/14 01:22	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/06/14 01:22	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	108-90-7	
Chloroethane	ND	ug/kg	9.6	2.3	1		02/06/14 01:22	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/06/14 01:22	67-66-3	
Chloromethane	ND	ug/kg	9.6	2.3	1		02/06/14 01:22	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		02/06/14 01:22	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/06/14 01:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/06/14 01:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.6	3.5	1		02/06/14 01:22	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		02/06/14 01:22	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/06/14 01:22	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.3	1		02/06/14 01:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/06/14 01:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		02/06/14 01:22	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/06/14 01:22	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB31-I-7' **Lab ID: 92188264025** Collected: 01/31/14 10:40 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.1	3.7	1		02/06/14 01:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	99-87-6	
Methylene Chloride	ND	ug/kg	19.2	2.9	1		02/06/14 01:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.1	3.6	1		02/06/14 01:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		02/06/14 01:22	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		02/06/14 01:22	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/06/14 01:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		02/06/14 01:22	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/06/14 01:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/06/14 01:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/06/14 01:22	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		02/06/14 01:22	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/06/14 01:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/06/14 01:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/06/14 01:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 01:22	108-67-8	
Vinyl acetate	ND	ug/kg	48.1	8.5	1		02/06/14 01:22	108-05-4	
Vinyl chloride	ND	ug/kg	9.6	1.7	1		02/06/14 01:22	75-01-4	
Xylene (Total)	ND	ug/kg	9.6	3.5	1		02/06/14 01:22	1330-20-7	
m&p-Xylene	ND	ug/kg	9.6	3.5	1		02/06/14 01:22	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/06/14 01:22	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		02/06/14 01:22	2037-26-5	
4-Bromofluorobenzene (S)	91	%	70-130		1		02/06/14 01:22	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-132		1		02/06/14 01:22	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.0**	%	0.10	0.10	1		02/06/14 10:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	02/11/14 15:15	02/11/14 16:19	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-S-2' **Lab ID: 92188264026** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.42	0.24	1	02/01/14 12:00	02/08/14 02:13	7440-36-0	
Arsenic	**2.5**	mg/kg	0.85	0.27	1	02/01/14 12:00	02/10/14 19:49	7440-38-2	
Beryllium	**0.48**	mg/kg	0.085	0.017	1	02/01/14 12:00	02/08/14 02:13	7440-41-7	
Cadmium	**0.29**	mg/kg	0.085	0.051	1	02/01/14 12:00	02/08/14 02:13	7440-43-9	
Chromium	**21.7**	mg/kg	0.42	0.025	1	02/01/14 12:00	02/08/14 02:13	7440-47-3	
Copper	**17.4**	mg/kg	0.42	0.034	1	02/01/14 12:00	02/08/14 02:13	7440-50-8	
Lead	**86.6**	mg/kg	0.42	0.41	1	02/01/14 12:00	02/08/14 02:13	7439-92-1	
Nickel	**8.3**	mg/kg	0.42	0.15	1	02/01/14 12:00	02/08/14 02:13	7440-02-0	
Selenium	**0.77J**	mg/kg	0.85	0.32	1	02/01/14 12:00	02/10/14 19:49	7782-49-2	
Silver	**0.11J**	mg/kg	0.42	0.025	1	02/01/14 12:00	02/08/14 02:13	7440-22-4	
Thallium	ND	mg/kg	0.85	0.22	1	02/01/14 12:00	02/08/14 02:13	7440-28-0	
Zinc	**94.6**	mg/kg	0.85	0.22	1	02/01/14 12:00	02/08/14 02:13	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.062**	mg/kg	0.0039	0.000077	1	02/03/14 21:35	02/04/14 18:03	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	415	95.6	1	02/01/14 08:47	02/06/14 13:55	83-32-9	
Acenaphthylene	ND	ug/kg	415	98.1	1	02/01/14 08:47	02/06/14 13:55	208-96-8	
Aniline	ND	ug/kg	415	112	1	02/01/14 08:47	02/06/14 13:55	62-53-3	
Anthracene	ND	ug/kg	415	93.1	1	02/01/14 08:47	02/06/14 13:55	120-12-7	
Benzo(a)anthracene	ND	ug/kg	415	76.7	1	02/01/14 08:47	02/06/14 13:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	415	79.2	1	02/01/14 08:47	02/06/14 13:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	415	71.7	1	02/01/14 08:47	02/06/14 13:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	415	106	1	02/01/14 08:47	02/06/14 13:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	415	81.8	1	02/01/14 08:47	02/06/14 13:55	207-08-9	
Benzoic Acid	ND	ug/kg	2080	75.5	1	02/01/14 08:47	02/06/14 13:55	65-85-0	
Benzyl alcohol	ND	ug/kg	830	83.0	1	02/01/14 08:47	02/06/14 13:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	415	75.5	1	02/01/14 08:47	02/06/14 13:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	415	88.0	1	02/01/14 08:47	02/06/14 13:55	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	830	85.5	1	02/01/14 08:47	02/06/14 13:55	59-50-7	
4-Chloroaniline	ND	ug/kg	2080	116	1	02/01/14 08:47	02/06/14 13:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	415	96.9	1	02/01/14 08:47	02/06/14 13:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	415	106	1	02/01/14 08:47	02/06/14 13:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	415	111	1	02/01/14 08:47	02/06/14 13:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	415	81.8	1	02/01/14 08:47	02/06/14 13:55	91-58-7	
2-Chlorophenol	ND	ug/kg	415	113	1	02/01/14 08:47	02/06/14 13:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	415	85.5	1	02/01/14 08:47	02/06/14 13:55	7005-72-3	
Chrysene	**72.1J**	ug/kg	415	55.3	1	02/01/14 08:47	02/06/14 13:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	415	88.0	1	02/01/14 08:47	02/06/14 13:55	53-70-3	
Dibenzofuran	ND	ug/kg	415	67.9	1	02/01/14 08:47	02/06/14 13:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	415	111	1	02/01/14 08:47	02/06/14 13:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	415	94.3	1	02/01/14 08:47	02/06/14 13:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	415	117	1	02/01/14 08:47	02/06/14 13:55	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2080	90.6	1	02/01/14 08:47	02/06/14 13:55	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-S-2' **Lab ID: 92188264026** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	415	90.6	1	02/01/14 08:47	02/06/14 13:55	120-83-2	
Diethylphthalate	ND	ug/kg	415	64.1	1	02/01/14 08:47	02/06/14 13:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	415	164	1	02/01/14 08:47	02/06/14 13:55	105-67-9	
Dimethylphthalate	ND	ug/kg	415	84.3	1	02/01/14 08:47	02/06/14 13:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	415	67.9	1	02/01/14 08:47	02/06/14 13:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	830	83.0	1	02/01/14 08:47	02/06/14 13:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2080	67.9	1	02/01/14 08:47	02/06/14 13:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	415	78.0	1	02/01/14 08:47	02/06/14 13:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	415	86.8	1	02/01/14 08:47	02/06/14 13:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	415	86.8	1	02/01/14 08:47	02/06/14 13:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	415	113	1	02/01/14 08:47	02/06/14 13:55	117-81-7	
Fluoranthene	**112J**	ug/kg	415	60.4	1	02/01/14 08:47	02/06/14 13:55	206-44-0	
Fluorene	ND	ug/kg	415	85.5	1	02/01/14 08:47	02/06/14 13:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	415	71.7	1	02/01/14 08:47	02/06/14 13:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	415	52.8	1	02/01/14 08:47	02/06/14 13:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	415	76.7	1	02/01/14 08:47	02/06/14 13:55	77-47-4	
Hexachloroethane	ND	ug/kg	415	109	1	02/01/14 08:47	02/06/14 13:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	415	85.5	1	02/01/14 08:47	02/06/14 13:55	193-39-5	
Isophorone	ND	ug/kg	415	93.1	1	02/01/14 08:47	02/06/14 13:55	78-59-1	
1-Methylnaphthalene	ND	ug/kg	415	108	1	02/01/14 08:47	02/06/14 13:55	90-12-0	
2-Methylnaphthalene	ND	ug/kg	415	89.3	1	02/01/14 08:47	02/06/14 13:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	415	126	1	02/01/14 08:47	02/06/14 13:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	415	164	1	02/01/14 08:47	02/06/14 13:55		
Naphthalene	ND	ug/kg	415	102	1	02/01/14 08:47	02/06/14 13:55	91-20-3	
2-Nitroaniline	ND	ug/kg	2080	128	1	02/01/14 08:47	02/06/14 13:55	88-74-4	
3-Nitroaniline	ND	ug/kg	2080	113	1	02/01/14 08:47	02/06/14 13:55	99-09-2	
4-Nitroaniline	ND	ug/kg	830	117	1	02/01/14 08:47	02/06/14 13:55	100-01-6	
Nitrobenzene	ND	ug/kg	415	113	1	02/01/14 08:47	02/06/14 13:55	98-95-3	
2-Nitrophenol	ND	ug/kg	415	101	1	02/01/14 08:47	02/06/14 13:55	88-75-5	
4-Nitrophenol	ND	ug/kg	2080	74.2	1	02/01/14 08:47	02/06/14 13:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	415	135	1	02/01/14 08:47	02/06/14 13:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	415	79.2	1	02/01/14 08:47	02/06/14 13:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	415	123	1	02/01/14 08:47	02/06/14 13:55	86-30-6	
Pentachlorophenol	ND	ug/kg	2080	75.5	1	02/01/14 08:47	02/06/14 13:55	87-86-5	
Phenanthrene	ND	ug/kg	415	69.2	1	02/01/14 08:47	02/06/14 13:55	85-01-8	
Phenol	ND	ug/kg	415	125	1	02/01/14 08:47	02/06/14 13:55	108-95-2	
Pyrene	**123J**	ug/kg	415	70.4	1	02/01/14 08:47	02/06/14 13:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	415	80.5	1	02/01/14 08:47	02/06/14 13:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	415	128	1	02/01/14 08:47	02/06/14 13:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	415	91.8	1	02/01/14 08:47	02/06/14 13:55	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	81	%	23-110		1	02/01/14 08:47	02/06/14 13:55	4165-60-0	
2-Fluorobiphenyl (S)	75	%	30-110		1	02/01/14 08:47	02/06/14 13:55	321-60-8	
Terphenyl-d14 (S)	68	%	28-110		1	02/01/14 08:47	02/06/14 13:55	1718-51-0	
Phenol-d6 (S)	59	%	22-110		1	02/01/14 08:47	02/06/14 13:55	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-S-2' **Lab ID: 92188264026** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	47	%	13-110		1	02/01/14 08:47	02/06/14 13:55	367-12-4	
2,4,6-Tribromophenol (S)	70	%	27-110		1	02/01/14 08:47	02/06/14 13:55	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**191**	ug/kg	93.0	9.3	1		02/06/14 01:41	67-64-1	A+
Benzene	ND	ug/kg	4.7	1.5	1		02/06/14 01:41	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1.9	1		02/06/14 01:41	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	75-27-4	
Bromoform	ND	ug/kg	4.7	2.1	1		02/06/14 01:41	75-25-2	
Bromomethane	ND	ug/kg	9.3	2.3	1		02/06/14 01:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.0	2.7	1		02/06/14 01:41	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1.5	1		02/06/14 01:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1.9	1		02/06/14 01:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	2.4	1		02/06/14 01:41	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	108-90-7	
Chloroethane	ND	ug/kg	9.3	2.2	1		02/06/14 01:41	75-00-3	
Chloroform	ND	ug/kg	4.7	1.5	1		02/06/14 01:41	67-66-3	
Chloromethane	ND	ug/kg	9.3	2.2	1		02/06/14 01:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	3.3	1		02/06/14 01:41	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	106-93-4	
Dibromomethane	ND	ug/kg	4.7	2.3	1		02/06/14 01:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1.9	1		02/06/14 01:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	3.3	1		02/06/14 01:41	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	4.7	1.4	1		02/06/14 01:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1.3	1		02/06/14 01:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1.4	1		02/06/14 01:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1.4	1		02/06/14 01:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1.9	1		02/06/14 01:41	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-S-2' **Lab ID: 92188264026** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	46.5	3.6	1		02/06/14 01:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	99-87-6	
Methylene Chloride	ND	ug/kg	18.6	2.8	1		02/06/14 01:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.5	3.4	1		02/06/14 01:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1.4	1		02/06/14 01:41	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1.1	1		02/06/14 01:41	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1.6	1		02/06/14 01:41	103-65-1	
Styrene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	79-34-5	
Tetrachloroethene	**13.1**	ug/kg	4.7	1.6	1		02/06/14 01:41	127-18-4	
Toluene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1.5	1		02/06/14 01:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	79-00-5	
Trichloroethene	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	2.0	1		02/06/14 01:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1.5	1		02/06/14 01:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1.9	1		02/06/14 01:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1.7	1		02/06/14 01:41	108-67-8	
Vinyl acetate	ND	ug/kg	46.5	8.2	1		02/06/14 01:41	108-05-4	
Vinyl chloride	ND	ug/kg	9.3	1.7	1		02/06/14 01:41	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	3.3	1		02/06/14 01:41	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	3.3	1		02/06/14 01:41	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1.8	1		02/06/14 01:41	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/06/14 01:41	2037-26-5	
4-Bromofluorobenzene (S)	80	%	70-130		1		02/06/14 01:41	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-132		1		02/06/14 01:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.5**	%	0.10	0.10	1		02/06/14 10:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.19J**	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:20	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-I-6' **Lab ID: 92188264027** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	02/01/14 12:00	02/08/14 02:16	7440-36-0	
Arsenic	**0.75J**	mg/kg	0.93	0.30	1	02/01/14 12:00	02/10/14 19:53	7440-38-2	
Beryllium	**0.30**	mg/kg	0.093	0.019	1	02/01/14 12:00	02/08/14 02:16	7440-41-7	
Cadmium	**0.082J**	mg/kg	0.093	0.056	1	02/01/14 12:00	02/08/14 02:16	7440-43-9	
Chromium	**21.5**	mg/kg	0.46	0.028	1	02/01/14 12:00	02/08/14 02:16	7440-47-3	
Copper	**9.1**	mg/kg	0.46	0.037	1	02/01/14 12:00	02/08/14 02:16	7440-50-8	
Lead	**9.8**	mg/kg	0.46	0.45	1	02/01/14 12:00	02/08/14 02:16	7439-92-1	
Nickel	**6.5**	mg/kg	0.46	0.17	1	02/01/14 12:00	02/08/14 02:16	7440-02-0	
Selenium	**0.82J**	mg/kg	0.93	0.35	1	02/01/14 12:00	02/10/14 19:53	7782-49-2	
Silver	ND	mg/kg	0.46	0.028	1	02/01/14 12:00	02/08/14 02:16	7440-22-4	
Thallium	ND	mg/kg	0.93	0.24	1	02/01/14 12:00	02/08/14 02:16	7440-28-0	
Zinc	**17.5**	mg/kg	0.93	0.24	1	02/01/14 12:00	02/08/14 02:16	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.016**	mg/kg	0.0039	0.000079	1	02/03/14 21:35	02/04/14 18:06	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	417	96.0	1	02/01/14 08:47	02/06/14 14:23	83-32-9	
Acenaphthylene	ND	ug/kg	417	98.5	1	02/01/14 08:47	02/06/14 14:23	208-96-8	
Aniline	ND	ug/kg	417	112	1	02/01/14 08:47	02/06/14 14:23	62-53-3	
Anthracene	ND	ug/kg	417	93.5	1	02/01/14 08:47	02/06/14 14:23	120-12-7	
Benzo(a)anthracene	ND	ug/kg	417	77.0	1	02/01/14 08:47	02/06/14 14:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	417	79.6	1	02/01/14 08:47	02/06/14 14:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	417	72.0	1	02/01/14 08:47	02/06/14 14:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	417	106	1	02/01/14 08:47	02/06/14 14:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	417	82.1	1	02/01/14 08:47	02/06/14 14:23	207-08-9	
Benzoic Acid	ND	ug/kg	2080	75.8	1	02/01/14 08:47	02/06/14 14:23	65-85-0	
Benzyl alcohol	ND	ug/kg	834	83.4	1	02/01/14 08:47	02/06/14 14:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	417	75.8	1	02/01/14 08:47	02/06/14 14:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	417	88.4	1	02/01/14 08:47	02/06/14 14:23	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	834	85.9	1	02/01/14 08:47	02/06/14 14:23	59-50-7	
4-Chloroaniline	ND	ug/kg	2080	116	1	02/01/14 08:47	02/06/14 14:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	417	97.3	1	02/01/14 08:47	02/06/14 14:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	417	106	1	02/01/14 08:47	02/06/14 14:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	417	111	1	02/01/14 08:47	02/06/14 14:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	417	82.1	1	02/01/14 08:47	02/06/14 14:23	91-58-7	
2-Chlorophenol	ND	ug/kg	417	114	1	02/01/14 08:47	02/06/14 14:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	417	85.9	1	02/01/14 08:47	02/06/14 14:23	7005-72-3	
Chrysene	ND	ug/kg	417	55.6	1	02/01/14 08:47	02/06/14 14:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	417	88.4	1	02/01/14 08:47	02/06/14 14:23	53-70-3	
Dibenzofuran	ND	ug/kg	417	68.2	1	02/01/14 08:47	02/06/14 14:23	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	417	111	1	02/01/14 08:47	02/06/14 14:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	417	94.7	1	02/01/14 08:47	02/06/14 14:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	417	117	1	02/01/14 08:47	02/06/14 14:23	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2080	90.9	1	02/01/14 08:47	02/06/14 14:23	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-I-6' **Lab ID: 92188264027** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	417	90.9	1	02/01/14 08:47	02/06/14 14:23	120-83-2	
Diethylphthalate	ND	ug/kg	417	64.4	1	02/01/14 08:47	02/06/14 14:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	417	164	1	02/01/14 08:47	02/06/14 14:23	105-67-9	
Dimethylphthalate	ND	ug/kg	417	84.6	1	02/01/14 08:47	02/06/14 14:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	417	68.2	1	02/01/14 08:47	02/06/14 14:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	834	83.4	1	02/01/14 08:47	02/06/14 14:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2080	68.2	1	02/01/14 08:47	02/06/14 14:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	417	78.3	1	02/01/14 08:47	02/06/14 14:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	417	87.2	1	02/01/14 08:47	02/06/14 14:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	417	87.2	1	02/01/14 08:47	02/06/14 14:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	417	114	1	02/01/14 08:47	02/06/14 14:23	117-81-7	
Fluoranthene	ND	ug/kg	417	60.6	1	02/01/14 08:47	02/06/14 14:23	206-44-0	
Fluorene	ND	ug/kg	417	85.9	1	02/01/14 08:47	02/06/14 14:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	417	72.0	1	02/01/14 08:47	02/06/14 14:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	417	53.0	1	02/01/14 08:47	02/06/14 14:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	417	77.0	1	02/01/14 08:47	02/06/14 14:23	77-47-4	
Hexachloroethane	ND	ug/kg	417	110	1	02/01/14 08:47	02/06/14 14:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	417	85.9	1	02/01/14 08:47	02/06/14 14:23	193-39-5	
Isophorone	ND	ug/kg	417	93.5	1	02/01/14 08:47	02/06/14 14:23	78-59-1	
1-Methylnaphthalene	ND	ug/kg	417	109	1	02/01/14 08:47	02/06/14 14:23	90-12-0	
2-Methylnaphthalene	ND	ug/kg	417	89.7	1	02/01/14 08:47	02/06/14 14:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	417	126	1	02/01/14 08:47	02/06/14 14:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	417	164	1	02/01/14 08:47	02/06/14 14:23		
Naphthalene	ND	ug/kg	417	102	1	02/01/14 08:47	02/06/14 14:23	91-20-3	
2-Nitroaniline	ND	ug/kg	2080	129	1	02/01/14 08:47	02/06/14 14:23	88-74-4	
3-Nitroaniline	ND	ug/kg	2080	114	1	02/01/14 08:47	02/06/14 14:23	99-09-2	
4-Nitroaniline	ND	ug/kg	834	117	1	02/01/14 08:47	02/06/14 14:23	100-01-6	
Nitrobenzene	ND	ug/kg	417	114	1	02/01/14 08:47	02/06/14 14:23	98-95-3	
2-Nitrophenol	ND	ug/kg	417	101	1	02/01/14 08:47	02/06/14 14:23	88-75-5	
4-Nitrophenol	ND	ug/kg	2080	74.5	1	02/01/14 08:47	02/06/14 14:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	417	135	1	02/01/14 08:47	02/06/14 14:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	417	79.6	1	02/01/14 08:47	02/06/14 14:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	417	124	1	02/01/14 08:47	02/06/14 14:23	86-30-6	
Pentachlorophenol	ND	ug/kg	2080	75.8	1	02/01/14 08:47	02/06/14 14:23	87-86-5	
Phenanthrene	ND	ug/kg	417	69.5	1	02/01/14 08:47	02/06/14 14:23	85-01-8	
Phenol	ND	ug/kg	417	125	1	02/01/14 08:47	02/06/14 14:23	108-95-2	
Pyrene	ND	ug/kg	417	70.7	1	02/01/14 08:47	02/06/14 14:23	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	417	80.8	1	02/01/14 08:47	02/06/14 14:23	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	417	129	1	02/01/14 08:47	02/06/14 14:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	417	92.2	1	02/01/14 08:47	02/06/14 14:23	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	69	%	23-110		1	02/01/14 08:47	02/06/14 14:23	4165-60-0	
2-Fluorobiphenyl (S)	67	%	30-110		1	02/01/14 08:47	02/06/14 14:23	321-60-8	
Terphenyl-d14 (S)	91	%	28-110		1	02/01/14 08:47	02/06/14 14:23	1718-51-0	
Phenol-d6 (S)	75	%	22-110		1	02/01/14 08:47	02/06/14 14:23	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-I-6' **Lab ID: 92188264027** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	74	%	13-110		1	02/01/14 08:47	02/06/14 14:23	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	02/01/14 08:47	02/06/14 14:23	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**11.3J**	ug/kg	88.7	8.9	1		02/06/14 02:01	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:01	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:01	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/06/14 02:01	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		02/06/14 02:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	88.7	2.6	1		02/06/14 02:01	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/06/14 02:01	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		02/06/14 02:01	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/06/14 02:01	67-66-3	
Chloromethane	ND	ug/kg	8.9	2.1	1		02/06/14 02:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		02/06/14 02:01	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/06/14 02:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		02/06/14 02:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/06/14 02:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	2.0	1		02/06/14 02:01	107-06-2	
1,1-Dichloroethene	**6.8**	ug/kg	4.4	1.6	1		02/06/14 02:01	75-35-4	
cis-1,2-Dichloroethene	**5.4**	ug/kg	4.4	1.2	1		02/06/14 02:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 02:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 02:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.8	1		02/06/14 02:01	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-I-6' **Lab ID: 92188264027** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	44.3	3.5	1		02/06/14 02:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	99-87-6	
Methylene Chloride	ND	ug/kg	17.7	2.7	1		02/06/14 02:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.3	3.3	1		02/06/14 02:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/06/14 02:01	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.1	1		02/06/14 02:01	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/06/14 02:01	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	79-34-5	
Tetrachloroethene	**43.2**	ug/kg	4.4	1.5	1		02/06/14 02:01	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	2.0	1		02/06/14 02:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/06/14 02:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 02:01	79-00-5	
Trichloroethene	**9.9**	ug/kg	4.4	1.9	1		02/06/14 02:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	2.0	1		02/06/14 02:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/06/14 02:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 02:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 02:01	108-67-8	
Vinyl acetate	ND	ug/kg	44.3	7.8	1		02/06/14 02:01	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1.6	1		02/06/14 02:01	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	3.2	1		02/06/14 02:01	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	3.2	1		02/06/14 02:01	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/06/14 02:01	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1		02/06/14 02:01	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		1		02/06/14 02:01	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%	70-132		1		02/06/14 02:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		02/06/14 10:46		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:21	57-12-5	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-D-10' **Lab ID: 92188264028** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.59	0.33	1	02/04/14 09:10	02/05/14 21:05	7440-36-0	M1,R1
Arsenic	**3.5**	mg/kg	1.2	0.38	1	02/04/14 09:10	02/05/14 21:05	7440-38-2	M1
Beryllium	**0.53**	mg/kg	0.12	0.024	1	02/04/14 09:10	02/05/14 21:05	7440-41-7	
Cadmium	**0.53**	mg/kg	0.12	0.071	1	02/04/14 09:10	02/05/14 21:05	7440-43-9	
Chromium	**24.5**	mg/kg	0.59	0.035	1	02/04/14 09:10	02/05/14 21:05	7440-47-3	
Copper	**10.3**	mg/kg	0.59	0.047	1	02/04/14 09:10	02/05/14 21:05	7440-50-8	
Lead	**8.9**	mg/kg	0.59	0.56	1	02/04/14 09:10	02/05/14 21:05	7439-92-1	
Nickel	**7.6**	mg/kg	0.59	0.21	1	02/04/14 09:10	02/05/14 21:05	7440-02-0	
Selenium	**0.89J**	mg/kg	1.2	0.45	1	02/04/14 09:10	02/05/14 21:05	7782-49-2	
Silver	**0.13J**	mg/kg	0.59	0.035	1	02/04/14 09:10	02/05/14 21:05	7440-22-4	B
Thallium	**0.36J**	mg/kg	1.2	0.31	1	02/04/14 09:10	02/05/14 21:05	7440-28-0	
Zinc	**18.3**	mg/kg	1.2	0.31	1	02/04/14 09:10	02/05/14 21:05	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0080**	mg/kg	0.0044	0.000088	1	02/03/14 21:35	02/04/14 18:08	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	396	91.2	1	02/01/14 08:47	02/06/14 14:51	83-32-9	
Acenaphthylene	ND	ug/kg	396	93.6	1	02/01/14 08:47	02/06/14 14:51	208-96-8	
Aniline	ND	ug/kg	396	107	1	02/01/14 08:47	02/06/14 14:51	62-53-3	
Anthracene	ND	ug/kg	396	88.8	1	02/01/14 08:47	02/06/14 14:51	120-12-7	
Benzo(a)anthracene	ND	ug/kg	396	73.2	1	02/01/14 08:47	02/06/14 14:51	56-55-3	
Benzo(a)pyrene	ND	ug/kg	396	75.6	1	02/01/14 08:47	02/06/14 14:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	396	68.4	1	02/01/14 08:47	02/06/14 14:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 14:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	396	78.0	1	02/01/14 08:47	02/06/14 14:51	207-08-9	
Benzoic Acid	ND	ug/kg	1980	72.0	1	02/01/14 08:47	02/06/14 14:51	65-85-0	
Benzyl alcohol	ND	ug/kg	792	79.2	1	02/01/14 08:47	02/06/14 14:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	396	72.0	1	02/01/14 08:47	02/06/14 14:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	396	84.0	1	02/01/14 08:47	02/06/14 14:51	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	792	81.6	1	02/01/14 08:47	02/06/14 14:51	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	110	1	02/01/14 08:47	02/06/14 14:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	396	92.4	1	02/01/14 08:47	02/06/14 14:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	396	101	1	02/01/14 08:47	02/06/14 14:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 14:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	396	78.0	1	02/01/14 08:47	02/06/14 14:51	91-58-7	
2-Chlorophenol	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 14:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	396	81.6	1	02/01/14 08:47	02/06/14 14:51	7005-72-3	
Chrysene	ND	ug/kg	396	52.8	1	02/01/14 08:47	02/06/14 14:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	396	84.0	1	02/01/14 08:47	02/06/14 14:51	53-70-3	
Dibenzofuran	ND	ug/kg	396	64.8	1	02/01/14 08:47	02/06/14 14:51	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	396	106	1	02/01/14 08:47	02/06/14 14:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	396	90.0	1	02/01/14 08:47	02/06/14 14:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	396	112	1	02/01/14 08:47	02/06/14 14:51	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.4	1	02/01/14 08:47	02/06/14 14:51	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-D-10' **Lab ID: 92188264028** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	396	86.4	1	02/01/14 08:47	02/06/14 14:51	120-83-2	
Diethylphthalate	ND	ug/kg	396	61.2	1	02/01/14 08:47	02/06/14 14:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 14:51	105-67-9	
Dimethylphthalate	ND	ug/kg	396	80.4	1	02/01/14 08:47	02/06/14 14:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	396	64.8	1	02/01/14 08:47	02/06/14 14:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	792	79.2	1	02/01/14 08:47	02/06/14 14:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.8	1	02/01/14 08:47	02/06/14 14:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	396	74.4	1	02/01/14 08:47	02/06/14 14:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	396	82.8	1	02/01/14 08:47	02/06/14 14:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	396	82.8	1	02/01/14 08:47	02/06/14 14:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 14:51	117-81-7	
Fluoranthene	ND	ug/kg	396	57.6	1	02/01/14 08:47	02/06/14 14:51	206-44-0	
Fluorene	ND	ug/kg	396	81.6	1	02/01/14 08:47	02/06/14 14:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	396	68.4	1	02/01/14 08:47	02/06/14 14:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	396	50.4	1	02/01/14 08:47	02/06/14 14:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	396	73.2	1	02/01/14 08:47	02/06/14 14:51	77-47-4	
Hexachloroethane	ND	ug/kg	396	104	1	02/01/14 08:47	02/06/14 14:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	396	81.6	1	02/01/14 08:47	02/06/14 14:51	193-39-5	
Isophorone	ND	ug/kg	396	88.8	1	02/01/14 08:47	02/06/14 14:51	78-59-1	
1-Methylnaphthalene	ND	ug/kg	396	103	1	02/01/14 08:47	02/06/14 14:51	90-12-0	
2-Methylnaphthalene	ND	ug/kg	396	85.2	1	02/01/14 08:47	02/06/14 14:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	396	120	1	02/01/14 08:47	02/06/14 14:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	396	156	1	02/01/14 08:47	02/06/14 14:51		
Naphthalene	ND	ug/kg	396	97.1	1	02/01/14 08:47	02/06/14 14:51	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	122	1	02/01/14 08:47	02/06/14 14:51	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	02/01/14 08:47	02/06/14 14:51	99-09-2	
4-Nitroaniline	ND	ug/kg	792	112	1	02/01/14 08:47	02/06/14 14:51	100-01-6	
Nitrobenzene	ND	ug/kg	396	108	1	02/01/14 08:47	02/06/14 14:51	98-95-3	
2-Nitrophenol	ND	ug/kg	396	95.9	1	02/01/14 08:47	02/06/14 14:51	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.8	1	02/01/14 08:47	02/06/14 14:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	396	128	1	02/01/14 08:47	02/06/14 14:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	396	75.6	1	02/01/14 08:47	02/06/14 14:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	396	118	1	02/01/14 08:47	02/06/14 14:51	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.0	1	02/01/14 08:47	02/06/14 14:51	87-86-5	
Phenanthrene	ND	ug/kg	396	66.0	1	02/01/14 08:47	02/06/14 14:51	85-01-8	
Phenol	ND	ug/kg	396	119	1	02/01/14 08:47	02/06/14 14:51	108-95-2	
Pyrene	ND	ug/kg	396	67.2	1	02/01/14 08:47	02/06/14 14:51	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	396	76.8	1	02/01/14 08:47	02/06/14 14:51	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	396	122	1	02/01/14 08:47	02/06/14 14:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	396	87.6	1	02/01/14 08:47	02/06/14 14:51	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	54	%	23-110		1	02/01/14 08:47	02/06/14 14:51	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-110		1	02/01/14 08:47	02/06/14 14:51	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	02/01/14 08:47	02/06/14 14:51	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	02/01/14 08:47	02/06/14 14:51	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-D-10' **Lab ID: 92188264028** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	68	%	13-110		1	02/01/14 08:47	02/06/14 14:51	367-12-4	
2,4,6-Tribromophenol (S)	61	%	27-110		1	02/01/14 08:47	02/06/14 14:51	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.5J**	ug/kg	98.5	9.8	1		02/06/14 03:00	67-64-1	
Benzene	ND	ug/kg	4.9	1.6	1		02/06/14 03:00	71-43-2	
Bromobenzene	ND	ug/kg	4.9	2.0	1		02/06/14 03:00	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	75-27-4	
Bromoform	ND	ug/kg	4.9	2.3	1		02/06/14 03:00	75-25-2	
Bromomethane	ND	ug/kg	9.8	2.5	1		02/06/14 03:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	98.5	2.9	1		02/06/14 03:00	78-93-3	
n-Butylbenzene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1.6	1		02/06/14 03:00	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	2.0	1		02/06/14 03:00	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	2.6	1		02/06/14 03:00	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	108-90-7	
Chloroethane	ND	ug/kg	9.8	2.4	1		02/06/14 03:00	75-00-3	
Chloroform	ND	ug/kg	4.9	1.6	1		02/06/14 03:00	67-66-3	
Chloromethane	ND	ug/kg	9.8	2.4	1		02/06/14 03:00	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	3.5	1		02/06/14 03:00	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	106-93-4	
Dibromomethane	ND	ug/kg	4.9	2.5	1		02/06/14 03:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	2.0	1		02/06/14 03:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.8	3.5	1		02/06/14 03:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1.5	1		02/06/14 03:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	2.2	1		02/06/14 03:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1.4	1		02/06/14 03:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/06/14 03:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1.5	1		02/06/14 03:00	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	108-20-3	
Ethylbenzene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	2.0	1		02/06/14 03:00	87-68-3	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB30-D-10' **Lab ID: 92188264028** Collected: 01/31/14 12:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	49.2	3.8	1		02/06/14 03:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	99-87-6	
Methylene Chloride	ND	ug/kg	19.7	3.0	1		02/06/14 03:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.2	3.6	1		02/06/14 03:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1.5	1		02/06/14 03:00	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1.2	1		02/06/14 03:00	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	103-65-1	
Styrene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	2.1	1		02/06/14 03:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1.7	1		02/06/14 03:00	127-18-4	
Toluene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	2.2	1		02/06/14 03:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1.6	1		02/06/14 03:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	2.1	1		02/06/14 03:00	79-00-5	
Trichloroethene	ND	ug/kg	4.9	2.1	1		02/06/14 03:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	2.2	1		02/06/14 03:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1.6	1		02/06/14 03:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	2.0	1		02/06/14 03:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1.8	1		02/06/14 03:00	108-67-8	
Vinyl acetate	ND	ug/kg	49.2	8.7	1		02/06/14 03:00	108-05-4	
Vinyl chloride	ND	ug/kg	9.8	1.8	1		02/06/14 03:00	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	3.5	1		02/06/14 03:00	1330-20-7	
m&p-Xylene	ND	ug/kg	9.8	3.5	1		02/06/14 03:00	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1.9	1		02/06/14 03:00	95-47-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		02/06/14 03:00	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		02/06/14 03:00	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-132		1		02/06/14 03:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.6**	%	0.10	0.10	1		02/06/14 10:47		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:22	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-S-2' **Lab ID: 92188264029** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.41	0.23	1	02/04/14 09:10	02/05/14 21:17	7440-36-0	
Arsenic	**4.3**	mg/kg	0.83	0.27	1	02/04/14 09:10	02/05/14 21:17	7440-38-2	
Beryllium	**0.45**	mg/kg	0.083	0.017	1	02/04/14 09:10	02/05/14 21:17	7440-41-7	B
Cadmium	**1.8**	mg/kg	0.083	0.050	1	02/04/14 09:10	02/05/14 21:17	7440-43-9	
Chromium	**16.9**	mg/kg	0.41	0.025	1	02/04/14 09:10	02/05/14 21:17	7440-47-3	
Copper	**15.0**	mg/kg	0.41	0.033	1	02/04/14 09:10	02/05/14 21:17	7440-50-8	
Lead	**40.9**	mg/kg	0.41	0.40	1	02/04/14 09:10	02/05/14 21:17	7439-92-1	
Nickel	**7.9**	mg/kg	0.41	0.15	1	02/04/14 09:10	02/05/14 21:17	7440-02-0	
Selenium	**0.85**	mg/kg	0.83	0.32	1	02/04/14 09:10	02/05/14 21:17	7782-49-2	
Silver	**0.11J**	mg/kg	0.41	0.025	1	02/04/14 09:10	02/05/14 21:17	7440-22-4	B
Thallium	**0.47J**	mg/kg	0.83	0.22	1	02/04/14 09:10	02/05/14 21:17	7440-28-0	
Zinc	**269**	mg/kg	0.83	0.22	1	02/04/14 09:10	02/05/14 21:17	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.070**	mg/kg	0.0042	0.000084	1	02/03/14 21:35	02/04/14 18:11	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	416	95.8	1	02/01/14 08:47	02/06/14 15:19	83-32-9	
Acenaphthylene	ND	ug/kg	416	98.3	1	02/01/14 08:47	02/06/14 15:19	208-96-8	
Aniline	ND	ug/kg	416	112	1	02/01/14 08:47	02/06/14 15:19	62-53-3	
Anthracene	ND	ug/kg	416	93.2	1	02/01/14 08:47	02/06/14 15:19	120-12-7	
Benzo(a)anthracene	ND	ug/kg	416	76.9	1	02/01/14 08:47	02/06/14 15:19	56-55-3	
Benzo(a)pyrene	ND	ug/kg	416	79.4	1	02/01/14 08:47	02/06/14 15:19	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	416	71.8	1	02/01/14 08:47	02/06/14 15:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	416	106	1	02/01/14 08:47	02/06/14 15:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	416	81.9	1	02/01/14 08:47	02/06/14 15:19	207-08-9	
Benzoic Acid	ND	ug/kg	2080	75.6	1	02/01/14 08:47	02/06/14 15:19	65-85-0	
Benzyl alcohol	ND	ug/kg	832	83.2	1	02/01/14 08:47	02/06/14 15:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	416	75.6	1	02/01/14 08:47	02/06/14 15:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	416	88.2	1	02/01/14 08:47	02/06/14 15:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	832	85.7	1	02/01/14 08:47	02/06/14 15:19	59-50-7	
4-Chloroaniline	ND	ug/kg	2080	116	1	02/01/14 08:47	02/06/14 15:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	416	97.0	1	02/01/14 08:47	02/06/14 15:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	416	106	1	02/01/14 08:47	02/06/14 15:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	416	111	1	02/01/14 08:47	02/06/14 15:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	416	81.9	1	02/01/14 08:47	02/06/14 15:19	91-58-7	
2-Chlorophenol	ND	ug/kg	416	113	1	02/01/14 08:47	02/06/14 15:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	416	85.7	1	02/01/14 08:47	02/06/14 15:19	7005-72-3	
Chrysene	**73.9J**	ug/kg	416	55.4	1	02/01/14 08:47	02/06/14 15:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	416	88.2	1	02/01/14 08:47	02/06/14 15:19	53-70-3	
Dibenzofuran	ND	ug/kg	416	68.0	1	02/01/14 08:47	02/06/14 15:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	416	111	1	02/01/14 08:47	02/06/14 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	416	94.5	1	02/01/14 08:47	02/06/14 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	416	117	1	02/01/14 08:47	02/06/14 15:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2080	90.7	1	02/01/14 08:47	02/06/14 15:19	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-S-2' **Lab ID: 92188264029** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	416	90.7	1	02/01/14 08:47	02/06/14 15:19	120-83-2	
Diethylphthalate	ND	ug/kg	416	64.3	1	02/01/14 08:47	02/06/14 15:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	416	164	1	02/01/14 08:47	02/06/14 15:19	105-67-9	
Dimethylphthalate	ND	ug/kg	416	84.4	1	02/01/14 08:47	02/06/14 15:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	416	68.0	1	02/01/14 08:47	02/06/14 15:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	832	83.2	1	02/01/14 08:47	02/06/14 15:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2080	68.0	1	02/01/14 08:47	02/06/14 15:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	416	78.1	1	02/01/14 08:47	02/06/14 15:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	416	86.9	1	02/01/14 08:47	02/06/14 15:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	416	86.9	1	02/01/14 08:47	02/06/14 15:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	416	113	1	02/01/14 08:47	02/06/14 15:19	117-81-7	
Fluoranthene	**118J**	ug/kg	416	60.5	1	02/01/14 08:47	02/06/14 15:19	206-44-0	
Fluorene	ND	ug/kg	416	85.7	1	02/01/14 08:47	02/06/14 15:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	416	71.8	1	02/01/14 08:47	02/06/14 15:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	416	52.9	1	02/01/14 08:47	02/06/14 15:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	416	76.9	1	02/01/14 08:47	02/06/14 15:19	77-47-4	
Hexachloroethane	ND	ug/kg	416	110	1	02/01/14 08:47	02/06/14 15:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	416	85.7	1	02/01/14 08:47	02/06/14 15:19	193-39-5	
Isophorone	ND	ug/kg	416	93.2	1	02/01/14 08:47	02/06/14 15:19	78-59-1	
1-Methylnaphthalene	ND	ug/kg	416	108	1	02/01/14 08:47	02/06/14 15:19	90-12-0	
2-Methylnaphthalene	ND	ug/kg	416	89.5	1	02/01/14 08:47	02/06/14 15:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	416	126	1	02/01/14 08:47	02/06/14 15:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	416	164	1	02/01/14 08:47	02/06/14 15:19		
Naphthalene	ND	ug/kg	416	102	1	02/01/14 08:47	02/06/14 15:19	91-20-3	
2-Nitroaniline	ND	ug/kg	2080	129	1	02/01/14 08:47	02/06/14 15:19	88-74-4	
3-Nitroaniline	ND	ug/kg	2080	113	1	02/01/14 08:47	02/06/14 15:19	99-09-2	
4-Nitroaniline	ND	ug/kg	832	117	1	02/01/14 08:47	02/06/14 15:19	100-01-6	
Nitrobenzene	ND	ug/kg	416	113	1	02/01/14 08:47	02/06/14 15:19	98-95-3	
2-Nitrophenol	ND	ug/kg	416	101	1	02/01/14 08:47	02/06/14 15:19	88-75-5	
4-Nitrophenol	ND	ug/kg	2080	74.3	1	02/01/14 08:47	02/06/14 15:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	416	135	1	02/01/14 08:47	02/06/14 15:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	416	79.4	1	02/01/14 08:47	02/06/14 15:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	416	123	1	02/01/14 08:47	02/06/14 15:19	86-30-6	
Pentachlorophenol	ND	ug/kg	2080	75.6	1	02/01/14 08:47	02/06/14 15:19	87-86-5	
Phenanthrene	**76.3J**	ug/kg	416	69.3	1	02/01/14 08:47	02/06/14 15:19	85-01-8	
Phenol	ND	ug/kg	416	125	1	02/01/14 08:47	02/06/14 15:19	108-95-2	
Pyrene	**102J**	ug/kg	416	70.6	1	02/01/14 08:47	02/06/14 15:19	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	416	80.6	1	02/01/14 08:47	02/06/14 15:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	416	129	1	02/01/14 08:47	02/06/14 15:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	416	92.0	1	02/01/14 08:47	02/06/14 15:19	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	55	%	23-110		1	02/01/14 08:47	02/06/14 15:19	4165-60-0	
2-Fluorobiphenyl (S)	51	%	30-110		1	02/01/14 08:47	02/06/14 15:19	321-60-8	
Terphenyl-d14 (S)	67	%	28-110		1	02/01/14 08:47	02/06/14 15:19	1718-51-0	
Phenol-d6 (S)	39	%	22-110		1	02/01/14 08:47	02/06/14 15:19	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-S-2' **Lab ID: 92188264029** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	35	%	13-110		1	02/01/14 08:47	02/06/14 15:19	367-12-4	
2,4,6-Tribromophenol (S)	53	%	27-110		1	02/01/14 08:47	02/06/14 15:19	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**212**	ug/kg	90.7	9.1	1		02/06/14 03:20	67-64-1	A+
Benzene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1.8	1		02/06/14 03:20	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		02/06/14 03:20	75-25-2	
Bromomethane	ND	ug/kg	9.1	2.3	1		02/06/14 03:20	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.7	2.6	1		02/06/14 03:20	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1.8	1		02/06/14 03:20	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	2.4	1		02/06/14 03:20	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	108-90-7	
Chloroethane	ND	ug/kg	9.1	2.2	1		02/06/14 03:20	75-00-3	
Chloroform	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	67-66-3	
Chloromethane	ND	ug/kg	9.1	2.2	1		02/06/14 03:20	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.3	1		02/06/14 03:20	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	106-93-4	
Dibromomethane	ND	ug/kg	4.5	2.3	1		02/06/14 03:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		02/06/14 03:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	3.3	1		02/06/14 03:20	75-71-8	1g
1,1-Dichloroethane	ND	ug/kg	4.5	1.4	1		02/06/14 03:20	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		02/06/14 03:20	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	75-35-4	
cis-1,2-Dichloroethene	**2.3J**	ug/kg	4.5	1.3	1		02/06/14 03:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1.4	1		02/06/14 03:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.4	1		02/06/14 03:20	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1.8	1		02/06/14 03:20	87-68-3	

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Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-S-2' **Lab ID: 92188264029** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	45.3	3.5	1		02/06/14 03:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	99-87-6	
Methylene Chloride	ND	ug/kg	18.1	2.7	1		02/06/14 03:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.3	3.4	1		02/06/14 03:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.4	1		02/06/14 03:20	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1.1	1		02/06/14 03:20	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	103-65-1	
Styrene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1.9	1		02/06/14 03:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	79-34-5	
Tetrachloroethene	**133**	ug/kg	4.5	1.5	1		02/06/14 03:20	127-18-4	
Toluene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		02/06/14 03:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		02/06/14 03:20	79-00-5	
Trichloroethene	**4.7**	ug/kg	4.5	1.9	1		02/06/14 03:20	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	2.0	1		02/06/14 03:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1.5	1		02/06/14 03:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1.8	1		02/06/14 03:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1.6	1		02/06/14 03:20	108-67-8	
Vinyl acetate	ND	ug/kg	45.3	8.0	1		02/06/14 03:20	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1.6	1		02/06/14 03:20	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	3.3	1		02/06/14 03:20	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	3.3	1		02/06/14 03:20	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1.7	1		02/06/14 03:20	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/06/14 03:20	2037-26-5	
4-Bromofluorobenzene (S)	82	%	70-130		1		02/06/14 03:20	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		1		02/06/14 03:20	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.6**	%	0.10	0.10	1		02/06/14 10:47		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.3	6.3	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.23**	mg/kg	0.23	0.12	1	02/11/14 15:15	02/11/14 16:23	57-12-5	M1,R1

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-I-6' **Lab ID: 92188264030** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.52	0.29	1	02/04/14 09:10	02/05/14 21:21	7440-36-0	
Arsenic	**2.8**	mg/kg	1.0	0.34	1	02/04/14 09:10	02/05/14 21:21	7440-38-2	
Beryllium	**0.34**	mg/kg	0.10	0.021	1	02/04/14 09:10	02/05/14 21:21	7440-41-7	B
Cadmium	**0.67**	mg/kg	0.10	0.063	1	02/04/14 09:10	02/05/14 21:21	7440-43-9	
Chromium	**15.6**	mg/kg	0.52	0.031	1	02/04/14 09:10	02/05/14 21:21	7440-47-3	
Copper	**7.4**	mg/kg	0.52	0.042	1	02/04/14 09:10	02/05/14 21:21	7440-50-8	
Lead	**8.5**	mg/kg	0.52	0.50	1	02/04/14 09:10	02/05/14 21:21	7439-92-1	
Nickel	**5.4**	mg/kg	0.52	0.19	1	02/04/14 09:10	02/05/14 21:21	7440-02-0	
Selenium	**0.76J**	mg/kg	1.0	0.40	1	02/04/14 09:10	02/05/14 21:21	7782-49-2	
Silver	**0.13J**	mg/kg	0.52	0.031	1	02/04/14 09:10	02/05/14 21:21	7440-22-4	B
Thallium	**0.53J**	mg/kg	1.0	0.27	1	02/04/14 09:10	02/05/14 21:21	7440-28-0	
Zinc	**17.7**	mg/kg	1.0	0.27	1	02/04/14 09:10	02/05/14 21:21	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.010**	mg/kg	0.0043	0.000086	1	02/03/14 21:35	02/04/14 18:14	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	408	94.1	1	02/01/14 08:47	02/06/14 15:47	83-32-9	
Acenaphthylene	ND	ug/kg	408	96.5	1	02/01/14 08:47	02/06/14 15:47	208-96-8	
Aniline	ND	ug/kg	408	110	1	02/01/14 08:47	02/06/14 15:47	62-53-3	
Anthracene	ND	ug/kg	408	91.6	1	02/01/14 08:47	02/06/14 15:47	120-12-7	
Benzo(a)anthracene	ND	ug/kg	408	75.5	1	02/01/14 08:47	02/06/14 15:47	56-55-3	
Benzo(a)pyrene	ND	ug/kg	408	78.0	1	02/01/14 08:47	02/06/14 15:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	408	70.5	1	02/01/14 08:47	02/06/14 15:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	408	104	1	02/01/14 08:47	02/06/14 15:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	408	80.4	1	02/01/14 08:47	02/06/14 15:47	207-08-9	
Benzoic Acid	ND	ug/kg	2040	74.3	1	02/01/14 08:47	02/06/14 15:47	65-85-0	
Benzyl alcohol	ND	ug/kg	817	81.7	1	02/01/14 08:47	02/06/14 15:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	408	74.3	1	02/01/14 08:47	02/06/14 15:47	101-55-3	
Butylbenzylphthalate	ND	ug/kg	408	86.6	1	02/01/14 08:47	02/06/14 15:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	817	84.2	1	02/01/14 08:47	02/06/14 15:47	59-50-7	
4-Chloroaniline	ND	ug/kg	2040	114	1	02/01/14 08:47	02/06/14 15:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	408	95.3	1	02/01/14 08:47	02/06/14 15:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	408	104	1	02/01/14 08:47	02/06/14 15:47	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	408	109	1	02/01/14 08:47	02/06/14 15:47	108-60-1	
2-Chloronaphthalene	ND	ug/kg	408	80.4	1	02/01/14 08:47	02/06/14 15:47	91-58-7	
2-Chlorophenol	ND	ug/kg	408	111	1	02/01/14 08:47	02/06/14 15:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	408	84.2	1	02/01/14 08:47	02/06/14 15:47	7005-72-3	
Chrysene	ND	ug/kg	408	54.5	1	02/01/14 08:47	02/06/14 15:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	408	86.6	1	02/01/14 08:47	02/06/14 15:47	53-70-3	
Dibenzofuran	ND	ug/kg	408	66.8	1	02/01/14 08:47	02/06/14 15:47	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	408	109	1	02/01/14 08:47	02/06/14 15:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	408	92.8	1	02/01/14 08:47	02/06/14 15:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	408	115	1	02/01/14 08:47	02/06/14 15:47	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2040	89.1	1	02/01/14 08:47	02/06/14 15:47	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-I-6' **Lab ID: 92188264030** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	408	89.1	1	02/01/14 08:47	02/06/14 15:47	120-83-2	
Diethylphthalate	ND	ug/kg	408	63.1	1	02/01/14 08:47	02/06/14 15:47	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	408	161	1	02/01/14 08:47	02/06/14 15:47	105-67-9	
Dimethylphthalate	ND	ug/kg	408	82.9	1	02/01/14 08:47	02/06/14 15:47	131-11-3	
Di-n-butylphthalate	ND	ug/kg	408	66.8	1	02/01/14 08:47	02/06/14 15:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	817	81.7	1	02/01/14 08:47	02/06/14 15:47	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2040	66.8	1	02/01/14 08:47	02/06/14 15:47	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	408	76.7	1	02/01/14 08:47	02/06/14 15:47	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	408	85.4	1	02/01/14 08:47	02/06/14 15:47	606-20-2	
Di-n-octylphthalate	ND	ug/kg	408	85.4	1	02/01/14 08:47	02/06/14 15:47	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	408	111	1	02/01/14 08:47	02/06/14 15:47	117-81-7	
Fluoranthene	ND	ug/kg	408	59.4	1	02/01/14 08:47	02/06/14 15:47	206-44-0	
Fluorene	ND	ug/kg	408	84.2	1	02/01/14 08:47	02/06/14 15:47	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	408	70.5	1	02/01/14 08:47	02/06/14 15:47	87-68-3	
Hexachlorobenzene	ND	ug/kg	408	52.0	1	02/01/14 08:47	02/06/14 15:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	408	75.5	1	02/01/14 08:47	02/06/14 15:47	77-47-4	
Hexachloroethane	ND	ug/kg	408	108	1	02/01/14 08:47	02/06/14 15:47	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	408	84.2	1	02/01/14 08:47	02/06/14 15:47	193-39-5	
Isophorone	ND	ug/kg	408	91.6	1	02/01/14 08:47	02/06/14 15:47	78-59-1	
1-Methylnaphthalene	ND	ug/kg	408	106	1	02/01/14 08:47	02/06/14 15:47	90-12-0	
2-Methylnaphthalene	ND	ug/kg	408	87.9	1	02/01/14 08:47	02/06/14 15:47	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	408	124	1	02/01/14 08:47	02/06/14 15:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	408	161	1	02/01/14 08:47	02/06/14 15:47		
Naphthalene	ND	ug/kg	408	100	1	02/01/14 08:47	02/06/14 15:47	91-20-3	
2-Nitroaniline	ND	ug/kg	2040	126	1	02/01/14 08:47	02/06/14 15:47	88-74-4	
3-Nitroaniline	ND	ug/kg	2040	111	1	02/01/14 08:47	02/06/14 15:47	99-09-2	
4-Nitroaniline	ND	ug/kg	817	115	1	02/01/14 08:47	02/06/14 15:47	100-01-6	
Nitrobenzene	ND	ug/kg	408	111	1	02/01/14 08:47	02/06/14 15:47	98-95-3	
2-Nitrophenol	ND	ug/kg	408	99.0	1	02/01/14 08:47	02/06/14 15:47	88-75-5	
4-Nitrophenol	ND	ug/kg	2040	73.0	1	02/01/14 08:47	02/06/14 15:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	408	132	1	02/01/14 08:47	02/06/14 15:47	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	408	78.0	1	02/01/14 08:47	02/06/14 15:47	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	408	121	1	02/01/14 08:47	02/06/14 15:47	86-30-6	
Pentachlorophenol	ND	ug/kg	2040	74.3	1	02/01/14 08:47	02/06/14 15:47	87-86-5	
Phenanthrene	ND	ug/kg	408	68.1	1	02/01/14 08:47	02/06/14 15:47	85-01-8	
Phenol	ND	ug/kg	408	123	1	02/01/14 08:47	02/06/14 15:47	108-95-2	
Pyrene	ND	ug/kg	408	69.3	1	02/01/14 08:47	02/06/14 15:47	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	408	79.2	1	02/01/14 08:47	02/06/14 15:47	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	408	126	1	02/01/14 08:47	02/06/14 15:47	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	408	90.4	1	02/01/14 08:47	02/06/14 15:47	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	23-110		1	02/01/14 08:47	02/06/14 15:47	4165-60-0	
2-Fluorobiphenyl (S)	73	%	30-110		1	02/01/14 08:47	02/06/14 15:47	321-60-8	
Terphenyl-d14 (S)	81	%	28-110		1	02/01/14 08:47	02/06/14 15:47	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	02/01/14 08:47	02/06/14 15:47	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-I-6' **Lab ID: 92188264030** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	77	%	13-110		1	02/01/14 08:47	02/06/14 15:47	367-12-4	
2,4,6-Tribromophenol (S)	76	%	27-110		1	02/01/14 08:47	02/06/14 15:47	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	87.4	8.7	1		02/06/14 03:59	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		02/06/14 03:59	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/06/14 03:59	75-25-2	
Bromomethane	ND	ug/kg	8.7	2.2	1		02/06/14 03:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	87.4	2.5	1		02/06/14 03:59	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/06/14 03:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/06/14 03:59	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	108-90-7	
Chloroethane	ND	ug/kg	8.7	2.1	1		02/06/14 03:59	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/06/14 03:59	67-66-3	
Chloromethane	ND	ug/kg	8.7	2.1	1		02/06/14 03:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.1	1		02/06/14 03:59	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/06/14 03:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.7	3.1	1		02/06/14 03:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/06/14 03:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 03:59	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	75-35-4	
cis-1,2-Dichloroethene	**40.6**	ug/kg	4.4	1.2	1		02/06/14 03:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 03:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 03:59	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-I-6' **Lab ID: 92188264030** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	43.7	3.4	1		02/06/14 03:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	99-87-6	
Methylene Chloride	ND	ug/kg	17.5	2.6	1		02/06/14 03:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	43.7	3.2	1		02/06/14 03:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/06/14 03:59	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.0	1		02/06/14 03:59	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/06/14 03:59	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		02/06/14 03:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	79-34-5	
Tetrachloroethene	**44.5**	ug/kg	4.4	1.5	1		02/06/14 03:59	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		02/06/14 03:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/06/14 03:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		02/06/14 03:59	79-00-5	
Trichloroethene	**7.2**	ug/kg	4.4	1.8	1		02/06/14 03:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		02/06/14 03:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/06/14 03:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 03:59	108-67-8	
Vinyl acetate	ND	ug/kg	43.7	7.7	1		02/06/14 03:59	108-05-4	
Vinyl chloride	ND	ug/kg	8.7	1.6	1		02/06/14 03:59	75-01-4	
Xylene (Total)	ND	ug/kg	8.7	3.1	1		02/06/14 03:59	1330-20-7	
m&p-Xylene	ND	ug/kg	8.7	3.1	1		02/06/14 03:59	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/06/14 03:59	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		02/06/14 03:59	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/06/14 03:59	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-132		1		02/06/14 03:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.2**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:29	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-D-12' **Lab ID: 92188264031** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	02/04/14 09:10	02/05/14 21:24	7440-36-0	
Arsenic	**2.4**	mg/kg	1.0	0.32	1	02/04/14 09:10	02/05/14 21:24	7440-38-2	
Beryllium	**0.28**	mg/kg	0.10	0.020	1	02/04/14 09:10	02/05/14 21:24	7440-41-7	B
Cadmium	**0.34**	mg/kg	0.10	0.060	1	02/04/14 09:10	02/05/14 21:24	7440-43-9	
Chromium	**18.0**	mg/kg	0.50	0.030	1	02/04/14 09:10	02/05/14 21:24	7440-47-3	
Copper	**8.7**	mg/kg	0.50	0.040	1	02/04/14 09:10	02/05/14 21:24	7440-50-8	
Lead	**6.5**	mg/kg	0.50	0.48	1	02/04/14 09:10	02/05/14 21:24	7439-92-1	
Nickel	**8.5**	mg/kg	0.50	0.18	1	02/04/14 09:10	02/05/14 21:24	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	02/04/14 09:10	02/05/14 21:24	7782-49-2	
Silver	**0.10J**	mg/kg	0.50	0.030	1	02/04/14 09:10	02/05/14 21:24	7440-22-4	B
Thallium	**0.32J**	mg/kg	1.0	0.26	1	02/04/14 09:10	02/05/14 21:24	7440-28-0	
Zinc	**21.9**	mg/kg	1.0	0.26	1	02/04/14 09:10	02/05/14 21:24	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.015**	mg/kg	0.0039	0.000078	1	02/03/14 21:35	02/04/14 18:16	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	427	98.4	1	02/01/14 08:47	02/06/14 16:14	83-32-9	
Acenaphthylene	ND	ug/kg	427	101	1	02/01/14 08:47	02/06/14 16:14	208-96-8	
Aniline	ND	ug/kg	427	115	1	02/01/14 08:47	02/06/14 16:14	62-53-3	
Anthracene	ND	ug/kg	427	95.8	1	02/01/14 08:47	02/06/14 16:14	120-12-7	
Benzo(a)anthracene	ND	ug/kg	427	78.9	1	02/01/14 08:47	02/06/14 16:14	56-55-3	
Benzo(a)pyrene	ND	ug/kg	427	81.5	1	02/01/14 08:47	02/06/14 16:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	427	73.8	1	02/01/14 08:47	02/06/14 16:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	427	109	1	02/01/14 08:47	02/06/14 16:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	427	84.1	1	02/01/14 08:47	02/06/14 16:14	207-08-9	
Benzoic Acid	ND	ug/kg	2140	77.7	1	02/01/14 08:47	02/06/14 16:14	65-85-0	
Benzyl alcohol	ND	ug/kg	854	85.4	1	02/01/14 08:47	02/06/14 16:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	427	77.7	1	02/01/14 08:47	02/06/14 16:14	101-55-3	
Butylbenzylphthalate	ND	ug/kg	427	90.6	1	02/01/14 08:47	02/06/14 16:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	854	88.0	1	02/01/14 08:47	02/06/14 16:14	59-50-7	
4-Chloroaniline	ND	ug/kg	2140	119	1	02/01/14 08:47	02/06/14 16:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	427	99.7	1	02/01/14 08:47	02/06/14 16:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	427	109	1	02/01/14 08:47	02/06/14 16:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	427	114	1	02/01/14 08:47	02/06/14 16:14	108-60-1	
2-Chloronaphthalene	ND	ug/kg	427	84.1	1	02/01/14 08:47	02/06/14 16:14	91-58-7	
2-Chlorophenol	ND	ug/kg	427	116	1	02/01/14 08:47	02/06/14 16:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	427	88.0	1	02/01/14 08:47	02/06/14 16:14	7005-72-3	
Chrysene	ND	ug/kg	427	56.9	1	02/01/14 08:47	02/06/14 16:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	427	90.6	1	02/01/14 08:47	02/06/14 16:14	53-70-3	
Dibenzofuran	ND	ug/kg	427	69.9	1	02/01/14 08:47	02/06/14 16:14	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	427	114	1	02/01/14 08:47	02/06/14 16:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	427	97.1	1	02/01/14 08:47	02/06/14 16:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	427	120	1	02/01/14 08:47	02/06/14 16:14	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2140	93.2	1	02/01/14 08:47	02/06/14 16:14	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-D-12' **Lab ID: 92188264031** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	427	93.2	1	02/01/14 08:47	02/06/14 16:14	120-83-2	
Diethylphthalate	ND	ug/kg	427	66.0	1	02/01/14 08:47	02/06/14 16:14	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	427	168	1	02/01/14 08:47	02/06/14 16:14	105-67-9	
Dimethylphthalate	ND	ug/kg	427	86.7	1	02/01/14 08:47	02/06/14 16:14	131-11-3	
Di-n-butylphthalate	ND	ug/kg	427	69.9	1	02/01/14 08:47	02/06/14 16:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	854	85.4	1	02/01/14 08:47	02/06/14 16:14	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2140	69.9	1	02/01/14 08:47	02/06/14 16:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	427	80.2	1	02/01/14 08:47	02/06/14 16:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	427	89.3	1	02/01/14 08:47	02/06/14 16:14	606-20-2	
Di-n-octylphthalate	ND	ug/kg	427	89.3	1	02/01/14 08:47	02/06/14 16:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	427	116	1	02/01/14 08:47	02/06/14 16:14	117-81-7	
Fluoranthene	ND	ug/kg	427	62.1	1	02/01/14 08:47	02/06/14 16:14	206-44-0	
Fluorene	ND	ug/kg	427	88.0	1	02/01/14 08:47	02/06/14 16:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	427	73.8	1	02/01/14 08:47	02/06/14 16:14	87-68-3	
Hexachlorobenzene	ND	ug/kg	427	54.4	1	02/01/14 08:47	02/06/14 16:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	427	78.9	1	02/01/14 08:47	02/06/14 16:14	77-47-4	
Hexachloroethane	ND	ug/kg	427	113	1	02/01/14 08:47	02/06/14 16:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	427	88.0	1	02/01/14 08:47	02/06/14 16:14	193-39-5	
Isophorone	ND	ug/kg	427	95.8	1	02/01/14 08:47	02/06/14 16:14	78-59-1	
1-Methylnaphthalene	ND	ug/kg	427	111	1	02/01/14 08:47	02/06/14 16:14	90-12-0	
2-Methylnaphthalene	ND	ug/kg	427	91.9	1	02/01/14 08:47	02/06/14 16:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	427	129	1	02/01/14 08:47	02/06/14 16:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	427	168	1	02/01/14 08:47	02/06/14 16:14		
Naphthalene	ND	ug/kg	427	105	1	02/01/14 08:47	02/06/14 16:14	91-20-3	
2-Nitroaniline	ND	ug/kg	2140	132	1	02/01/14 08:47	02/06/14 16:14	88-74-4	
3-Nitroaniline	ND	ug/kg	2140	116	1	02/01/14 08:47	02/06/14 16:14	99-09-2	
4-Nitroaniline	ND	ug/kg	854	120	1	02/01/14 08:47	02/06/14 16:14	100-01-6	
Nitrobenzene	ND	ug/kg	427	116	1	02/01/14 08:47	02/06/14 16:14	98-95-3	
2-Nitrophenol	ND	ug/kg	427	104	1	02/01/14 08:47	02/06/14 16:14	88-75-5	
4-Nitrophenol	ND	ug/kg	2140	76.4	1	02/01/14 08:47	02/06/14 16:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	427	138	1	02/01/14 08:47	02/06/14 16:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	427	81.5	1	02/01/14 08:47	02/06/14 16:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	427	127	1	02/01/14 08:47	02/06/14 16:14	86-30-6	
Pentachlorophenol	ND	ug/kg	2140	77.7	1	02/01/14 08:47	02/06/14 16:14	87-86-5	
Phenanthrene	ND	ug/kg	427	71.2	1	02/01/14 08:47	02/06/14 16:14	85-01-8	
Phenol	ND	ug/kg	427	128	1	02/01/14 08:47	02/06/14 16:14	108-95-2	
Pyrene	ND	ug/kg	427	72.5	1	02/01/14 08:47	02/06/14 16:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	427	82.8	1	02/01/14 08:47	02/06/14 16:14	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	427	132	1	02/01/14 08:47	02/06/14 16:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	427	94.5	1	02/01/14 08:47	02/06/14 16:14	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	67	%	23-110		1	02/01/14 08:47	02/06/14 16:14	4165-60-0	
2-Fluorobiphenyl (S)	67	%	30-110		1	02/01/14 08:47	02/06/14 16:14	321-60-8	
Terphenyl-d14 (S)	69	%	28-110		1	02/01/14 08:47	02/06/14 16:14	1718-51-0	
Phenol-d6 (S)	67	%	22-110		1	02/01/14 08:47	02/06/14 16:14	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-D-12' **Lab ID: 92188264031** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	71	%	13-110		1	02/01/14 08:47	02/06/14 16:14	367-12-4	
2,4,6-Tribromophenol (S)	67	%	27-110		1	02/01/14 08:47	02/06/14 16:14	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**84.5J**	ug/kg	91.8	9.2	1		02/06/14 04:19	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		02/06/14 04:19	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 04:19	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		02/06/14 04:19	75-25-2	
Bromomethane	ND	ug/kg	9.2	2.3	1		02/06/14 04:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.8	2.7	1		02/06/14 04:19	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1.5	1		02/06/14 04:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1.8	1		02/06/14 04:19	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		02/06/14 04:19	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	108-90-7	
Chloroethane	ND	ug/kg	9.2	2.2	1		02/06/14 04:19	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		02/06/14 04:19	67-66-3	
Chloromethane	ND	ug/kg	9.2	2.2	1		02/06/14 04:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		02/06/14 04:19	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	106-93-4	
Dibromomethane	ND	ug/kg	4.6	2.3	1		02/06/14 04:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		02/06/14 04:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.2	3.3	1		02/06/14 04:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		02/06/14 04:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		02/06/14 04:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	75-35-4	
cis-1,2-Dichloroethene	**82.8**	ug/kg	4.6	1.3	1		02/06/14 04:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/06/14 04:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		02/06/14 04:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1.8	1		02/06/14 04:19	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB29-D-12' **Lab ID: 92188264031** Collected: 01/31/14 13:45 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	45.9	3.6	1		02/06/14 04:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	99-87-6	
Methylene Chloride	ND	ug/kg	18.4	2.8	1		02/06/14 04:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.9	3.4	1		02/06/14 04:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		02/06/14 04:19	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1.1	1		02/06/14 04:19	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1.6	1		02/06/14 04:19	103-65-1	
Styrene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1.9	1		02/06/14 04:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	79-34-5	
Tetrachloroethene	**159**	ug/kg	4.6	1.6	1		02/06/14 04:19	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		02/06/14 04:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		02/06/14 04:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		02/06/14 04:19	79-00-5	
Trichloroethene	**20.5**	ug/kg	4.6	1.9	1		02/06/14 04:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		02/06/14 04:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1.5	1		02/06/14 04:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1.8	1		02/06/14 04:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	108-67-8	
Vinyl acetate	ND	ug/kg	45.9	8.1	1		02/06/14 04:19	108-05-4	
Vinyl chloride	ND	ug/kg	9.2	1.7	1		02/06/14 04:19	75-01-4	
Xylene (Total)	ND	ug/kg	9.2	3.3	1		02/06/14 04:19	1330-20-7	
m&p-Xylene	ND	ug/kg	9.2	3.3	1		02/06/14 04:19	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.7	1		02/06/14 04:19	95-47-6	
Surrogates									
Toluene-d8 (S)	95	%	70-130		1		02/06/14 04:19	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		02/06/14 04:19	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-132		1		02/06/14 04:19	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.7**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.23	0.12	1	02/11/14 15:15	02/11/14 16:31	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2' **Lab ID: 92188264032** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.40	0.23	1	02/04/14 09:10	02/05/14 21:28	7440-36-0	
Arsenic	**4.0**	mg/kg	0.81	0.26	1	02/04/14 09:10	02/05/14 21:28	7440-38-2	
Beryllium	**0.44**	mg/kg	0.081	0.016	1	02/04/14 09:10	02/05/14 21:28	7440-41-7	B
Cadmium	**0.69**	mg/kg	0.081	0.049	1	02/04/14 09:10	02/05/14 21:28	7440-43-9	
Chromium	**18.4**	mg/kg	0.40	0.024	1	02/04/14 09:10	02/05/14 21:28	7440-47-3	
Copper	**13.7**	mg/kg	0.40	0.032	1	02/04/14 09:10	02/05/14 21:28	7440-50-8	
Lead	**39.4**	mg/kg	0.40	0.39	1	02/04/14 09:10	02/05/14 21:28	7439-92-1	
Nickel	**6.3**	mg/kg	0.40	0.15	1	02/04/14 09:10	02/05/14 21:28	7440-02-0	
Selenium	**0.53J**	mg/kg	0.81	0.31	1	02/04/14 09:10	02/05/14 21:28	7782-49-2	
Silver	**0.11J**	mg/kg	0.40	0.024	1	02/04/14 09:10	02/05/14 21:28	7440-22-4	B
Thallium	**0.32J**	mg/kg	0.81	0.21	1	02/04/14 09:10	02/05/14 21:28	7440-28-0	
Zinc	**43.0**	mg/kg	0.81	0.21	1	02/04/14 09:10	02/05/14 21:28	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.065**	mg/kg	0.0039	0.000079	1	02/03/14 21:35	02/04/14 18:19	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	416	95.9	1	02/01/14 08:47	02/06/14 16:42	83-32-9	
Acenaphthylene	ND	ug/kg	416	98.4	1	02/01/14 08:47	02/06/14 16:42	208-96-8	
Aniline	ND	ug/kg	416	112	1	02/01/14 08:47	02/06/14 16:42	62-53-3	
Anthracene	ND	ug/kg	416	93.4	1	02/01/14 08:47	02/06/14 16:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	416	77.0	1	02/01/14 08:47	02/06/14 16:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	416	79.5	1	02/01/14 08:47	02/06/14 16:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	416	71.9	1	02/01/14 08:47	02/06/14 16:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	416	106	1	02/01/14 08:47	02/06/14 16:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	416	82.0	1	02/01/14 08:47	02/06/14 16:42	207-08-9	
Benzoic Acid	ND	ug/kg	2080	75.7	1	02/01/14 08:47	02/06/14 16:42	65-85-0	
Benzyl alcohol	ND	ug/kg	833	83.3	1	02/01/14 08:47	02/06/14 16:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	416	75.7	1	02/01/14 08:47	02/06/14 16:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	416	88.3	1	02/01/14 08:47	02/06/14 16:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	833	85.8	1	02/01/14 08:47	02/06/14 16:42	59-50-7	
4-Chloroaniline	ND	ug/kg	2080	116	1	02/01/14 08:47	02/06/14 16:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	416	97.2	1	02/01/14 08:47	02/06/14 16:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	416	106	1	02/01/14 08:47	02/06/14 16:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	416	111	1	02/01/14 08:47	02/06/14 16:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	416	82.0	1	02/01/14 08:47	02/06/14 16:42	91-58-7	
2-Chlorophenol	ND	ug/kg	416	114	1	02/01/14 08:47	02/06/14 16:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	416	85.8	1	02/01/14 08:47	02/06/14 16:42	7005-72-3	
Chrysene	ND	ug/kg	416	55.5	1	02/01/14 08:47	02/06/14 16:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	416	88.3	1	02/01/14 08:47	02/06/14 16:42	53-70-3	
Dibenzofuran	ND	ug/kg	416	68.1	1	02/01/14 08:47	02/06/14 16:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	416	111	1	02/01/14 08:47	02/06/14 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	416	94.6	1	02/01/14 08:47	02/06/14 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	416	117	1	02/01/14 08:47	02/06/14 16:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2080	90.9	1	02/01/14 08:47	02/06/14 16:42	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2' **Lab ID: 92188264032** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	416	90.9	1	02/01/14 08:47	02/06/14 16:42	120-83-2	
Diethylphthalate	ND	ug/kg	416	64.4	1	02/01/14 08:47	02/06/14 16:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	416	164	1	02/01/14 08:47	02/06/14 16:42	105-67-9	
Dimethylphthalate	ND	ug/kg	416	84.5	1	02/01/14 08:47	02/06/14 16:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	416	68.1	1	02/01/14 08:47	02/06/14 16:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	833	83.3	1	02/01/14 08:47	02/06/14 16:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2080	68.1	1	02/01/14 08:47	02/06/14 16:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	416	78.2	1	02/01/14 08:47	02/06/14 16:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	416	87.1	1	02/01/14 08:47	02/06/14 16:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	416	87.1	1	02/01/14 08:47	02/06/14 16:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	416	114	1	02/01/14 08:47	02/06/14 16:42	117-81-7	
Fluoranthene	ND	ug/kg	416	60.6	1	02/01/14 08:47	02/06/14 16:42	206-44-0	
Fluorene	ND	ug/kg	416	85.8	1	02/01/14 08:47	02/06/14 16:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	416	71.9	1	02/01/14 08:47	02/06/14 16:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	416	53.0	1	02/01/14 08:47	02/06/14 16:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	416	77.0	1	02/01/14 08:47	02/06/14 16:42	77-47-4	
Hexachloroethane	ND	ug/kg	416	110	1	02/01/14 08:47	02/06/14 16:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	416	85.8	1	02/01/14 08:47	02/06/14 16:42	193-39-5	
Isophorone	ND	ug/kg	416	93.4	1	02/01/14 08:47	02/06/14 16:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	416	109	1	02/01/14 08:47	02/06/14 16:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	416	89.6	1	02/01/14 08:47	02/06/14 16:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	416	126	1	02/01/14 08:47	02/06/14 16:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	416	164	1	02/01/14 08:47	02/06/14 16:42		
Naphthalene	ND	ug/kg	416	102	1	02/01/14 08:47	02/06/14 16:42	91-20-3	
2-Nitroaniline	ND	ug/kg	2080	129	1	02/01/14 08:47	02/06/14 16:42	88-74-4	
3-Nitroaniline	ND	ug/kg	2080	114	1	02/01/14 08:47	02/06/14 16:42	99-09-2	
4-Nitroaniline	ND	ug/kg	833	117	1	02/01/14 08:47	02/06/14 16:42	100-01-6	
Nitrobenzene	ND	ug/kg	416	114	1	02/01/14 08:47	02/06/14 16:42	98-95-3	
2-Nitrophenol	ND	ug/kg	416	101	1	02/01/14 08:47	02/06/14 16:42	88-75-5	
4-Nitrophenol	ND	ug/kg	2080	74.4	1	02/01/14 08:47	02/06/14 16:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	416	135	1	02/01/14 08:47	02/06/14 16:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	416	79.5	1	02/01/14 08:47	02/06/14 16:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	416	124	1	02/01/14 08:47	02/06/14 16:42	86-30-6	
Pentachlorophenol	ND	ug/kg	2080	75.7	1	02/01/14 08:47	02/06/14 16:42	87-86-5	
Phenanthrene	ND	ug/kg	416	69.4	1	02/01/14 08:47	02/06/14 16:42	85-01-8	
Phenol	ND	ug/kg	416	125	1	02/01/14 08:47	02/06/14 16:42	108-95-2	
Pyrene	ND	ug/kg	416	70.7	1	02/01/14 08:47	02/06/14 16:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	416	80.8	1	02/01/14 08:47	02/06/14 16:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	416	129	1	02/01/14 08:47	02/06/14 16:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	416	92.1	1	02/01/14 08:47	02/06/14 16:42	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	58	%	23-110		1	02/01/14 08:47	02/06/14 16:42	4165-60-0	
2-Fluorobiphenyl (S)	56	%	30-110		1	02/01/14 08:47	02/06/14 16:42	321-60-8	
Terphenyl-d14 (S)	53	%	28-110		1	02/01/14 08:47	02/06/14 16:42	1718-51-0	
Phenol-d6 (S)	59	%	22-110		1	02/01/14 08:47	02/06/14 16:42	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2' **Lab ID: 92188264032** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	60	%	13-110		1	02/01/14 08:47	02/06/14 16:42	367-12-4	
2,4,6-Tribromophenol (S)	52	%	27-110		1	02/01/14 08:47	02/06/14 16:42	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3390	339	25		02/06/14 13:17	67-64-1	
Benzene	ND	ug/kg	170	54.3	25		02/06/14 13:17	71-43-2	
Bromobenzene	ND	ug/kg	170	67.8	25		02/06/14 13:17	108-86-1	
Bromochloromethane	ND	ug/kg	170	57.7	25		02/06/14 13:17	74-97-5	
Bromodichloromethane	ND	ug/kg	170	64.4	25		02/06/14 13:17	75-27-4	
Bromoform	ND	ug/kg	170	78.0	25		02/06/14 13:17	75-25-2	
Bromomethane	ND	ug/kg	339	84.8	25		02/06/14 13:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3390	98.4	25		02/06/14 13:17	78-93-3	
n-Butylbenzene	ND	ug/kg	170	61.1	25		02/06/14 13:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	170	54.3	25		02/06/14 13:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	170	67.8	25		02/06/14 13:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	170	88.2	25		02/06/14 13:17	56-23-5	
Chlorobenzene	ND	ug/kg	170	64.4	25		02/06/14 13:17	108-90-7	
Chloroethane	ND	ug/kg	339	81.4	25		02/06/14 13:17	75-00-3	
Chloroform	ND	ug/kg	170	54.3	25		02/06/14 13:17	67-66-3	
Chloromethane	ND	ug/kg	339	81.4	25		02/06/14 13:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	170	57.7	25		02/06/14 13:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	170	61.1	25		02/06/14 13:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	170	122	25		02/06/14 13:17	96-12-8	
Dibromochloromethane	ND	ug/kg	170	61.1	25		02/06/14 13:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	170	61.1	25		02/06/14 13:17	106-93-4	
Dibromomethane	ND	ug/kg	170	84.8	25		02/06/14 13:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	170	64.4	25		02/06/14 13:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	170	67.8	25		02/06/14 13:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	170	57.7	25		02/06/14 13:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	339	122	25		02/06/14 13:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	170	50.9	25		02/06/14 13:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	170	74.6	25		02/06/14 13:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	170	61.1	25		02/06/14 13:17	75-35-4	
cis-1,2-Dichloroethene	**845**	ug/kg	170	47.5	25		02/06/14 13:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	170	64.4	25		02/06/14 13:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	170	57.7	25		02/06/14 13:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	170	64.4	25		02/06/14 13:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	170	57.7	25		02/06/14 13:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	170	50.9	25		02/06/14 13:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	170	61.1	25		02/06/14 13:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	170	50.9	25		02/06/14 13:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	170	57.7	25		02/06/14 13:17	108-20-3	
Ethylbenzene	ND	ug/kg	170	61.1	25		02/06/14 13:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	170	67.8	25		02/06/14 13:17	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2' **Lab ID: 92188264032** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	1700	132	25		02/06/14 13:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	170	64.4	25		02/06/14 13:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	170	57.7	25		02/06/14 13:17	99-87-6	
Methylene Chloride	ND	ug/kg	678	102	25		02/06/14 13:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1700	126	25		02/06/14 13:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	170	50.9	25		02/06/14 13:17	1634-04-4	
Naphthalene	ND	ug/kg	170	40.7	25		02/06/14 13:17	91-20-3	
n-Propylbenzene	ND	ug/kg	170	57.7	25		02/06/14 13:17	103-65-1	
Styrene	ND	ug/kg	170	61.1	25		02/06/14 13:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	170	71.2	25		02/06/14 13:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	170	64.4	25		02/06/14 13:17	79-34-5	
Tetrachloroethene	**8420**	ug/kg	678	231	100		02/07/14 12:13	127-18-4	
Toluene	ND	ug/kg	170	61.1	25		02/06/14 13:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	170	74.6	25		02/06/14 13:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	170	54.3	25		02/06/14 13:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	170	61.1	25		02/06/14 13:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	170	71.2	25		02/06/14 13:17	79-00-5	
Trichloroethene	**825**	ug/kg	170	71.2	25		02/06/14 13:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	170	74.6	25		02/06/14 13:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	170	54.3	25		02/06/14 13:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	170	67.8	25		02/06/14 13:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	170	61.1	25		02/06/14 13:17	108-67-8	
Vinyl acetate	ND	ug/kg	1700	298	25		02/06/14 13:17	108-05-4	
Vinyl chloride	ND	ug/kg	339	61.1	25		02/06/14 13:17	75-01-4	
Xylene (Total)	ND	ug/kg	339	122	25		02/06/14 13:17	1330-20-7	
m&p-Xylene	ND	ug/kg	339	122	25		02/06/14 13:17	179601-23-1	
o-Xylene	ND	ug/kg	170	64.4	25		02/06/14 13:17	95-47-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		25		02/06/14 13:17	2037-26-5	
4-Bromofluorobenzene (S)	87	%	70-130		25		02/06/14 13:17	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-132		25		02/06/14 13:17	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.7**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.2	6.2	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.24J**	mg/kg	0.27	0.13	1	02/11/14 15:15	02/11/14 16:32	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2'-a **Lab ID: 92188264033** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.45	0.25	1	02/04/14 09:10	02/05/14 21:42	7440-36-0	
Arsenic	**4.8**	mg/kg	0.89	0.29	1	02/04/14 09:10	02/05/14 21:42	7440-38-2	
Beryllium	**0.42**	mg/kg	0.089	0.018	1	02/04/14 09:10	02/05/14 21:42	7440-41-7	B
Cadmium	**1.5**	mg/kg	0.089	0.054	1	02/04/14 09:10	02/05/14 21:42	7440-43-9	
Chromium	**27.5**	mg/kg	0.45	0.027	1	02/04/14 09:10	02/05/14 21:42	7440-47-3	
Copper	**25.0**	mg/kg	0.45	0.036	1	02/04/14 09:10	02/05/14 21:42	7440-50-8	
Lead	**49.4**	mg/kg	0.45	0.43	1	02/04/14 09:10	02/05/14 21:42	7439-92-1	
Nickel	**11.9**	mg/kg	0.45	0.16	1	02/04/14 09:10	02/05/14 21:42	7440-02-0	
Selenium	**0.96**	mg/kg	0.89	0.34	1	02/04/14 09:10	02/05/14 21:42	7782-49-2	
Silver	**0.14J**	mg/kg	0.45	0.027	1	02/04/14 09:10	02/05/14 21:42	7440-22-4	B
Thallium	**0.49J**	mg/kg	0.89	0.23	1	02/04/14 09:10	02/05/14 21:42	7440-28-0	
Zinc	**113**	mg/kg	0.89	0.23	1	02/04/14 09:10	02/05/14 21:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.065**	mg/kg	0.0044	0.000088	1	02/03/14 21:35	02/04/14 18:22	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	424	97.7	1	02/01/14 08:47	02/06/14 17:09	83-32-9	
Acenaphthylene	ND	ug/kg	424	100	1	02/01/14 08:47	02/06/14 17:09	208-96-8	
Aniline	ND	ug/kg	424	114	1	02/01/14 08:47	02/06/14 17:09	62-53-3	
Anthracene	ND	ug/kg	424	95.1	1	02/01/14 08:47	02/06/14 17:09	120-12-7	
Benzo(a)anthracene	ND	ug/kg	424	78.4	1	02/01/14 08:47	02/06/14 17:09	56-55-3	
Benzo(a)pyrene	ND	ug/kg	424	81.0	1	02/01/14 08:47	02/06/14 17:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	424	73.3	1	02/01/14 08:47	02/06/14 17:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	424	108	1	02/01/14 08:47	02/06/14 17:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	424	83.6	1	02/01/14 08:47	02/06/14 17:09	207-08-9	
Benzoic Acid	ND	ug/kg	2120	77.1	1	02/01/14 08:47	02/06/14 17:09	65-85-0	
Benzyl alcohol	ND	ug/kg	848	84.8	1	02/01/14 08:47	02/06/14 17:09	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	424	77.1	1	02/01/14 08:47	02/06/14 17:09	101-55-3	
Butylbenzylphthalate	ND	ug/kg	424	90.0	1	02/01/14 08:47	02/06/14 17:09	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	848	87.4	1	02/01/14 08:47	02/06/14 17:09	59-50-7	
4-Chloroaniline	ND	ug/kg	2120	118	1	02/01/14 08:47	02/06/14 17:09	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	424	99.0	1	02/01/14 08:47	02/06/14 17:09	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	424	108	1	02/01/14 08:47	02/06/14 17:09	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	424	113	1	02/01/14 08:47	02/06/14 17:09	108-60-1	
2-Chloronaphthalene	ND	ug/kg	424	83.6	1	02/01/14 08:47	02/06/14 17:09	91-58-7	
2-Chlorophenol	ND	ug/kg	424	116	1	02/01/14 08:47	02/06/14 17:09	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	424	87.4	1	02/01/14 08:47	02/06/14 17:09	7005-72-3	
Chrysene	ND	ug/kg	424	56.6	1	02/01/14 08:47	02/06/14 17:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	424	90.0	1	02/01/14 08:47	02/06/14 17:09	53-70-3	
Dibenzofuran	ND	ug/kg	424	69.4	1	02/01/14 08:47	02/06/14 17:09	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	424	113	1	02/01/14 08:47	02/06/14 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	424	96.4	1	02/01/14 08:47	02/06/14 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	424	120	1	02/01/14 08:47	02/06/14 17:09	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2120	92.6	1	02/01/14 08:47	02/06/14 17:09	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2'-a **Lab ID: 92188264033** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	424	92.6	1	02/01/14 08:47	02/06/14 17:09	120-83-2	
Diethylphthalate	ND	ug/kg	424	65.6	1	02/01/14 08:47	02/06/14 17:09	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	424	167	1	02/01/14 08:47	02/06/14 17:09	105-67-9	
Dimethylphthalate	ND	ug/kg	424	86.1	1	02/01/14 08:47	02/06/14 17:09	131-11-3	
Di-n-butylphthalate	ND	ug/kg	424	69.4	1	02/01/14 08:47	02/06/14 17:09	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	848	84.8	1	02/01/14 08:47	02/06/14 17:09	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2120	69.4	1	02/01/14 08:47	02/06/14 17:09	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	424	79.7	1	02/01/14 08:47	02/06/14 17:09	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	424	88.7	1	02/01/14 08:47	02/06/14 17:09	606-20-2	
Di-n-octylphthalate	ND	ug/kg	424	88.7	1	02/01/14 08:47	02/06/14 17:09	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	424	116	1	02/01/14 08:47	02/06/14 17:09	117-81-7	
Fluoranthene	ND	ug/kg	424	61.7	1	02/01/14 08:47	02/06/14 17:09	206-44-0	
Fluorene	ND	ug/kg	424	87.4	1	02/01/14 08:47	02/06/14 17:09	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	424	73.3	1	02/01/14 08:47	02/06/14 17:09	87-68-3	
Hexachlorobenzene	ND	ug/kg	424	54.0	1	02/01/14 08:47	02/06/14 17:09	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	424	78.4	1	02/01/14 08:47	02/06/14 17:09	77-47-4	
Hexachloroethane	ND	ug/kg	424	112	1	02/01/14 08:47	02/06/14 17:09	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	424	87.4	1	02/01/14 08:47	02/06/14 17:09	193-39-5	
Isophorone	ND	ug/kg	424	95.1	1	02/01/14 08:47	02/06/14 17:09	78-59-1	
1-Methylnaphthalene	ND	ug/kg	424	111	1	02/01/14 08:47	02/06/14 17:09	90-12-0	
2-Methylnaphthalene	ND	ug/kg	424	91.3	1	02/01/14 08:47	02/06/14 17:09	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	424	129	1	02/01/14 08:47	02/06/14 17:09	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	424	167	1	02/01/14 08:47	02/06/14 17:09		
Naphthalene	ND	ug/kg	424	104	1	02/01/14 08:47	02/06/14 17:09	91-20-3	
2-Nitroaniline	ND	ug/kg	2120	131	1	02/01/14 08:47	02/06/14 17:09	88-74-4	
3-Nitroaniline	ND	ug/kg	2120	116	1	02/01/14 08:47	02/06/14 17:09	99-09-2	
4-Nitroaniline	ND	ug/kg	848	120	1	02/01/14 08:47	02/06/14 17:09	100-01-6	
Nitrobenzene	ND	ug/kg	424	116	1	02/01/14 08:47	02/06/14 17:09	98-95-3	
2-Nitrophenol	ND	ug/kg	424	103	1	02/01/14 08:47	02/06/14 17:09	88-75-5	
4-Nitrophenol	ND	ug/kg	2120	75.8	1	02/01/14 08:47	02/06/14 17:09	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	424	138	1	02/01/14 08:47	02/06/14 17:09	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	424	81.0	1	02/01/14 08:47	02/06/14 17:09	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	424	126	1	02/01/14 08:47	02/06/14 17:09	86-30-6	
Pentachlorophenol	ND	ug/kg	2120	77.1	1	02/01/14 08:47	02/06/14 17:09	87-86-5	
Phenanthrene	ND	ug/kg	424	70.7	1	02/01/14 08:47	02/06/14 17:09	85-01-8	
Phenol	ND	ug/kg	424	127	1	02/01/14 08:47	02/06/14 17:09	108-95-2	
Pyrene	ND	ug/kg	424	72.0	1	02/01/14 08:47	02/06/14 17:09	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	424	82.3	1	02/01/14 08:47	02/06/14 17:09	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	424	131	1	02/01/14 08:47	02/06/14 17:09	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	424	93.8	1	02/01/14 08:47	02/06/14 17:09	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	43	%	23-110		1	02/01/14 08:47	02/06/14 17:09	4165-60-0	
2-Fluorobiphenyl (S)	41	%	30-110		1	02/01/14 08:47	02/06/14 17:09	321-60-8	
Terphenyl-d14 (S)	51	%	28-110		1	02/01/14 08:47	02/06/14 17:09	1718-51-0	
Phenol-d6 (S)	43	%	22-110		1	02/01/14 08:47	02/06/14 17:09	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2'-a **Lab ID: 92188264033** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	45	%	13-110		1	02/01/14 08:47	02/06/14 17:09	367-12-4	
2,4,6-Tribromophenol (S)	44	%	27-110		1	02/01/14 08:47	02/06/14 17:09	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	3110	311	25		02/06/14 13:37	67-64-1	
Benzene	ND	ug/kg	156	49.8	25		02/06/14 13:37	71-43-2	
Bromobenzene	ND	ug/kg	156	62.3	25		02/06/14 13:37	108-86-1	
Bromochloromethane	ND	ug/kg	156	52.9	25		02/06/14 13:37	74-97-5	
Bromodichloromethane	ND	ug/kg	156	59.2	25		02/06/14 13:37	75-27-4	
Bromoform	ND	ug/kg	156	71.6	25		02/06/14 13:37	75-25-2	
Bromomethane	ND	ug/kg	311	77.9	25		02/06/14 13:37	74-83-9	
2-Butanone (MEK)	ND	ug/kg	3110	90.3	25		02/06/14 13:37	78-93-3	
n-Butylbenzene	ND	ug/kg	156	56.1	25		02/06/14 13:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	156	49.8	25		02/06/14 13:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	156	62.3	25		02/06/14 13:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	156	81.0	25		02/06/14 13:37	56-23-5	
Chlorobenzene	ND	ug/kg	156	59.2	25		02/06/14 13:37	108-90-7	
Chloroethane	ND	ug/kg	311	74.7	25		02/06/14 13:37	75-00-3	
Chloroform	ND	ug/kg	156	49.8	25		02/06/14 13:37	67-66-3	
Chloromethane	ND	ug/kg	311	74.7	25		02/06/14 13:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	156	52.9	25		02/06/14 13:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	156	56.1	25		02/06/14 13:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	156	112	25		02/06/14 13:37	96-12-8	
Dibromochloromethane	ND	ug/kg	156	56.1	25		02/06/14 13:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	156	56.1	25		02/06/14 13:37	106-93-4	
Dibromomethane	ND	ug/kg	156	77.9	25		02/06/14 13:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	156	59.2	25		02/06/14 13:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	156	62.3	25		02/06/14 13:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	156	52.9	25		02/06/14 13:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	311	112	25		02/06/14 13:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	156	46.7	25		02/06/14 13:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	156	68.5	25		02/06/14 13:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	156	56.1	25		02/06/14 13:37	75-35-4	
cis-1,2-Dichloroethene	**614**	ug/kg	156	43.6	25		02/06/14 13:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	156	59.2	25		02/06/14 13:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	156	52.9	25		02/06/14 13:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	156	59.2	25		02/06/14 13:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	156	52.9	25		02/06/14 13:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	156	46.7	25		02/06/14 13:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	156	56.1	25		02/06/14 13:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	156	46.7	25		02/06/14 13:37	10061-02-6	
Diisopropyl ether	ND	ug/kg	156	52.9	25		02/06/14 13:37	108-20-3	
Ethylbenzene	ND	ug/kg	156	56.1	25		02/06/14 13:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	156	62.3	25		02/06/14 13:37	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-S-2'-a **Lab ID: 92188264033** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	1560	121	25		02/06/14 13:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	156	59.2	25		02/06/14 13:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	156	52.9	25		02/06/14 13:37	99-87-6	
Methylene Chloride	ND	ug/kg	623	93.4	25		02/06/14 13:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1560	115	25		02/06/14 13:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	156	46.7	25		02/06/14 13:37	1634-04-4	
Naphthalene	ND	ug/kg	156	37.4	25		02/06/14 13:37	91-20-3	
n-Propylbenzene	ND	ug/kg	156	52.9	25		02/06/14 13:37	103-65-1	
Styrene	ND	ug/kg	156	56.1	25		02/06/14 13:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	156	65.4	25		02/06/14 13:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	156	59.2	25		02/06/14 13:37	79-34-5	
Tetrachloroethene	**6560**	ug/kg	311	106	50		02/07/14 12:33	127-18-4	
Toluene	ND	ug/kg	156	56.1	25		02/06/14 13:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	156	68.5	25		02/06/14 13:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	156	49.8	25		02/06/14 13:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	156	56.1	25		02/06/14 13:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	156	65.4	25		02/06/14 13:37	79-00-5	
Trichloroethene	**548**	ug/kg	156	65.4	25		02/06/14 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	156	68.5	25		02/06/14 13:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	156	49.8	25		02/06/14 13:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	156	62.3	25		02/06/14 13:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	156	56.1	25		02/06/14 13:37	108-67-8	
Vinyl acetate	ND	ug/kg	1560	274	25		02/06/14 13:37	108-05-4	
Vinyl chloride	ND	ug/kg	311	56.1	25		02/06/14 13:37	75-01-4	
Xylene (Total)	ND	ug/kg	311	112	25		02/06/14 13:37	1330-20-7	
m&p-Xylene	ND	ug/kg	311	112	25		02/06/14 13:37	179601-23-1	
o-Xylene	ND	ug/kg	156	59.2	25		02/06/14 13:37	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		25		02/06/14 13:37	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		25		02/06/14 13:37	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-132		25		02/06/14 13:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.2**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.34**	mg/kg	0.27	0.13	1	02/11/14 15:15	02/11/14 16:33	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-I-6' **Lab ID: 92188264034** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.46	0.26	1	02/04/14 09:10	02/05/14 21:45	7440-36-0	
Arsenic	**2.8**	mg/kg	0.93	0.30	1	02/04/14 09:10	02/05/14 21:45	7440-38-2	
Beryllium	**0.39**	mg/kg	0.093	0.019	1	02/04/14 09:10	02/05/14 21:45	7440-41-7	B
Cadmium	**0.44**	mg/kg	0.093	0.056	1	02/04/14 09:10	02/05/14 21:45	7440-43-9	
Chromium	**13.5**	mg/kg	0.46	0.028	1	02/04/14 09:10	02/05/14 21:45	7440-47-3	
Copper	**7.4**	mg/kg	0.46	0.037	1	02/04/14 09:10	02/05/14 21:45	7440-50-8	
Lead	**8.8**	mg/kg	0.46	0.44	1	02/04/14 09:10	02/05/14 21:45	7439-92-1	
Nickel	**6.1**	mg/kg	0.46	0.17	1	02/04/14 09:10	02/05/14 21:45	7440-02-0	
Selenium	ND	mg/kg	0.93	0.35	1	02/04/14 09:10	02/05/14 21:45	7782-49-2	
Silver	**0.088J**	mg/kg	0.46	0.028	1	02/04/14 09:10	02/05/14 21:45	7440-22-4	B
Thallium	ND	mg/kg	0.93	0.24	1	02/04/14 09:10	02/05/14 21:45	7440-28-0	
Zinc	**19.2**	mg/kg	0.93	0.24	1	02/04/14 09:10	02/05/14 21:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0031J**	mg/kg	0.0042	0.000084	1	02/03/14 21:35	02/04/14 18:24	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	397	91.5	1	02/01/14 08:47	02/06/14 17:37	83-32-9	
Acenaphthylene	ND	ug/kg	397	93.9	1	02/01/14 08:47	02/06/14 17:37	208-96-8	
Aniline	ND	ug/kg	397	107	1	02/01/14 08:47	02/06/14 17:37	62-53-3	
Anthracene	ND	ug/kg	397	89.1	1	02/01/14 08:47	02/06/14 17:37	120-12-7	
Benzo(a)anthracene	ND	ug/kg	397	73.4	1	02/01/14 08:47	02/06/14 17:37	56-55-3	
Benzo(a)pyrene	ND	ug/kg	397	75.9	1	02/01/14 08:47	02/06/14 17:37	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	397	68.6	1	02/01/14 08:47	02/06/14 17:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	397	101	1	02/01/14 08:47	02/06/14 17:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	397	78.3	1	02/01/14 08:47	02/06/14 17:37	207-08-9	
Benzoic Acid	ND	ug/kg	1990	72.2	1	02/01/14 08:47	02/06/14 17:37	65-85-0	
Benzyl alcohol	ND	ug/kg	795	79.5	1	02/01/14 08:47	02/06/14 17:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	397	72.2	1	02/01/14 08:47	02/06/14 17:37	101-55-3	
Butylbenzylphthalate	ND	ug/kg	397	84.3	1	02/01/14 08:47	02/06/14 17:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	795	81.9	1	02/01/14 08:47	02/06/14 17:37	59-50-7	
4-Chloroaniline	ND	ug/kg	1990	111	1	02/01/14 08:47	02/06/14 17:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	397	92.7	1	02/01/14 08:47	02/06/14 17:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	397	101	1	02/01/14 08:47	02/06/14 17:37	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	397	106	1	02/01/14 08:47	02/06/14 17:37	108-60-1	
2-Chloronaphthalene	ND	ug/kg	397	78.3	1	02/01/14 08:47	02/06/14 17:37	91-58-7	
2-Chlorophenol	ND	ug/kg	397	108	1	02/01/14 08:47	02/06/14 17:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	397	81.9	1	02/01/14 08:47	02/06/14 17:37	7005-72-3	
Chrysene	ND	ug/kg	397	53.0	1	02/01/14 08:47	02/06/14 17:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	397	84.3	1	02/01/14 08:47	02/06/14 17:37	53-70-3	
Dibenzofuran	ND	ug/kg	397	65.0	1	02/01/14 08:47	02/06/14 17:37	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	397	106	1	02/01/14 08:47	02/06/14 17:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	397	90.3	1	02/01/14 08:47	02/06/14 17:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	397	112	1	02/01/14 08:47	02/06/14 17:37	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1990	86.7	1	02/01/14 08:47	02/06/14 17:37	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-I-6' **Lab ID: 92188264034** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	397	86.7	1	02/01/14 08:47	02/06/14 17:37	120-83-2	
Diethylphthalate	ND	ug/kg	397	61.4	1	02/01/14 08:47	02/06/14 17:37	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	397	157	1	02/01/14 08:47	02/06/14 17:37	105-67-9	
Dimethylphthalate	ND	ug/kg	397	80.7	1	02/01/14 08:47	02/06/14 17:37	131-11-3	
Di-n-butylphthalate	ND	ug/kg	397	65.0	1	02/01/14 08:47	02/06/14 17:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	795	79.5	1	02/01/14 08:47	02/06/14 17:37	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1990	65.0	1	02/01/14 08:47	02/06/14 17:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	397	74.7	1	02/01/14 08:47	02/06/14 17:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	397	83.1	1	02/01/14 08:47	02/06/14 17:37	606-20-2	
Di-n-octylphthalate	ND	ug/kg	397	83.1	1	02/01/14 08:47	02/06/14 17:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	397	108	1	02/01/14 08:47	02/06/14 17:37	117-81-7	
Fluoranthene	ND	ug/kg	397	57.8	1	02/01/14 08:47	02/06/14 17:37	206-44-0	
Fluorene	ND	ug/kg	397	81.9	1	02/01/14 08:47	02/06/14 17:37	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	397	68.6	1	02/01/14 08:47	02/06/14 17:37	87-68-3	
Hexachlorobenzene	ND	ug/kg	397	50.6	1	02/01/14 08:47	02/06/14 17:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	397	73.4	1	02/01/14 08:47	02/06/14 17:37	77-47-4	
Hexachloroethane	ND	ug/kg	397	105	1	02/01/14 08:47	02/06/14 17:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	397	81.9	1	02/01/14 08:47	02/06/14 17:37	193-39-5	
Isophorone	ND	ug/kg	397	89.1	1	02/01/14 08:47	02/06/14 17:37	78-59-1	
1-Methylnaphthalene	ND	ug/kg	397	104	1	02/01/14 08:47	02/06/14 17:37	90-12-0	
2-Methylnaphthalene	ND	ug/kg	397	85.5	1	02/01/14 08:47	02/06/14 17:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	397	120	1	02/01/14 08:47	02/06/14 17:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	397	157	1	02/01/14 08:47	02/06/14 17:37		
Naphthalene	ND	ug/kg	397	97.5	1	02/01/14 08:47	02/06/14 17:37	91-20-3	
2-Nitroaniline	ND	ug/kg	1990	123	1	02/01/14 08:47	02/06/14 17:37	88-74-4	
3-Nitroaniline	ND	ug/kg	1990	108	1	02/01/14 08:47	02/06/14 17:37	99-09-2	
4-Nitroaniline	ND	ug/kg	795	112	1	02/01/14 08:47	02/06/14 17:37	100-01-6	
Nitrobenzene	ND	ug/kg	397	108	1	02/01/14 08:47	02/06/14 17:37	98-95-3	
2-Nitrophenol	ND	ug/kg	397	96.3	1	02/01/14 08:47	02/06/14 17:37	88-75-5	
4-Nitrophenol	ND	ug/kg	1990	71.0	1	02/01/14 08:47	02/06/14 17:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	397	129	1	02/01/14 08:47	02/06/14 17:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	397	75.9	1	02/01/14 08:47	02/06/14 17:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	397	118	1	02/01/14 08:47	02/06/14 17:37	86-30-6	
Pentachlorophenol	ND	ug/kg	1990	72.2	1	02/01/14 08:47	02/06/14 17:37	87-86-5	
Phenanthrene	ND	ug/kg	397	66.2	1	02/01/14 08:47	02/06/14 17:37	85-01-8	
Phenol	ND	ug/kg	397	119	1	02/01/14 08:47	02/06/14 17:37	108-95-2	
Pyrene	ND	ug/kg	397	67.4	1	02/01/14 08:47	02/06/14 17:37	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	397	77.1	1	02/01/14 08:47	02/06/14 17:37	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	397	123	1	02/01/14 08:47	02/06/14 17:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	397	87.9	1	02/01/14 08:47	02/06/14 17:37	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	65	%	23-110		1	02/01/14 08:47	02/06/14 17:37	4165-60-0	
2-Fluorobiphenyl (S)	61	%	30-110		1	02/01/14 08:47	02/06/14 17:37	321-60-8	
Terphenyl-d14 (S)	74	%	28-110		1	02/01/14 08:47	02/06/14 17:37	1718-51-0	
Phenol-d6 (S)	72	%	22-110		1	02/01/14 08:47	02/06/14 17:37	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-I-6' **Lab ID: 92188264034** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	69	%	13-110		1	02/01/14 08:47	02/06/14 17:37	367-12-4	
2,4,6-Tribromophenol (S)	65	%	27-110		1	02/01/14 08:47	02/06/14 17:37	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	5150	515	50		02/06/14 13:56	67-64-1	
Benzene	ND	ug/kg	258	82.5	50		02/06/14 13:56	71-43-2	
Bromobenzene	ND	ug/kg	258	103	50		02/06/14 13:56	108-86-1	
Bromochloromethane	ND	ug/kg	258	87.6	50		02/06/14 13:56	74-97-5	
Bromodichloromethane	ND	ug/kg	258	97.9	50		02/06/14 13:56	75-27-4	
Bromoform	ND	ug/kg	258	119	50		02/06/14 13:56	75-25-2	
Bromomethane	ND	ug/kg	515	129	50		02/06/14 13:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5150	149	50		02/06/14 13:56	78-93-3	
n-Butylbenzene	ND	ug/kg	258	92.8	50		02/06/14 13:56	104-51-8	
sec-Butylbenzene	ND	ug/kg	258	82.5	50		02/06/14 13:56	135-98-8	
tert-Butylbenzene	ND	ug/kg	258	103	50		02/06/14 13:56	98-06-6	
Carbon tetrachloride	ND	ug/kg	258	134	50		02/06/14 13:56	56-23-5	
Chlorobenzene	ND	ug/kg	258	97.9	50		02/06/14 13:56	108-90-7	
Chloroethane	ND	ug/kg	515	124	50		02/06/14 13:56	75-00-3	
Chloroform	ND	ug/kg	258	82.5	50		02/06/14 13:56	67-66-3	
Chloromethane	ND	ug/kg	515	124	50		02/06/14 13:56	74-87-3	
2-Chlorotoluene	ND	ug/kg	258	87.6	50		02/06/14 13:56	95-49-8	
4-Chlorotoluene	ND	ug/kg	258	92.8	50		02/06/14 13:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	258	186	50		02/06/14 13:56	96-12-8	
Dibromochloromethane	ND	ug/kg	258	92.8	50		02/06/14 13:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	258	92.8	50		02/06/14 13:56	106-93-4	
Dibromomethane	ND	ug/kg	258	129	50		02/06/14 13:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	258	97.9	50		02/06/14 13:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	258	103	50		02/06/14 13:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	258	87.6	50		02/06/14 13:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	515	186	50		02/06/14 13:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	258	77.3	50		02/06/14 13:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	258	113	50		02/06/14 13:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	258	92.8	50		02/06/14 13:56	75-35-4	
cis-1,2-Dichloroethene	**110J**	ug/kg	258	72.2	50		02/06/14 13:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	258	97.9	50		02/06/14 13:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	258	87.6	50		02/06/14 13:56	78-87-5	
1,3-Dichloropropane	ND	ug/kg	258	97.9	50		02/06/14 13:56	142-28-9	
2,2-Dichloropropane	ND	ug/kg	258	87.6	50		02/06/14 13:56	594-20-7	
1,1-Dichloropropene	ND	ug/kg	258	77.3	50		02/06/14 13:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	258	92.8	50		02/06/14 13:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	258	77.3	50		02/06/14 13:56	10061-02-6	
Diisopropyl ether	ND	ug/kg	258	87.6	50		02/06/14 13:56	108-20-3	
Ethylbenzene	ND	ug/kg	258	92.8	50		02/06/14 13:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	258	103	50		02/06/14 13:56	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-I-6' **Lab ID: 92188264034** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	2580	201	50		02/06/14 13:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	258	97.9	50		02/06/14 13:56	98-82-8	
p-Isopropyltoluene	ND	ug/kg	258	87.6	50		02/06/14 13:56	99-87-6	
Methylene Chloride	ND	ug/kg	1030	155	50		02/06/14 13:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2580	191	50		02/06/14 13:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	258	77.3	50		02/06/14 13:56	1634-04-4	
Naphthalene	ND	ug/kg	258	61.9	50		02/06/14 13:56	91-20-3	
n-Propylbenzene	ND	ug/kg	258	87.6	50		02/06/14 13:56	103-65-1	
Styrene	ND	ug/kg	258	92.8	50		02/06/14 13:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	258	108	50		02/06/14 13:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	258	97.9	50		02/06/14 13:56	79-34-5	
Tetrachloroethene	**16500**	ug/kg	1290	438	250		02/07/14 12:52	127-18-4	
Toluene	ND	ug/kg	258	92.8	50		02/06/14 13:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	258	113	50		02/06/14 13:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	258	82.5	50		02/06/14 13:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	258	92.8	50		02/06/14 13:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	258	108	50		02/06/14 13:56	79-00-5	
Trichloroethene	ND	ug/kg	258	108	50		02/06/14 13:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	258	113	50		02/06/14 13:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	258	82.5	50		02/06/14 13:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	258	103	50		02/06/14 13:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	258	92.8	50		02/06/14 13:56	108-67-8	
Vinyl acetate	ND	ug/kg	2580	454	50		02/06/14 13:56	108-05-4	
Vinyl chloride	ND	ug/kg	515	92.8	50		02/06/14 13:56	75-01-4	
Xylene (Total)	ND	ug/kg	515	186	50		02/06/14 13:56	1330-20-7	
m&p-Xylene	ND	ug/kg	515	186	50		02/06/14 13:56	179601-23-1	
o-Xylene	ND	ug/kg	258	97.9	50		02/06/14 13:56	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		50		02/06/14 13:56	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		50		02/06/14 13:56	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-132		50		02/06/14 13:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.9**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.5	5.5	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.24	0.12	1	02/11/14 15:15	02/11/14 16:34	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-D-10' **Lab ID: 92188264035** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.53	0.30	1	02/04/14 09:10	02/05/14 21:48	7440-36-0	
Arsenic	**4.6**	mg/kg	1.1	0.34	1	02/04/14 09:10	02/05/14 21:48	7440-38-2	
Beryllium	**0.69**	mg/kg	0.11	0.021	1	02/04/14 09:10	02/05/14 21:48	7440-41-7	
Cadmium	**0.48**	mg/kg	0.11	0.064	1	02/04/14 09:10	02/05/14 21:48	7440-43-9	
Chromium	**12.9**	mg/kg	0.53	0.032	1	02/04/14 09:10	02/05/14 21:48	7440-47-3	
Copper	**8.6**	mg/kg	0.53	0.043	1	02/04/14 09:10	02/05/14 21:48	7440-50-8	
Lead	**6.2**	mg/kg	0.53	0.51	1	02/04/14 09:10	02/05/14 21:48	7439-92-1	
Nickel	**6.0**	mg/kg	0.53	0.19	1	02/04/14 09:10	02/05/14 21:48	7440-02-0	
Selenium	ND	mg/kg	1.1	0.41	1	02/04/14 09:10	02/05/14 21:48	7782-49-2	
Silver	**0.10J**	mg/kg	0.53	0.032	1	02/04/14 09:10	02/05/14 21:48	7440-22-4	B
Thallium	ND	mg/kg	1.1	0.28	1	02/04/14 09:10	02/05/14 21:48	7440-28-0	
Zinc	**18.1**	mg/kg	1.1	0.28	1	02/04/14 09:10	02/05/14 21:48	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0054**	mg/kg	0.0046	0.000093	1	02/03/14 21:35	02/04/14 18:32	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	387	89.2	1	02/01/14 08:47	02/06/14 18:04	83-32-9	
Acenaphthylene	ND	ug/kg	387	91.5	1	02/01/14 08:47	02/06/14 18:04	208-96-8	
Aniline	ND	ug/kg	387	104	1	02/01/14 08:47	02/06/14 18:04	62-53-3	
Anthracene	ND	ug/kg	387	86.8	1	02/01/14 08:47	02/06/14 18:04	120-12-7	
Benzo(a)anthracene	ND	ug/kg	387	71.6	1	02/01/14 08:47	02/06/14 18:04	56-55-3	
Benzo(a)pyrene	ND	ug/kg	387	73.9	1	02/01/14 08:47	02/06/14 18:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	387	66.9	1	02/01/14 08:47	02/06/14 18:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	387	98.6	1	02/01/14 08:47	02/06/14 18:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	387	76.3	1	02/01/14 08:47	02/06/14 18:04	207-08-9	
Benzoic Acid	ND	ug/kg	1940	70.4	1	02/01/14 08:47	02/06/14 18:04	65-85-0	
Benzyl alcohol	ND	ug/kg	774	77.4	1	02/01/14 08:47	02/06/14 18:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	387	70.4	1	02/01/14 08:47	02/06/14 18:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	387	82.1	1	02/01/14 08:47	02/06/14 18:04	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	774	79.8	1	02/01/14 08:47	02/06/14 18:04	59-50-7	
4-Chloroaniline	ND	ug/kg	1940	108	1	02/01/14 08:47	02/06/14 18:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	387	90.4	1	02/01/14 08:47	02/06/14 18:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	387	98.6	1	02/01/14 08:47	02/06/14 18:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	387	103	1	02/01/14 08:47	02/06/14 18:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	387	76.3	1	02/01/14 08:47	02/06/14 18:04	91-58-7	
2-Chlorophenol	ND	ug/kg	387	106	1	02/01/14 08:47	02/06/14 18:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	387	79.8	1	02/01/14 08:47	02/06/14 18:04	7005-72-3	
Chrysene	ND	ug/kg	387	51.6	1	02/01/14 08:47	02/06/14 18:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	387	82.1	1	02/01/14 08:47	02/06/14 18:04	53-70-3	
Dibenzofuran	ND	ug/kg	387	63.4	1	02/01/14 08:47	02/06/14 18:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	387	103	1	02/01/14 08:47	02/06/14 18:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	387	88.0	1	02/01/14 08:47	02/06/14 18:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	387	109	1	02/01/14 08:47	02/06/14 18:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1940	84.5	1	02/01/14 08:47	02/06/14 18:04	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-D-10' **Lab ID: 92188264035** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	387	84.5	1	02/01/14 08:47	02/06/14 18:04	120-83-2	
Diethylphthalate	ND	ug/kg	387	59.8	1	02/01/14 08:47	02/06/14 18:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	387	153	1	02/01/14 08:47	02/06/14 18:04	105-67-9	
Dimethylphthalate	ND	ug/kg	387	78.6	1	02/01/14 08:47	02/06/14 18:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	387	63.4	1	02/01/14 08:47	02/06/14 18:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	774	77.4	1	02/01/14 08:47	02/06/14 18:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1940	63.4	1	02/01/14 08:47	02/06/14 18:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	387	72.8	1	02/01/14 08:47	02/06/14 18:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	387	81.0	1	02/01/14 08:47	02/06/14 18:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	387	81.0	1	02/01/14 08:47	02/06/14 18:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	387	106	1	02/01/14 08:47	02/06/14 18:04	117-81-7	
Fluoranthene	ND	ug/kg	387	56.3	1	02/01/14 08:47	02/06/14 18:04	206-44-0	
Fluorene	ND	ug/kg	387	79.8	1	02/01/14 08:47	02/06/14 18:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	387	66.9	1	02/01/14 08:47	02/06/14 18:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	387	49.3	1	02/01/14 08:47	02/06/14 18:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	387	71.6	1	02/01/14 08:47	02/06/14 18:04	77-47-4	
Hexachloroethane	ND	ug/kg	387	102	1	02/01/14 08:47	02/06/14 18:04	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	387	79.8	1	02/01/14 08:47	02/06/14 18:04	193-39-5	
Isophorone	ND	ug/kg	387	86.8	1	02/01/14 08:47	02/06/14 18:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	387	101	1	02/01/14 08:47	02/06/14 18:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	387	83.3	1	02/01/14 08:47	02/06/14 18:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	387	117	1	02/01/14 08:47	02/06/14 18:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	387	153	1	02/01/14 08:47	02/06/14 18:04		
Naphthalene	ND	ug/kg	387	95.0	1	02/01/14 08:47	02/06/14 18:04	91-20-3	
2-Nitroaniline	ND	ug/kg	1940	120	1	02/01/14 08:47	02/06/14 18:04	88-74-4	
3-Nitroaniline	ND	ug/kg	1940	106	1	02/01/14 08:47	02/06/14 18:04	99-09-2	
4-Nitroaniline	ND	ug/kg	774	109	1	02/01/14 08:47	02/06/14 18:04	100-01-6	
Nitrobenzene	ND	ug/kg	387	106	1	02/01/14 08:47	02/06/14 18:04	98-95-3	
2-Nitrophenol	ND	ug/kg	387	93.9	1	02/01/14 08:47	02/06/14 18:04	88-75-5	
4-Nitrophenol	ND	ug/kg	1940	69.2	1	02/01/14 08:47	02/06/14 18:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	387	126	1	02/01/14 08:47	02/06/14 18:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	387	73.9	1	02/01/14 08:47	02/06/14 18:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	387	115	1	02/01/14 08:47	02/06/14 18:04	86-30-6	
Pentachlorophenol	ND	ug/kg	1940	70.4	1	02/01/14 08:47	02/06/14 18:04	87-86-5	
Phenanthrene	ND	ug/kg	387	64.5	1	02/01/14 08:47	02/06/14 18:04	85-01-8	
Phenol	ND	ug/kg	387	116	1	02/01/14 08:47	02/06/14 18:04	108-95-2	
Pyrene	ND	ug/kg	387	65.7	1	02/01/14 08:47	02/06/14 18:04	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	387	75.1	1	02/01/14 08:47	02/06/14 18:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	387	120	1	02/01/14 08:47	02/06/14 18:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	387	85.7	1	02/01/14 08:47	02/06/14 18:04	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	73	%	23-110		1	02/01/14 08:47	02/06/14 18:04	4165-60-0	
2-Fluorobiphenyl (S)	71	%	30-110		1	02/01/14 08:47	02/06/14 18:04	321-60-8	
Terphenyl-d14 (S)	75	%	28-110		1	02/01/14 08:47	02/06/14 18:04	1718-51-0	
Phenol-d6 (S)	79	%	22-110		1	02/01/14 08:47	02/06/14 18:04	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-D-10' **Lab ID: 92188264035** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	75	%	13-110		1	02/01/14 08:47	02/06/14 18:04	367-12-4	
2,4,6-Tribromophenol (S)	69	%	27-110		1	02/01/14 08:47	02/06/14 18:04	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	5030	503	50		02/06/14 14:16	67-64-1	
Benzene	ND	ug/kg	252	80.5	50		02/06/14 14:16	71-43-2	
Bromobenzene	ND	ug/kg	252	101	50		02/06/14 14:16	108-86-1	
Bromochloromethane	ND	ug/kg	252	85.5	50		02/06/14 14:16	74-97-5	
Bromodichloromethane	ND	ug/kg	252	95.6	50		02/06/14 14:16	75-27-4	
Bromoform	ND	ug/kg	252	116	50		02/06/14 14:16	75-25-2	
Bromomethane	ND	ug/kg	503	126	50		02/06/14 14:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	5030	146	50		02/06/14 14:16	78-93-3	
n-Butylbenzene	ND	ug/kg	252	90.6	50		02/06/14 14:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	252	80.5	50		02/06/14 14:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	252	101	50		02/06/14 14:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	252	131	50		02/06/14 14:16	56-23-5	
Chlorobenzene	ND	ug/kg	252	95.6	50		02/06/14 14:16	108-90-7	
Chloroethane	ND	ug/kg	503	121	50		02/06/14 14:16	75-00-3	
Chloroform	ND	ug/kg	252	80.5	50		02/06/14 14:16	67-66-3	
Chloromethane	ND	ug/kg	503	121	50		02/06/14 14:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	252	85.5	50		02/06/14 14:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	252	90.6	50		02/06/14 14:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	252	181	50		02/06/14 14:16	96-12-8	
Dibromochloromethane	ND	ug/kg	252	90.6	50		02/06/14 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	252	90.6	50		02/06/14 14:16	106-93-4	
Dibromomethane	ND	ug/kg	252	126	50		02/06/14 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	252	95.6	50		02/06/14 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	252	101	50		02/06/14 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	252	85.5	50		02/06/14 14:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	503	181	50		02/06/14 14:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	252	75.5	50		02/06/14 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	252	111	50		02/06/14 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	252	90.6	50		02/06/14 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	252	70.4	50		02/06/14 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	252	95.6	50		02/06/14 14:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	252	85.5	50		02/06/14 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	252	95.6	50		02/06/14 14:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	252	85.5	50		02/06/14 14:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	252	75.5	50		02/06/14 14:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	252	90.6	50		02/06/14 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	252	75.5	50		02/06/14 14:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	252	85.5	50		02/06/14 14:16	108-20-3	
Ethylbenzene	ND	ug/kg	252	90.6	50		02/06/14 14:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	252	101	50		02/06/14 14:16	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB28-D-10' **Lab ID: 92188264035** Collected: 01/31/14 14:15 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	2520	196	50		02/06/14 14:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	252	95.6	50		02/06/14 14:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	252	85.5	50		02/06/14 14:16	99-87-6	
Methylene Chloride	ND	ug/kg	1010	151	50		02/06/14 14:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2520	186	50		02/06/14 14:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	252	75.5	50		02/06/14 14:16	1634-04-4	
Naphthalene	ND	ug/kg	252	60.4	50		02/06/14 14:16	91-20-3	
n-Propylbenzene	ND	ug/kg	252	85.5	50		02/06/14 14:16	103-65-1	
Styrene	ND	ug/kg	252	90.6	50		02/06/14 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	252	106	50		02/06/14 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	252	95.6	50		02/06/14 14:16	79-34-5	
Tetrachloroethene	**10400**	ug/kg	503	171	100		02/07/14 13:12	127-18-4	
Toluene	ND	ug/kg	252	90.6	50		02/06/14 14:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	252	111	50		02/06/14 14:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	252	80.5	50		02/06/14 14:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	252	90.6	50		02/06/14 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	252	106	50		02/06/14 14:16	79-00-5	
Trichloroethene	ND	ug/kg	252	106	50		02/06/14 14:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	252	111	50		02/06/14 14:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	252	80.5	50		02/06/14 14:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	252	101	50		02/06/14 14:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	252	90.6	50		02/06/14 14:16	108-67-8	
Vinyl acetate	ND	ug/kg	2520	443	50		02/06/14 14:16	108-05-4	
Vinyl chloride	ND	ug/kg	503	90.6	50		02/06/14 14:16	75-01-4	
Xylene (Total)	ND	ug/kg	503	181	50		02/06/14 14:16	1330-20-7	
m&p-Xylene	ND	ug/kg	503	181	50		02/06/14 14:16	179601-23-1	
o-Xylene	ND	ug/kg	252	95.6	50		02/06/14 14:16	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		50		02/06/14 14:16	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		50		02/06/14 14:16	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		50		02/06/14 14:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.8**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.9	5.9	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.22	0.11	1	02/11/14 15:15	02/11/14 16:35	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-S-2' **Lab ID: 92188264036** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	02/04/14 09:10	02/05/14 21:52	7440-36-0	
Arsenic	**4.4**	mg/kg	0.96	0.31	1	02/04/14 09:10	02/05/14 21:52	7440-38-2	
Beryllium	**0.42**	mg/kg	0.096	0.019	1	02/04/14 09:10	02/05/14 21:52	7440-41-7	B
Cadmium	**1.3**	mg/kg	0.096	0.057	1	02/04/14 09:10	02/05/14 21:52	7440-43-9	
Chromium	**14.5**	mg/kg	0.48	0.029	1	02/04/14 09:10	02/05/14 21:52	7440-47-3	
Copper	**19.4**	mg/kg	0.48	0.038	1	02/04/14 09:10	02/05/14 21:52	7440-50-8	
Lead	**53.7**	mg/kg	0.48	0.46	1	02/04/14 09:10	02/05/14 21:52	7439-92-1	
Nickel	**5.8**	mg/kg	0.48	0.17	1	02/04/14 09:10	02/05/14 21:52	7440-02-0	
Selenium	**0.71J**	mg/kg	0.96	0.36	1	02/04/14 09:10	02/05/14 21:52	7782-49-2	
Silver	**0.23J**	mg/kg	0.48	0.029	1	02/04/14 09:10	02/05/14 21:52	7440-22-4	B
Thallium	**0.38J**	mg/kg	0.96	0.25	1	02/04/14 09:10	02/05/14 21:52	7440-28-0	
Zinc	**163**	mg/kg	0.96	0.25	1	02/04/14 09:10	02/05/14 21:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.13**	mg/kg	0.019	0.00037	5	02/03/14 21:35	02/04/14 18:50	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	410	94.4	1	02/03/14 09:22	02/04/14 15:00	83-32-9	
Acenaphthylene	ND	ug/kg	410	96.9	1	02/03/14 09:22	02/04/14 15:00	208-96-8	
Aniline	ND	ug/kg	410	111	1	02/03/14 09:22	02/04/14 15:00	62-53-3	
Anthracene	ND	ug/kg	410	91.9	1	02/03/14 09:22	02/04/14 15:00	120-12-7	
Benzo(a)anthracene	**101J**	ug/kg	410	75.8	1	02/03/14 09:22	02/04/14 15:00	56-55-3	
Benzo(a)pyrene	**109J**	ug/kg	410	78.3	1	02/03/14 09:22	02/04/14 15:00	50-32-8	
Benzo(b)fluoranthene	**101J**	ug/kg	410	70.8	1	02/03/14 09:22	02/04/14 15:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	410	104	1	02/03/14 09:22	02/04/14 15:00	191-24-2	
Benzo(k)fluoranthene	**90.2J**	ug/kg	410	80.8	1	02/03/14 09:22	02/04/14 15:00	207-08-9	
Benzoic Acid	ND	ug/kg	2050	74.5	1	02/03/14 09:22	02/04/14 15:00	65-85-0	
Benzyl alcohol	ND	ug/kg	820	82.0	1	02/03/14 09:22	02/04/14 15:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	410	74.5	1	02/03/14 09:22	02/04/14 15:00	101-55-3	
Butylbenzylphthalate	ND	ug/kg	410	87.0	1	02/03/14 09:22	02/04/14 15:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	820	84.5	1	02/03/14 09:22	02/04/14 15:00	59-50-7	
4-Chloroaniline	ND	ug/kg	2050	114	1	02/03/14 09:22	02/04/14 15:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	410	95.7	1	02/03/14 09:22	02/04/14 15:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	410	104	1	02/03/14 09:22	02/04/14 15:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	109	1	02/03/14 09:22	02/04/14 15:00	108-60-1	
2-Chloronaphthalene	ND	ug/kg	410	80.8	1	02/03/14 09:22	02/04/14 15:00	91-58-7	
2-Chlorophenol	ND	ug/kg	410	112	1	02/03/14 09:22	02/04/14 15:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	410	84.5	1	02/03/14 09:22	02/04/14 15:00	7005-72-3	
Chrysene	**136J**	ug/kg	410	54.7	1	02/03/14 09:22	02/04/14 15:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	410	87.0	1	02/03/14 09:22	02/04/14 15:00	53-70-3	
Dibenzofuran	ND	ug/kg	410	67.1	1	02/03/14 09:22	02/04/14 15:00	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	410	109	1	02/03/14 09:22	02/04/14 15:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	410	93.2	1	02/03/14 09:22	02/04/14 15:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	410	116	1	02/03/14 09:22	02/04/14 15:00	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2050	89.5	1	02/03/14 09:22	02/04/14 15:00	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-S-2' **Lab ID: 92188264036** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	410	89.5	1	02/03/14 09:22	02/04/14 15:00	120-83-2	
Diethylphthalate	ND	ug/kg	410	63.4	1	02/03/14 09:22	02/04/14 15:00	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	410	162	1	02/03/14 09:22	02/04/14 15:00	105-67-9	
Dimethylphthalate	ND	ug/kg	410	83.2	1	02/03/14 09:22	02/04/14 15:00	131-11-3	
Di-n-butylphthalate	ND	ug/kg	410	67.1	1	02/03/14 09:22	02/04/14 15:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	820	82.0	1	02/03/14 09:22	02/04/14 15:00	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2050	67.1	1	02/03/14 09:22	02/04/14 15:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	410	77.0	1	02/03/14 09:22	02/04/14 15:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	410	85.7	1	02/03/14 09:22	02/04/14 15:00	606-20-2	
Di-n-octylphthalate	ND	ug/kg	410	85.7	1	02/03/14 09:22	02/04/14 15:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	112	1	02/03/14 09:22	02/04/14 15:00	117-81-7	
Fluoranthene	**226J**	ug/kg	410	59.6	1	02/03/14 09:22	02/04/14 15:00	206-44-0	
Fluorene	ND	ug/kg	410	84.5	1	02/03/14 09:22	02/04/14 15:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	410	70.8	1	02/03/14 09:22	02/04/14 15:00	87-68-3	
Hexachlorobenzene	ND	ug/kg	410	52.2	1	02/03/14 09:22	02/04/14 15:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	410	75.8	1	02/03/14 09:22	02/04/14 15:00	77-47-4	
Hexachloroethane	ND	ug/kg	410	108	1	02/03/14 09:22	02/04/14 15:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	84.5	1	02/03/14 09:22	02/04/14 15:00	193-39-5	
Isophorone	ND	ug/kg	410	91.9	1	02/03/14 09:22	02/04/14 15:00	78-59-1	
1-Methylnaphthalene	ND	ug/kg	410	107	1	02/03/14 09:22	02/04/14 15:00	90-12-0	
2-Methylnaphthalene	ND	ug/kg	410	88.2	1	02/03/14 09:22	02/04/14 15:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	410	124	1	02/03/14 09:22	02/04/14 15:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	410	162	1	02/03/14 09:22	02/04/14 15:00		
Naphthalene	ND	ug/kg	410	101	1	02/03/14 09:22	02/04/14 15:00	91-20-3	
2-Nitroaniline	ND	ug/kg	2050	127	1	02/03/14 09:22	02/04/14 15:00	88-74-4	
3-Nitroaniline	ND	ug/kg	2050	112	1	02/03/14 09:22	02/04/14 15:00	99-09-2	
4-Nitroaniline	ND	ug/kg	820	116	1	02/03/14 09:22	02/04/14 15:00	100-01-6	
Nitrobenzene	ND	ug/kg	410	112	1	02/03/14 09:22	02/04/14 15:00	98-95-3	
2-Nitrophenol	ND	ug/kg	410	99.4	1	02/03/14 09:22	02/04/14 15:00	88-75-5	
4-Nitrophenol	ND	ug/kg	2050	73.3	1	02/03/14 09:22	02/04/14 15:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	410	133	1	02/03/14 09:22	02/04/14 15:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	410	78.3	1	02/03/14 09:22	02/04/14 15:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	410	122	1	02/03/14 09:22	02/04/14 15:00	86-30-6	
Pentachlorophenol	ND	ug/kg	2050	74.5	1	02/03/14 09:22	02/04/14 15:00	87-86-5	
Phenanthrene	**109J**	ug/kg	410	68.3	1	02/03/14 09:22	02/04/14 15:00	85-01-8	
Phenol	ND	ug/kg	410	123	1	02/03/14 09:22	02/04/14 15:00	108-95-2	
Pyrene	**205J**	ug/kg	410	69.6	1	02/03/14 09:22	02/04/14 15:00	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	410	79.5	1	02/03/14 09:22	02/04/14 15:00	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	410	127	1	02/03/14 09:22	02/04/14 15:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	410	90.7	1	02/03/14 09:22	02/04/14 15:00	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	61	%	23-110		1	02/03/14 09:22	02/04/14 15:00	4165-60-0	
2-Fluorobiphenyl (S)	47	%	30-110		1	02/03/14 09:22	02/04/14 15:00	321-60-8	
Terphenyl-d14 (S)	67	%	28-110		1	02/03/14 09:22	02/04/14 15:00	1718-51-0	
Phenol-d6 (S)	62	%	22-110		1	02/03/14 09:22	02/04/14 15:00	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-S-2' **Lab ID: 92188264036** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	59	%	13-110		1	02/03/14 09:22	02/04/14 15:00	367-12-4	
2,4,6-Tribromophenol (S)	79	%	27-110		1	02/03/14 09:22	02/04/14 15:00	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**109**	ug/kg	96.8	9.7	1		02/06/14 14:36	67-64-1	A+
Benzene	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1.9	1		02/06/14 14:36	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		02/06/14 14:36	75-25-2	
Bromomethane	ND	ug/kg	9.7	2.4	1		02/06/14 14:36	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.8	2.8	1		02/06/14 14:36	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1.9	1		02/06/14 14:36	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		02/06/14 14:36	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	108-90-7	
Chloroethane	ND	ug/kg	9.7	2.3	1		02/06/14 14:36	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	67-66-3	
Chloromethane	ND	ug/kg	9.7	2.3	1		02/06/14 14:36	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.5	1		02/06/14 14:36	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	106-93-4	
Dibromomethane	ND	ug/kg	4.8	2.4	1		02/06/14 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		02/06/14 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	3.5	1		02/06/14 14:36	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		02/06/14 14:36	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.4	1		02/06/14 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1.9	1		02/06/14 14:36	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-S-2' **Lab ID: 92188264036** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	48.4	3.8	1		02/06/14 14:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	2.9	1		02/06/14 14:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.4	3.6	1		02/06/14 14:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1.2	1		02/06/14 14:36	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1.6	1		02/06/14 14:36	103-65-1	
Styrene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	2.0	1		02/06/14 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	79-34-5	
Tetrachloroethene	**9.2**	ug/kg	4.8	1.6	1		02/06/14 14:36	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		02/06/14 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		02/06/14 14:36	79-00-5	
Trichloroethene	ND	ug/kg	4.8	2.0	1		02/06/14 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		02/06/14 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1.5	1		02/06/14 14:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1.9	1		02/06/14 14:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1.7	1		02/06/14 14:36	108-67-8	
Vinyl acetate	ND	ug/kg	48.4	8.5	1		02/06/14 14:36	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1.7	1		02/06/14 14:36	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	3.5	1		02/06/14 14:36	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	3.5	1		02/06/14 14:36	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		02/06/14 14:36	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/06/14 14:36	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/06/14 14:36	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		1		02/06/14 14:36	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.5**	%	0.10	0.10	1		02/06/14 10:36		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.8	5.8	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	**0.23J**	mg/kg	0.23	0.12	1	02/11/14 15:15	02/11/14 16:37	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-I-6' **Lab ID: 92188264037** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.44	0.24	1	02/04/14 09:10	02/05/14 21:55	7440-36-0	
Arsenic	**3.4**	mg/kg	0.87	0.28	1	02/04/14 09:10	02/05/14 21:55	7440-38-2	
Beryllium	**0.39**	mg/kg	0.087	0.017	1	02/04/14 09:10	02/05/14 21:55	7440-41-7	B
Cadmium	**0.92**	mg/kg	0.087	0.052	1	02/04/14 09:10	02/05/14 21:55	7440-43-9	
Chromium	**12.6**	mg/kg	0.44	0.026	1	02/04/14 09:10	02/05/14 21:55	7440-47-3	
Copper	**5.7**	mg/kg	0.44	0.035	1	02/04/14 09:10	02/05/14 21:55	7440-50-8	
Lead	**15.1**	mg/kg	0.44	0.42	1	02/04/14 09:10	02/05/14 21:55	7439-92-1	
Nickel	**2.9**	mg/kg	0.44	0.16	1	02/04/14 09:10	02/05/14 21:55	7440-02-0	
Selenium	**0.78J**	mg/kg	0.87	0.33	1	02/04/14 09:10	02/05/14 21:55	7782-49-2	
Silver	**0.12J**	mg/kg	0.44	0.026	1	02/04/14 09:10	02/05/14 21:55	7440-22-4	B
Thallium	ND	mg/kg	0.87	0.23	1	02/04/14 09:10	02/05/14 21:55	7440-28-0	
Zinc	**12.9**	mg/kg	0.87	0.23	1	02/04/14 09:10	02/05/14 21:55	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.025**	mg/kg	0.0037	0.000074	1	02/03/14 21:35	02/04/14 18:37	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	409	94.3	1	02/03/14 09:22	02/04/14 15:34	83-32-9	
Acenaphthylene	ND	ug/kg	409	96.8	1	02/03/14 09:22	02/04/14 15:34	208-96-8	
Aniline	ND	ug/kg	409	110	1	02/03/14 09:22	02/04/14 15:34	62-53-3	
Anthracene	ND	ug/kg	409	91.8	1	02/03/14 09:22	02/04/14 15:34	120-12-7	
Benzo(a)anthracene	ND	ug/kg	409	75.7	1	02/03/14 09:22	02/04/14 15:34	56-55-3	
Benzo(a)pyrene	ND	ug/kg	409	78.2	1	02/03/14 09:22	02/04/14 15:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	409	70.7	1	02/03/14 09:22	02/04/14 15:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	409	104	1	02/03/14 09:22	02/04/14 15:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	409	80.6	1	02/03/14 09:22	02/04/14 15:34	207-08-9	
Benzoic Acid	ND	ug/kg	2050	74.4	1	02/03/14 09:22	02/04/14 15:34	65-85-0	
Benzyl alcohol	ND	ug/kg	819	81.9	1	02/03/14 09:22	02/04/14 15:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	409	74.4	1	02/03/14 09:22	02/04/14 15:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	409	86.8	1	02/03/14 09:22	02/04/14 15:34	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	819	84.4	1	02/03/14 09:22	02/04/14 15:34	59-50-7	
4-Chloroaniline	ND	ug/kg	2050	114	1	02/03/14 09:22	02/04/14 15:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	409	95.5	1	02/03/14 09:22	02/04/14 15:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	409	104	1	02/03/14 09:22	02/04/14 15:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	409	109	1	02/03/14 09:22	02/04/14 15:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	409	80.6	1	02/03/14 09:22	02/04/14 15:34	91-58-7	
2-Chlorophenol	ND	ug/kg	409	112	1	02/03/14 09:22	02/04/14 15:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	409	84.4	1	02/03/14 09:22	02/04/14 15:34	7005-72-3	
Chrysene	ND	ug/kg	409	54.6	1	02/03/14 09:22	02/04/14 15:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	409	86.8	1	02/03/14 09:22	02/04/14 15:34	53-70-3	
Dibenzofuran	ND	ug/kg	409	67.0	1	02/03/14 09:22	02/04/14 15:34	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	409	109	1	02/03/14 09:22	02/04/14 15:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	409	93.0	1	02/03/14 09:22	02/04/14 15:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	409	115	1	02/03/14 09:22	02/04/14 15:34	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2050	89.3	1	02/03/14 09:22	02/04/14 15:34	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-I-6' **Lab ID: 92188264037** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	409	89.3	1	02/03/14 09:22	02/04/14 15:34	120-83-2	
Diethylphthalate	ND	ug/kg	409	63.3	1	02/03/14 09:22	02/04/14 15:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	409	161	1	02/03/14 09:22	02/04/14 15:34	105-67-9	
Dimethylphthalate	ND	ug/kg	409	83.1	1	02/03/14 09:22	02/04/14 15:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	409	67.0	1	02/03/14 09:22	02/04/14 15:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	819	81.9	1	02/03/14 09:22	02/04/14 15:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2050	67.0	1	02/03/14 09:22	02/04/14 15:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	409	76.9	1	02/03/14 09:22	02/04/14 15:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	409	85.6	1	02/03/14 09:22	02/04/14 15:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	409	85.6	1	02/03/14 09:22	02/04/14 15:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	409	112	1	02/03/14 09:22	02/04/14 15:34	117-81-7	
Fluoranthene	ND	ug/kg	409	59.5	1	02/03/14 09:22	02/04/14 15:34	206-44-0	
Fluorene	ND	ug/kg	409	84.4	1	02/03/14 09:22	02/04/14 15:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	409	70.7	1	02/03/14 09:22	02/04/14 15:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	409	52.1	1	02/03/14 09:22	02/04/14 15:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	409	75.7	1	02/03/14 09:22	02/04/14 15:34	77-47-4	
Hexachloroethane	ND	ug/kg	409	108	1	02/03/14 09:22	02/04/14 15:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	409	84.4	1	02/03/14 09:22	02/04/14 15:34	193-39-5	
Isophorone	ND	ug/kg	409	91.8	1	02/03/14 09:22	02/04/14 15:34	78-59-1	
1-Methylnaphthalene	ND	ug/kg	409	107	1	02/03/14 09:22	02/04/14 15:34	90-12-0	
2-Methylnaphthalene	ND	ug/kg	409	88.1	1	02/03/14 09:22	02/04/14 15:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	409	124	1	02/03/14 09:22	02/04/14 15:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	409	161	1	02/03/14 09:22	02/04/14 15:34		
Naphthalene	ND	ug/kg	409	100	1	02/03/14 09:22	02/04/14 15:34	91-20-3	
2-Nitroaniline	ND	ug/kg	2050	127	1	02/03/14 09:22	02/04/14 15:34	88-74-4	
3-Nitroaniline	ND	ug/kg	2050	112	1	02/03/14 09:22	02/04/14 15:34	99-09-2	
4-Nitroaniline	ND	ug/kg	819	115	1	02/03/14 09:22	02/04/14 15:34	100-01-6	
Nitrobenzene	ND	ug/kg	409	112	1	02/03/14 09:22	02/04/14 15:34	98-95-3	
2-Nitrophenol	ND	ug/kg	409	99.2	1	02/03/14 09:22	02/04/14 15:34	88-75-5	
4-Nitrophenol	ND	ug/kg	2050	73.2	1	02/03/14 09:22	02/04/14 15:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	409	133	1	02/03/14 09:22	02/04/14 15:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	409	78.2	1	02/03/14 09:22	02/04/14 15:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	409	122	1	02/03/14 09:22	02/04/14 15:34	86-30-6	
Pentachlorophenol	ND	ug/kg	2050	74.4	1	02/03/14 09:22	02/04/14 15:34	87-86-5	
Phenanthrene	ND	ug/kg	409	68.2	1	02/03/14 09:22	02/04/14 15:34	85-01-8	
Phenol	ND	ug/kg	409	123	1	02/03/14 09:22	02/04/14 15:34	108-95-2	
Pyrene	ND	ug/kg	409	69.5	1	02/03/14 09:22	02/04/14 15:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	409	79.4	1	02/03/14 09:22	02/04/14 15:34	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	409	127	1	02/03/14 09:22	02/04/14 15:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	409	90.6	1	02/03/14 09:22	02/04/14 15:34	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	72	%	23-110		1	02/03/14 09:22	02/04/14 15:34	4165-60-0	
2-Fluorobiphenyl (S)	64	%	30-110		1	02/03/14 09:22	02/04/14 15:34	321-60-8	
Terphenyl-d14 (S)	65	%	28-110		1	02/03/14 09:22	02/04/14 15:34	1718-51-0	
Phenol-d6 (S)	74	%	22-110		1	02/03/14 09:22	02/04/14 15:34	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-I-6' **Lab ID: 92188264037** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	70	%	13-110		1	02/03/14 09:22	02/04/14 15:34	367-12-4	
2,4,6-Tribromophenol (S)	83	%	27-110		1	02/03/14 09:22	02/04/14 15:34	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**179**	ug/kg	88.0	8.8	1		02/06/14 14:55	67-64-1	A+
Benzene	ND	ug/kg	4.4	1.4	1		02/06/14 14:55	71-43-2	
Bromobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	108-86-1	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		02/06/14 14:55	75-25-2	
Bromomethane	ND	ug/kg	8.8	2.2	1		02/06/14 14:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	88.0	2.6	1		02/06/14 14:55	78-93-3	
n-Butylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.4	1.4	1		02/06/14 14:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		02/06/14 14:55	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	108-90-7	
Chloroethane	ND	ug/kg	8.8	2.1	1		02/06/14 14:55	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		02/06/14 14:55	67-66-3	
Chloromethane	ND	ug/kg	8.8	2.1	1		02/06/14 14:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		02/06/14 14:55	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	106-93-4	
Dibromomethane	ND	ug/kg	4.4	2.2	1		02/06/14 14:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.8	3.2	1		02/06/14 14:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		02/06/14 14:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		02/06/14 14:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		02/06/14 14:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 14:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		02/06/14 14:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	108-20-3	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-I-6' **Lab ID: 92188264037** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	44.0	3.4	1		02/06/14 14:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	99-87-6	
Methylene Chloride	ND	ug/kg	17.6	2.6	1		02/06/14 14:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.0	3.3	1		02/06/14 14:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		02/06/14 14:55	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1.1	1		02/06/14 14:55	91-20-3	
n-Propylbenzene	ND	ug/kg	4.4	1.5	1		02/06/14 14:55	103-65-1	
Styrene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	79-34-5	
Tetrachloroethene	**7.8**	ug/kg	4.4	1.5	1		02/06/14 14:55	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		02/06/14 14:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		02/06/14 14:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		02/06/14 14:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.4	1.4	1		02/06/14 14:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1.8	1		02/06/14 14:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1.6	1		02/06/14 14:55	108-67-8	
Vinyl acetate	ND	ug/kg	44.0	7.7	1		02/06/14 14:55	108-05-4	
Vinyl chloride	ND	ug/kg	8.8	1.6	1		02/06/14 14:55	75-01-4	
Xylene (Total)	ND	ug/kg	8.8	3.2	1		02/06/14 14:55	1330-20-7	
m&p-Xylene	ND	ug/kg	8.8	3.2	1		02/06/14 14:55	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		02/06/14 14:55	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		02/06/14 14:55	2037-26-5	
4-Bromofluorobenzene (S)	93	%	70-130		1		02/06/14 14:55	460-00-4	
1,2-Dichloroethane-d4 (S)	127	%	70-132		1		02/06/14 14:55	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.4**	%	0.10	0.10	1		02/06/14 10:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	6.0	6.0	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.26	0.13	1	02/11/14 15:15	02/11/14 16:41	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-D-9' **Lab ID: 92188264038** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.44	0.25	1	02/04/14 09:10	02/05/14 21:58	7440-36-0	
Arsenic	**4.7**	mg/kg	0.88	0.28	1	02/04/14 09:10	02/05/14 21:58	7440-38-2	
Beryllium	**0.44**	mg/kg	0.088	0.018	1	02/04/14 09:10	02/05/14 21:58	7440-41-7	B
Cadmium	**1.4**	mg/kg	0.088	0.053	1	02/04/14 09:10	02/05/14 21:58	7440-43-9	
Chromium	**16.1**	mg/kg	0.44	0.026	1	02/04/14 09:10	02/05/14 21:58	7440-47-3	
Copper	**6.2**	mg/kg	0.44	0.035	1	02/04/14 09:10	02/05/14 21:58	7440-50-8	
Lead	**10.3**	mg/kg	0.44	0.42	1	02/04/14 09:10	02/05/14 21:58	7439-92-1	
Nickel	**3.1**	mg/kg	0.44	0.16	1	02/04/14 09:10	02/05/14 21:58	7440-02-0	
Selenium	**0.92**	mg/kg	0.88	0.33	1	02/04/14 09:10	02/05/14 21:58	7782-49-2	
Silver	**0.14J**	mg/kg	0.44	0.026	1	02/04/14 09:10	02/05/14 21:58	7440-22-4	B
Thallium	ND	mg/kg	0.88	0.23	1	02/04/14 09:10	02/05/14 21:58	7440-28-0	
Zinc	**9.8**	mg/kg	0.88	0.23	1	02/04/14 09:10	02/05/14 21:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.023**	mg/kg	0.0040	0.000079	1	02/03/14 21:35	02/04/14 18:45	7439-97-6	
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	401	92.3	1	02/03/14 09:22	02/04/14 16:08	83-32-9	
Acenaphthylene	ND	ug/kg	401	94.7	1	02/03/14 09:22	02/04/14 16:08	208-96-8	
Aniline	ND	ug/kg	401	108	1	02/03/14 09:22	02/04/14 16:08	62-53-3	
Anthracene	ND	ug/kg	401	89.9	1	02/03/14 09:22	02/04/14 16:08	120-12-7	
Benzo(a)anthracene	ND	ug/kg	401	74.1	1	02/03/14 09:22	02/04/14 16:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	401	76.5	1	02/03/14 09:22	02/04/14 16:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	401	69.2	1	02/03/14 09:22	02/04/14 16:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	401	102	1	02/03/14 09:22	02/04/14 16:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	401	78.9	1	02/03/14 09:22	02/04/14 16:08	207-08-9	
Benzoic Acid	ND	ug/kg	2000	72.9	1	02/03/14 09:22	02/04/14 16:08	65-85-0	
Benzyl alcohol	ND	ug/kg	802	80.2	1	02/03/14 09:22	02/04/14 16:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	401	72.9	1	02/03/14 09:22	02/04/14 16:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	401	85.0	1	02/03/14 09:22	02/04/14 16:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	802	82.6	1	02/03/14 09:22	02/04/14 16:08	59-50-7	
4-Chloroaniline	ND	ug/kg	2000	112	1	02/03/14 09:22	02/04/14 16:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	401	93.5	1	02/03/14 09:22	02/04/14 16:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	401	102	1	02/03/14 09:22	02/04/14 16:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	401	107	1	02/03/14 09:22	02/04/14 16:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	401	78.9	1	02/03/14 09:22	02/04/14 16:08	91-58-7	
2-Chlorophenol	ND	ug/kg	401	109	1	02/03/14 09:22	02/04/14 16:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	401	82.6	1	02/03/14 09:22	02/04/14 16:08	7005-72-3	
Chrysene	ND	ug/kg	401	53.4	1	02/03/14 09:22	02/04/14 16:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	401	85.0	1	02/03/14 09:22	02/04/14 16:08	53-70-3	
Dibenzofuran	ND	ug/kg	401	65.6	1	02/03/14 09:22	02/04/14 16:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	401	107	1	02/03/14 09:22	02/04/14 16:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	401	91.1	1	02/03/14 09:22	02/04/14 16:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	401	113	1	02/03/14 09:22	02/04/14 16:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2000	87.4	1	02/03/14 09:22	02/04/14 16:08	91-94-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-D-9' **Lab ID: 92188264038** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
2,4-Dichlorophenol	ND	ug/kg	401	87.4	1	02/03/14 09:22	02/04/14 16:08	120-83-2	
Diethylphthalate	ND	ug/kg	401	61.9	1	02/03/14 09:22	02/04/14 16:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	401	158	1	02/03/14 09:22	02/04/14 16:08	105-67-9	
Dimethylphthalate	ND	ug/kg	401	81.4	1	02/03/14 09:22	02/04/14 16:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	401	65.6	1	02/03/14 09:22	02/04/14 16:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	802	80.2	1	02/03/14 09:22	02/04/14 16:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2000	65.6	1	02/03/14 09:22	02/04/14 16:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	401	75.3	1	02/03/14 09:22	02/04/14 16:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	401	83.8	1	02/03/14 09:22	02/04/14 16:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	401	83.8	1	02/03/14 09:22	02/04/14 16:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	401	109	1	02/03/14 09:22	02/04/14 16:08	117-81-7	
Fluoranthene	ND	ug/kg	401	58.3	1	02/03/14 09:22	02/04/14 16:08	206-44-0	
Fluorene	ND	ug/kg	401	82.6	1	02/03/14 09:22	02/04/14 16:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	401	69.2	1	02/03/14 09:22	02/04/14 16:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	401	51.0	1	02/03/14 09:22	02/04/14 16:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	401	74.1	1	02/03/14 09:22	02/04/14 16:08	77-47-4	
Hexachloroethane	ND	ug/kg	401	106	1	02/03/14 09:22	02/04/14 16:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	401	82.6	1	02/03/14 09:22	02/04/14 16:08	193-39-5	
Isophorone	ND	ug/kg	401	89.9	1	02/03/14 09:22	02/04/14 16:08	78-59-1	
1-Methylnaphthalene	ND	ug/kg	401	104	1	02/03/14 09:22	02/04/14 16:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	401	86.2	1	02/03/14 09:22	02/04/14 16:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	401	121	1	02/03/14 09:22	02/04/14 16:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	401	158	1	02/03/14 09:22	02/04/14 16:08		
Naphthalene	ND	ug/kg	401	98.4	1	02/03/14 09:22	02/04/14 16:08	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	124	1	02/03/14 09:22	02/04/14 16:08	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	109	1	02/03/14 09:22	02/04/14 16:08	99-09-2	
4-Nitroaniline	ND	ug/kg	802	113	1	02/03/14 09:22	02/04/14 16:08	100-01-6	
Nitrobenzene	ND	ug/kg	401	109	1	02/03/14 09:22	02/04/14 16:08	98-95-3	
2-Nitrophenol	ND	ug/kg	401	97.2	1	02/03/14 09:22	02/04/14 16:08	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	71.7	1	02/03/14 09:22	02/04/14 16:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	401	130	1	02/03/14 09:22	02/04/14 16:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	401	76.5	1	02/03/14 09:22	02/04/14 16:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	401	119	1	02/03/14 09:22	02/04/14 16:08	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	72.9	1	02/03/14 09:22	02/04/14 16:08	87-86-5	
Phenanthrene	ND	ug/kg	401	66.8	1	02/03/14 09:22	02/04/14 16:08	85-01-8	
Phenol	ND	ug/kg	401	120	1	02/03/14 09:22	02/04/14 16:08	108-95-2	
Pyrene	ND	ug/kg	401	68.0	1	02/03/14 09:22	02/04/14 16:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	401	77.7	1	02/03/14 09:22	02/04/14 16:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	401	124	1	02/03/14 09:22	02/04/14 16:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	401	88.7	1	02/03/14 09:22	02/04/14 16:08	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	57	%	23-110		1	02/03/14 09:22	02/04/14 16:08	4165-60-0	
2-Fluorobiphenyl (S)	54	%	30-110		1	02/03/14 09:22	02/04/14 16:08	321-60-8	
Terphenyl-d14 (S)	75	%	28-110		1	02/03/14 09:22	02/04/14 16:08	1718-51-0	
Phenol-d6 (S)	62	%	22-110		1	02/03/14 09:22	02/04/14 16:08	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-D-9' **Lab ID: 92188264038** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Surrogates									
2-Fluorophenol (S)	64	%	13-110		1	02/03/14 09:22	02/04/14 16:08	367-12-4	
2,4,6-Tribromophenol (S)	72	%	27-110		1	02/03/14 09:22	02/04/14 16:08	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.9J**	ug/kg	109	10.9	1		02/06/14 15:15	67-64-1	
Benzene	ND	ug/kg	5.5	1.7	1		02/06/14 15:15	71-43-2	
Bromobenzene	ND	ug/kg	5.5	2.2	1		02/06/14 15:15	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	75-27-4	
Bromoform	ND	ug/kg	5.5	2.5	1		02/06/14 15:15	75-25-2	
Bromomethane	ND	ug/kg	10.9	2.7	1		02/06/14 15:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	3.2	1		02/06/14 15:15	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1.7	1		02/06/14 15:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	2.2	1		02/06/14 15:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	2.8	1		02/06/14 15:15	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	108-90-7	
Chloroethane	ND	ug/kg	10.9	2.6	1		02/06/14 15:15	75-00-3	
Chloroform	ND	ug/kg	5.5	1.7	1		02/06/14 15:15	67-66-3	
Chloromethane	ND	ug/kg	10.9	2.6	1		02/06/14 15:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	3.9	1		02/06/14 15:15	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	106-93-4	
Dibromomethane	ND	ug/kg	5.5	2.7	1		02/06/14 15:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	2.2	1		02/06/14 15:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	3.9	1		02/06/14 15:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1.6	1		02/06/14 15:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	2.4	1		02/06/14 15:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1.5	1		02/06/14 15:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1.6	1		02/06/14 15:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1.6	1		02/06/14 15:15	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	2.2	1		02/06/14 15:15	87-68-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB33-D-9' **Lab ID: 92188264038** Collected: 01/31/14 15:00 Received: 01/31/14 17:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
2-Hexanone	ND	ug/kg	54.5	4.3	1		02/06/14 15:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	99-87-6	
Methylene Chloride	ND	ug/kg	21.8	3.3	1		02/06/14 15:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.5	4.0	1		02/06/14 15:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1.6	1		02/06/14 15:15	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1.3	1		02/06/14 15:15	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1.9	1		02/06/14 15:15	103-65-1	
Styrene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	2.3	1		02/06/14 15:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	79-34-5	
Tetrachloroethene	**3.3J**	ug/kg	5.5	1.9	1		02/06/14 15:15	127-18-4	
Toluene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	2.4	1		02/06/14 15:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1.7	1		02/06/14 15:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	2.3	1		02/06/14 15:15	79-00-5	
Trichloroethene	ND	ug/kg	5.5	2.3	1		02/06/14 15:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	2.4	1		02/06/14 15:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1.7	1		02/06/14 15:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	2.2	1		02/06/14 15:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	2.0	1		02/06/14 15:15	108-67-8	
Vinyl acetate	ND	ug/kg	54.5	9.6	1		02/06/14 15:15	108-05-4	
Vinyl chloride	ND	ug/kg	10.9	2.0	1		02/06/14 15:15	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	3.9	1		02/06/14 15:15	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	3.9	1		02/06/14 15:15	179601-23-1	
o-Xylene	ND	ug/kg	5.5	2.1	1		02/06/14 15:15	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		02/06/14 15:15	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		02/06/14 15:15	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132		1		02/06/14 15:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.7**	%	0.10	0.10	1		02/06/14 10:37		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196 Modified								
Chromium, Hexavalent	ND	mg/kg	5.6	5.6	1	02/04/14 03:26	02/04/14 05:43	18540-29-9	
9012 Cyanide, Total	Analytical Method: EPA 9012 Preparation Method: EPA 9012								
Cyanide	ND	mg/kg	0.22	0.11	1	02/11/14 15:15	02/11/14 16:42	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-d **Lab ID: 92188264039** Collected: 01/31/14 08:00 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/01/14 10:20	02/09/14 19:19	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/01/14 10:20	02/06/14 17:44	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:44	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/01/14 10:20	02/06/14 17:44	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:44	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	02/01/14 10:20	02/06/14 17:44	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/01/14 10:20	02/06/14 17:44	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:44	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/01/14 10:20	02/06/14 17:44	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/01/14 10:20	02/06/14 17:44	7440-22-4	
Thallium	ND	ug/L	10.0	5.0	1	02/01/14 10:20	02/06/14 17:44	7440-28-0	
Zinc	**5.4J**	ug/L	10.0	5.0	1	02/01/14 10:20	02/09/14 19:19	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/03/14 21:00	02/05/14 16:40	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/03/14 09:30	02/05/14 15:08	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 15:08	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 15:08	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/03/14 09:30	02/05/14 15:08	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/03/14 09:30	02/05/14 15:08	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/03/14 09:30	02/05/14 15:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 15:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/03/14 09:30	02/05/14 15:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/03/14 09:30	02/05/14 15:08	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/03/14 09:30	02/05/14 15:08	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/03/14 09:30	02/05/14 15:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/03/14 09:30	02/05/14 15:08	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/03/14 09:30	02/05/14 15:08	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/03/14 09:30	02/05/14 15:08	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/03/14 09:30	02/05/14 15:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 15:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 15:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 15:08	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 15:08	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 15:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/03/14 09:30	02/05/14 15:08	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 15:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/03/14 09:30	02/05/14 15:08	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 15:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 15:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/03/14 09:30	02/05/14 15:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/03/14 09:30	02/05/14 15:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 15:08	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/03/14 09:30	02/05/14 15:08	120-83-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-d **Lab ID: 92188264039** Collected: 01/31/14 08:00 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/03/14 09:30	02/05/14 15:08	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/03/14 09:30	02/05/14 15:08	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/03/14 09:30	02/05/14 15:08	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/03/14 09:30	02/05/14 15:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/03/14 09:30	02/05/14 15:08	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/03/14 09:30	02/05/14 15:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/03/14 09:30	02/05/14 15:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 15:08	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/03/14 09:30	02/05/14 15:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/03/14 09:30	02/05/14 15:08	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 15:08	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/03/14 09:30	02/05/14 15:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/03/14 09:30	02/05/14 15:08	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/03/14 09:30	02/05/14 15:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/03/14 09:30	02/05/14 15:08	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 15:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/03/14 09:30	02/05/14 15:08	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/03/14 09:30	02/05/14 15:08	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/03/14 09:30	02/05/14 15:08	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/03/14 09:30	02/05/14 15:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/03/14 09:30	02/05/14 15:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/03/14 09:30	02/05/14 15:08		
Naphthalene	ND	ug/L	10.0	0.34	1	02/03/14 09:30	02/05/14 15:08	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 15:08	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/03/14 09:30	02/05/14 15:08	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/03/14 09:30	02/05/14 15:08	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/03/14 09:30	02/05/14 15:08	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 15:08	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/03/14 09:30	02/05/14 15:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/03/14 09:30	02/05/14 15:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/03/14 09:30	02/05/14 15:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/03/14 09:30	02/05/14 15:08	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/03/14 09:30	02/05/14 15:08	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/03/14 09:30	02/05/14 15:08	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/03/14 09:30	02/05/14 15:08	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/03/14 09:30	02/05/14 15:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/03/14 09:30	02/05/14 15:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/03/14 09:30	02/05/14 15:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/03/14 09:30	02/05/14 15:08	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	68	%	21-110		1	02/03/14 09:30	02/05/14 15:08	4165-60-0	
2-Fluorobiphenyl (S)	69	%	27-110		1	02/03/14 09:30	02/05/14 15:08	321-60-8	
Terphenyl-d14 (S)	80	%	31-107		1	02/03/14 09:30	02/05/14 15:08	1718-51-0	
Phenol-d6 (S)	27	%	10-110		1	02/03/14 09:30	02/05/14 15:08	13127-88-3	
2-Fluorophenol (S)	41	%	12-110		1	02/03/14 09:30	02/05/14 15:08	367-12-4	
2,4,6-Tribromophenol (S)	71	%	27-110		1	02/03/14 09:30	02/05/14 15:08	118-79-6	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-d **Lab ID: 92188264039** Collected: 01/31/14 08:00 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/04/14 19:55	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/04/14 19:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/04/14 19:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/04/14 19:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/04/14 19:55	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/04/14 19:55	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/04/14 19:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/04/14 19:55	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/04/14 19:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/04/14 19:55	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/04/14 19:55	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/04/14 19:55	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/04/14 19:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/04/14 19:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/04/14 19:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/04/14 19:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/04/14 19:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/04/14 19:55	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/04/14 19:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/04/14 19:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/04/14 19:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/04/14 19:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/04/14 19:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/04/14 19:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/04/14 19:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/04/14 19:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/04/14 19:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/04/14 19:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/04/14 19:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/04/14 19:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/04/14 19:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/04/14 19:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/04/14 19:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/04/14 19:55	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/04/14 19:55	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/04/14 19:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/04/14 19:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/04/14 19:55	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/04/14 19:55	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/04/14 19:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/04/14 19:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/04/14 19:55	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/04/14 19:55	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/04/14 19:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/04/14 19:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/04/14 19:55	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Sample: SB21-d **Lab ID: 92188264039** Collected: 01/31/14 08:00 Received: 01/31/14 17:25 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/04/14 19:55	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/04/14 19:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/04/14 19:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/04/14 19:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/04/14 19:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/04/14 19:55	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/04/14 19:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/04/14 19:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/04/14 19:55	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/04/14 19:55	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/04/14 19:55	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/04/14 19:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/04/14 19:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/04/14 19:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/04/14 19:55	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		02/04/14 19:55	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/04/14 19:55	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/01/14 05:10	18540-29-9	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MERP/6143 | Analysis Method: EPA 7470
QC Batch Method: EPA 7470 | Analysis Description: 7470 Mercury
Associated Lab Samples: 92188264039

METHOD BLANK: 1131990 | Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	02/05/14 16:14	

LABORATORY CONTROL SAMPLE: 1131991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.6	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131997 1131998

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	1.9	1.9	72	72	75-125	1	25	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MERP/6138 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007, 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020

METHOD BLANK: 1131968 Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007, 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	02/05/14 16:57	

LABORATORY CONTROL SAMPLE: 1131969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.070	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131970 1131971

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0034J	.058	.058	0.059	0.061	96	98	75-125	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MERP/6141 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

METHOD BLANK: 1131980 Matrix: Solid
Associated Lab Samples: 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00061J	0.0050	02/04/14 17:29	

LABORATORY CONTROL SAMPLE: 1131981

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.066	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131982 1131983

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.024	.05	.05	0.057	0.071	66	93	75-125	21	20	M1,R1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MPRP/15171 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007

METHOD BLANK: 1131437 — Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/05/14 17:23	
Arsenic	mg/kg	ND	1.0	02/05/14 17:23	
Beryllium	mg/kg	0.021J	0.10	02/05/14 17:23	
Cadmium	mg/kg	ND	0.10	02/05/14 17:23	
Chromium	mg/kg	0.18J	0.50	02/05/14 17:23	
Copper	mg/kg	0.11J	0.50	02/05/14 17:23	
Lead	mg/kg	ND	0.50	02/05/14 17:23	
Nickel	mg/kg	0.21J	0.50	02/05/14 17:23	
Selenium	mg/kg	ND	1.0	02/05/14 17:23	
Silver	mg/kg	0.034J	0.50	02/05/14 17:23	
Thallium	mg/kg	ND	1.0	02/05/14 17:23	
Zinc	mg/kg	0.34J	1.0	02/05/14 17:23	

LABORATORY CONTROL SAMPLE: 1131438

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.6	103	80-120	
Arsenic	mg/kg	50	50.0	100	80-120	
Beryllium	mg/kg	50	51.9	104	80-120	
Cadmium	mg/kg	50	51.8	104	80-120	
Chromium	mg/kg	50	51.0	102	80-120	
Copper	mg/kg	50	50.3	101	80-120	
Lead	mg/kg	50	50.5	101	80-120	
Nickel	mg/kg	50	51.3	103	80-120	
Selenium	mg/kg	50	50.5	101	80-120	
Silver	mg/kg	25	25.6	102	80-120	
Thallium	mg/kg	50	49.2	98	80-120	
Zinc	mg/kg	50	50.1	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131439 — 1131440

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	52.8	48.8	23.7	29.3	45	60	75-125	21	20	M1,R1
Arsenic	mg/kg	3.4	52.8	48.8	35.6	37.9	61	71	75-125	6	20	M1
Beryllium	mg/kg	0.50	52.8	48.8	46.3	46.6	87	94	75-125	1	20	
Cadmium	mg/kg	3.2	52.8	48.8	48.4	47.1	86	90	75-125	3	20	
Chromium	mg/kg	33.3	52.8	48.8	84.7	75.1	97	86	75-125	12	20	
Copper	mg/kg	34.6	52.8	48.8	81.0	71.9	88	76	75-125	12	20	
Lead	mg/kg	16.2	52.8	48.8	60.1	55.3	83	80	75-125	8	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131439 1131440

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	23.9	52.8	48.8	60.8	57.9	70	70	75-125	5	20	M1
Selenium	mg/kg	1.1	52.8	48.8	29.7	35.3	54	70	75-125	17	20	M1
Silver	mg/kg	0.10J	26.5	24.5	23.8	23.6	90	96	75-125	0	20	
Thallium	mg/kg	0.90J	52.8	48.8	38.3	39.2	71	78	75-125	2	20	M1
Zinc	mg/kg	86.3	52.8	48.8	102	96.7	29	21	75-125	5	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MPRP/15172 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027

METHOD BLANK: 1131441 — Matrix: Solid
Associated Lab Samples: 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/10/14 17:46	
Arsenic	mg/kg	ND	1.0	02/10/14 17:46	
Beryllium	mg/kg	ND	0.10	02/08/14 00:46	
Cadmium	mg/kg	ND	0.10	02/08/14 00:46	
Chromium	mg/kg	0.49J	0.50	02/10/14 17:46	
Copper	mg/kg	0.40J	0.50	02/08/14 00:46	
Lead	mg/kg	ND	0.50	02/08/14 00:46	
Nickel	mg/kg	ND	0.50	02/08/14 00:46	
Selenium	mg/kg	ND	1.0	02/10/14 17:46	
Silver	mg/kg	ND	0.50	02/08/14 00:46	
Thallium	mg/kg	ND	1.0	02/08/14 00:46	
Zinc	mg/kg	0.26J	1.0	02/08/14 00:46	

LABORATORY CONTROL SAMPLE: 1131442

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.2	100	80-120	
Arsenic	mg/kg	50	48.4	97	80-120	
Beryllium	mg/kg	50	51.3	103	80-120	
Cadmium	mg/kg	50	52.8	106	80-120	
Chromium	mg/kg	50	50.8	102	80-120	
Copper	mg/kg	50	53.0	106	80-120	
Lead	mg/kg	50	50.3	101	80-120	
Nickel	mg/kg	50	49.6	99	80-120	
Selenium	mg/kg	50	49.0	98	80-120	
Silver	mg/kg	25	25.5	102	80-120	
Thallium	mg/kg	50	50.0	100	80-120	
Zinc	mg/kg	50	47.6	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131443 — 1131444

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	59.9	48.5	13.7	11.5	23	24	75-125	17	20	M1
Arsenic	mg/kg	2.0	59.9	48.5	37.1	31.9	59	62	75-125	15	20	M1
Beryllium	mg/kg	0.75	59.9	48.5	42.6	38.5	70	78	75-125	10	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131443 1131444

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	ND	59.9	48.5	40.2	36.4	67	75	75-125	10	20	M1
Chromium	mg/kg	9.4	59.9	48.5	51.8	45.5	71	75	75-125	13	20	M1
Copper	mg/kg	5.1	59.9	48.5	47.4	44.6	71	81	75-125	6	20	M1
Lead	mg/kg	10.2	59.9	48.5	49.4	46.3	65	74	75-125	6	20	M1
Nickel	mg/kg	5.9	59.9	48.5	47.1	43.0	69	77	75-125	9	20	M1
Selenium	mg/kg	0.94J	59.9	48.5	37.6	32.6	61	65	75-125	14	20	M1
Silver	mg/kg	ND	29.9	24.2	21.0	19.0	70	78	75-125	10	20	M1
Thallium	mg/kg	ND	59.9	48.5	39.7	35.6	66	74	75-125	11	20	M1
Zinc	mg/kg	16.1	59.9	48.5	53.1	50.4	62	71	75-125	5	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MPRP/15176 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

METHOD BLANK: 1132042 — Matrix: Solid
Associated Lab Samples: 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/05/14 20:58	
Arsenic	mg/kg	ND	1.0	02/05/14 20:58	
Beryllium	mg/kg	0.045J	0.10	02/05/14 20:58	
Cadmium	mg/kg	ND	0.10	02/05/14 20:58	
Chromium	mg/kg	ND	0.50	02/05/14 20:58	
Copper	mg/kg	ND	0.50	02/05/14 20:58	
Lead	mg/kg	ND	0.50	02/05/14 20:58	
Nickel	mg/kg	ND	0.50	02/05/14 20:58	
Selenium	mg/kg	ND	1.0	02/05/14 20:58	
Silver	mg/kg	0.069J	0.50	02/05/14 20:58	
Thallium	mg/kg	ND	1.0	02/05/14 20:58	
Zinc	mg/kg	0.30J	1.0	02/05/14 20:58	

LABORATORY CONTROL SAMPLE: 1132043

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.2	102	80-120	
Arsenic	mg/kg	50	48.6	97	80-120	
Beryllium	mg/kg	50	52.1	104	80-120	
Cadmium	mg/kg	50	51.6	103	80-120	
Chromium	mg/kg	50	51.3	103	80-120	
Copper	mg/kg	50	49.9	100	80-120	
Lead	mg/kg	50	49.8	100	80-120	
Nickel	mg/kg	50	51.2	102	80-120	
Selenium	mg/kg	50	49.9	100	80-120	
Silver	mg/kg	25	25.4	102	80-120	
Thallium	mg/kg	50	49.3	99	80-120	
Zinc	mg/kg	50	49.8	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132044 — 1132045

Parameter	Units	92188264028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	57.7	49.2	28.5	23.1	49	47	75-125	21	20	M1,R1
Arsenic	mg/kg	3.5	57.7	49.2	47.3	40.0	76	74	75-125	17	20	M1
Beryllium	mg/kg	0.53	57.7	49.2	53.3	45.2	91	91	75-125	16	20	
Cadmium	mg/kg	0.53	57.7	49.2	52.1	44.3	89	89	75-125	16	20	
Chromium	mg/kg	24.5	57.7	49.2	74.8	65.8	87	84	75-125	13	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132044 1132045

Parameter	Units	92188264028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Copper	mg/kg	10.3	57.7	49.2	63.8	56.3	93	94	75-125	12	20	
Lead	mg/kg	8.9	57.7	49.2	57.0	49.5	83	83	75-125	14	20	
Nickel	mg/kg	7.6	57.7	49.2	58.6	50.7	88	88	75-125	14	20	
Selenium	mg/kg	0.89J	57.7	49.2	46.5	39.3	79	78	75-125	17	20	
Silver	mg/kg	0.13J	28.8	24.6	26.4	22.4	91	91	75-125	16	20	
Thallium	mg/kg	0.36J	57.7	49.2	46.4	38.8	80	78	75-125	18	20	
Zinc	mg/kg	18.3	57.7	49.2	70.0	62.8	90	90	75-125	11	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MPRP/15169 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 92188264039

METHOD BLANK: 1131407 | Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	02/09/14 18:49	
Arsenic	ug/L	ND	10.0	02/06/14 16:35	
Beryllium	ug/L	ND	1.0	02/06/14 16:35	
Cadmium	ug/L	ND	1.0	02/06/14 16:35	
Chromium	ug/L	ND	5.0	02/06/14 16:35	
Copper	ug/L	ND	5.0	02/06/14 16:35	
Lead	ug/L	ND	5.0	02/06/14 16:35	
Nickel	ug/L	ND	5.0	02/06/14 16:35	
Selenium	ug/L	ND	10.0	02/06/14 16:35	
Silver	ug/L	ND	5.0	02/06/14 16:35	
Thallium	ug/L	ND	10.0	02/06/14 16:35	
Zinc	ug/L	ND	10.0	02/09/14 18:49	

LABORATORY CONTROL SAMPLE: 1131408

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	532	106	80-120	
Arsenic	ug/L	500	507	101	80-120	
Beryllium	ug/L	500	512	102	80-120	
Cadmium	ug/L	500	520	104	80-120	
Chromium	ug/L	500	496	99	80-120	
Copper	ug/L	500	520	104	80-120	
Lead	ug/L	500	501	100	80-120	
Nickel	ug/L	500	507	101	80-120	
Selenium	ug/L	500	508	102	80-120	
Silver	ug/L	250	258	103	80-120	
Thallium	ug/L	500	502	100	80-120	
Zinc	ug/L	500	483	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131409 1131410

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	3.3J	500	500	524	534	104	106	75-125	2	20	
Arsenic	ug/L	ND	500	500	505	494	101	98	75-125	2	20	
Beryllium	ug/L	ND	500	500	516	507	103	101	75-125	2	20	
Cadmium	ug/L	ND	500	500	514	504	103	101	75-125	2	20	
Chromium	ug/L	ND	500	500	492	485	98	97	75-125	1	20	
Copper	ug/L	ND	500	500	512	503	102	101	75-125	2	20	
Lead	ug/L	ND	500	500	486	476	97	95	75-125	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

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Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131409 1131410

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	ug/L	14.6	500	500	504	497	98	97	75-125	1	20	
Selenium	ug/L	ND	500	500	506	495	101	99	75-125	2	20	
Silver	ug/L	ND	250	250	253	250	101	99	75-125	2	20	
Thallium	ug/L	ND	500	500	480	468	96	93	75-125	2	20	
Zinc	ug/L	14.8	500	500	481	484	93	94	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25685 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188264039

METHOD BLANK: 1132240 | Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
1,1-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
1,2,3-Trichlorobenzene	ug/L	0.49J	1.0	02/04/14 12:55	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/04/14 12:55	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichloroethane	ug/L	ND	1.0	02/04/14 12:55	
1,2-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
1,3-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
2,2-Dichloropropane	ug/L	ND	1.0	02/04/14 12:55	
2-Butanone (MEK)	ug/L	ND	5.0	02/04/14 12:55	
2-Chlorotoluene	ug/L	ND	1.0	02/04/14 12:55	
2-Hexanone	ug/L	ND	5.0	02/04/14 12:55	
4-Chlorotoluene	ug/L	ND	1.0	02/04/14 12:55	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/04/14 12:55	
Acetone	ug/L	ND	25.0	02/04/14 12:55	
Benzene	ug/L	ND	1.0	02/04/14 12:55	
Bromobenzene	ug/L	ND	1.0	02/04/14 12:55	
Bromochloromethane	ug/L	ND	1.0	02/04/14 12:55	
Bromodichloromethane	ug/L	ND	1.0	02/04/14 12:55	
Bromoform	ug/L	ND	1.0	02/04/14 12:55	
Bromomethane	ug/L	ND	2.0	02/04/14 12:55	
Carbon tetrachloride	ug/L	ND	1.0	02/04/14 12:55	
Chlorobenzene	ug/L	ND	1.0	02/04/14 12:55	
Chloroethane	ug/L	ND	1.0	02/04/14 12:55	
Chloroform	ug/L	ND	1.0	02/04/14 12:55	
Chloromethane	ug/L	ND	1.0	02/04/14 12:55	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
Dibromochloromethane	ug/L	ND	1.0	02/04/14 12:55	
Dibromomethane	ug/L	ND	1.0	02/04/14 12:55	
Dichlorodifluoromethane	ug/L	ND	1.0	02/04/14 12:55	
Diisopropyl ether	ug/L	ND	1.0	02/04/14 12:55	
Ethylbenzene	ug/L	ND	1.0	02/04/14 12:55	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1132240 Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	0.92J	1.0	02/04/14 12:55	
m&p-Xylene	ug/L	ND	2.0	02/04/14 12:55	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/04/14 12:55	
Methylene Chloride	ug/L	ND	2.0	02/04/14 12:55	
Naphthalene	ug/L	ND	1.0	02/04/14 12:55	
o-Xylene	ug/L	ND	1.0	02/04/14 12:55	
p-Isopropyltoluene	ug/L	ND	1.0	02/04/14 12:55	
Styrene	ug/L	ND	1.0	02/04/14 12:55	
Tetrachloroethene	ug/L	ND	1.0	02/04/14 12:55	
Toluene	ug/L	ND	1.0	02/04/14 12:55	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/04/14 12:55	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/04/14 12:55	
Trichloroethene	ug/L	ND	1.0	02/04/14 12:55	
Trichlorofluoromethane	ug/L	ND	1.0	02/04/14 12:55	
Vinyl acetate	ug/L	ND	2.0	02/04/14 12:55	
Vinyl chloride	ug/L	ND	1.0	02/04/14 12:55	
Xylene (Total)	ug/L	ND	2.0	02/04/14 12:55	
1,2-Dichloroethane-d4 (S)	%	108	70-130	02/04/14 12:55	
4-Bromofluorobenzene (S)	%	96	70-130	02/04/14 12:55	
Toluene-d8 (S)	%	100	70-130	02/04/14 12:55	

LABORATORY CONTROL SAMPLE: 1132241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.8	94	70-130	
1,1,1-Trichloroethane	ug/L	50	46.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.4	95	70-130	
1,1,2-Trichloroethane	ug/L	50	48.1	96	70-130	
1,1-Dichloroethane	ug/L	50	48.1	96	70-130	
1,1-Dichloroethene	ug/L	50	50.7	101	70-132	
1,1-Dichloropropene	ug/L	50	48.1	96	70-130	
1,2,3-Trichlorobenzene	ug/L	50	42.6	85	70-135	
1,2,3-Trichloropropane	ug/L	50	48.2	96	70-130	
1,2,4-Trichlorobenzene	ug/L	50	43.9	88	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.9	98	70-130	
1,2-Dichlorobenzene	ug/L	50	46.7	93	70-130	
1,2-Dichloroethane	ug/L	50	49.8	100	70-130	
1,2-Dichloropropane	ug/L	50	48.1	96	70-130	
1,3-Dichlorobenzene	ug/L	50	45.6	91	70-130	
1,3-Dichloropropane	ug/L	50	48.3	97	70-130	
1,4-Dichlorobenzene	ug/L	50	45.6	91	70-130	
2,2-Dichloropropane	ug/L	50	48.5	97	58-145	
2-Butanone (MEK)	ug/L	100	98.1	98	70-145	
2-Chlorotoluene	ug/L	50	46.0	92	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1132241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	106	106	70-144	
4-Chlorotoluene	ug/L	50	47.9	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	104	70-140	
Acetone	ug/L	100	101	101	50-175	
Benzene	ug/L	50	47.8	96	70-130	
Bromobenzene	ug/L	50	48.4	97	70-130	
Bromochloromethane	ug/L	50	48.0	96	70-130	
Bromodichloromethane	ug/L	50	46.4	93	70-130	
Bromoform	ug/L	50	47.9	96	70-130	
Bromomethane	ug/L	50	47.7	95	54-130	
Carbon tetrachloride	ug/L	50	45.7	91	70-132	
Chlorobenzene	ug/L	50	45.9	92	70-130	
Chloroethane	ug/L	50	46.3	93	64-134	
Chloroform	ug/L	50	46.6	93	70-130	
Chloromethane	ug/L	50	48.8	98	64-130	
cis-1,2-Dichloroethene	ug/L	50	47.8	96	70-131	
cis-1,3-Dichloropropene	ug/L	50	47.5	95	70-130	
Dibromochloromethane	ug/L	50	47.5	95	70-130	
Dibromomethane	ug/L	50	45.2	90	70-131	
Dichlorodifluoromethane	ug/L	50	44.2	88	56-130	
Diisopropyl ether	ug/L	50	53.5	107	70-130	
Ethylbenzene	ug/L	50	45.3	91	70-130	
Hexachloro-1,3-butadiene	ug/L	50	45.5	91	70-130	
m&p-Xylene	ug/L	100	94.0	94	70-130	
Methyl-tert-butyl ether	ug/L	50	51.4	103	70-130	
Methylene Chloride	ug/L	50	55.2	110	63-130	
Naphthalene	ug/L	50	41.6	83	70-138	
o-Xylene	ug/L	50	46.7	93	70-130	
p-Isopropyltoluene	ug/L	50	47.4	95	70-130	
Styrene	ug/L	50	48.2	96	70-130	
Tetrachloroethene	ug/L	50	45.1	90	70-130	
Toluene	ug/L	50	45.6	91	70-130	
trans-1,2-Dichloroethene	ug/L	50	48.5	97	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.1	98	70-132	
Trichloroethene	ug/L	50	44.0	88	70-130	
Trichlorofluoromethane	ug/L	50	47.3	95	62-133	
Vinyl acetate	ug/L	100	176	176	66-157	F3,L3
Vinyl chloride	ug/L	50	48.6	97	69-130	
Xylene (Total)	ug/L	150	141	94	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132703 1132704

Parameter	Units	92188236007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	60.8	61.3	122	123	70-166	1	30	
Benzene	ug/L	ND	50	50	56.1	56.0	112	112	70-148	0	30	
Chlorobenzene	ug/L	ND	50	50	53.9	54.3	108	109	70-146	1	30	
Toluene	ug/L	ND	50	50	52.3	51.8	104	103	70-155	1	30	
Trichloroethene	ug/L	ND	50	50	54.4	55.2	109	110	69-151	1	30	
1,2-Dichloroethane-d4 (S)	%						106	106	70-130			
4-Bromofluorobenzene (S)	%						95	95	70-130			
Toluene-d8 (S)	%						99	98	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25695 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005

METHOD BLANK: 1132515 Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,1-Trichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1,2-Trichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
1,1-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,3-Trichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichloroethane	ug/kg	ND	4.8	02/04/14 17:52	
1,2-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,3-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
1,3-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
1,4-Dichlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
2,2-Dichloropropane	ug/kg	ND	4.8	02/04/14 17:52	
2-Butanone (MEK)	ug/kg	ND	96.2	02/04/14 17:52	
2-Chlorotoluene	ug/kg	ND	4.8	02/04/14 17:52	
2-Hexanone	ug/kg	ND	48.1	02/04/14 17:52	
4-Chlorotoluene	ug/kg	ND	4.8	02/04/14 17:52	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	48.1	02/04/14 17:52	
Acetone	ug/kg	ND	96.2	02/04/14 17:52	
Benzene	ug/kg	ND	4.8	02/04/14 17:52	
Bromobenzene	ug/kg	ND	4.8	02/04/14 17:52	
Bromochloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Bromodichloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Bromoform	ug/kg	ND	4.8	02/04/14 17:52	
Bromomethane	ug/kg	ND	9.6	02/04/14 17:52	
Carbon tetrachloride	ug/kg	ND	4.8	02/04/14 17:52	
Chlorobenzene	ug/kg	ND	4.8	02/04/14 17:52	
Chloroethane	ug/kg	ND	9.6	02/04/14 17:52	
Chloroform	ug/kg	ND	4.8	02/04/14 17:52	
Chloromethane	ug/kg	ND	9.6	02/04/14 17:52	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
cis-1,3-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
Dibromochloromethane	ug/kg	ND	4.8	02/04/14 17:52	
Dibromomethane	ug/kg	ND	4.8	02/04/14 17:52	
Dichlorodifluoromethane	ug/kg	ND	9.6	02/04/14 17:52	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1132515 Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.8	02/04/14 17:52	
Ethylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	02/04/14 17:52	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	02/04/14 17:52	
m&p-Xylene	ug/kg	ND	9.6	02/04/14 17:52	
Methyl-tert-butyl ether	ug/kg	ND	4.8	02/04/14 17:52	
Methylene Chloride	ug/kg	ND	19.2	02/04/14 17:52	
n-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
n-Propylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Naphthalene	ug/kg	1.7J	4.8	02/04/14 17:52	
o-Xylene	ug/kg	ND	4.8	02/04/14 17:52	
p-Isopropyltoluene	ug/kg	ND	4.8	02/04/14 17:52	
sec-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Styrene	ug/kg	ND	4.8	02/04/14 17:52	
tert-Butylbenzene	ug/kg	ND	4.8	02/04/14 17:52	
Tetrachloroethene	ug/kg	ND	4.8	02/04/14 17:52	
Toluene	ug/kg	ND	4.8	02/04/14 17:52	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	02/04/14 17:52	
Trichloroethene	ug/kg	ND	4.8	02/04/14 17:52	
Trichlorofluoromethane	ug/kg	ND	4.8	02/04/14 17:52	
Vinyl acetate	ug/kg	ND	48.1	02/04/14 17:52	
Vinyl chloride	ug/kg	ND	9.6	02/04/14 17:52	
Xylene (Total)	ug/kg	ND	9.6	02/04/14 17:52	
1,2-Dichloroethane-d4 (S)	%	103	70-132	02/04/14 17:52	
4-Bromofluorobenzene (S)	%	100	70-130	02/04/14 17:52	
Toluene-d8 (S)	%	103	70-130	02/04/14 17:52	

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	51	54.9	108	70-131	
1,1,1-Trichloroethane	ug/kg	51	50.7	99	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	51	55.3	108	70-130	
1,1,2-Trichloroethane	ug/kg	51	54.7	107	70-132	
1,1-Dichloroethane	ug/kg	51	50.2	98	70-143	
1,1-Dichloroethene	ug/kg	51	51.0	100	70-137	
1,1-Dichloropropene	ug/kg	51	55.6	109	70-135	
1,2,3-Trichlorobenzene	ug/kg	51	60.5	119	69-153	
1,2,3-Trichloropropane	ug/kg	51	54.8	107	70-130	
1,2,4-Trichlorobenzene	ug/kg	51	57.2	112	55-171	
1,2,4-Trimethylbenzene	ug/kg	51	61.0	119	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	51	58.9	115	68-141	
1,2-Dibromoethane (EDB)	ug/kg	51	56.8	111	70-130	
1,2-Dichlorobenzene	ug/kg	51	56.9	112	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	51	51.9	102	70-137	
1,2-Dichloropropane	ug/kg	51	56.1	110	70-133	
1,3,5-Trimethylbenzene	ug/kg	51	60.4	118	70-143	
1,3-Dichlorobenzene	ug/kg	51	55.8	109	70-144	
1,3-Dichloropropane	ug/kg	51	57.5	113	70-132	
1,4-Dichlorobenzene	ug/kg	51	57.9	113	70-142	
2,2-Dichloropropane	ug/kg	51	51.8	102	68-152	
2-Butanone (MEK)	ug/kg	102	105	103	70-149	
2-Chlorotoluene	ug/kg	51	56.7	111	70-141	
2-Hexanone	ug/kg	102	123	121	70-149	
4-Chlorotoluene	ug/kg	51	58.1	114	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	102	121	119	70-153	
Acetone	ug/kg	102	96.6J	95	70-157	
Benzene	ug/kg	51	56.1	110	70-130	
Bromobenzene	ug/kg	51	56.6	111	70-141	
Bromochloromethane	ug/kg	51	50.2	98	70-149	
Bromodichloromethane	ug/kg	51	54.4	107	70-130	
Bromoform	ug/kg	51	52.6	103	70-131	
Bromomethane	ug/kg	51	53.3	104	64-136	
Carbon tetrachloride	ug/kg	51	52.0	102	70-154	
Chlorobenzene	ug/kg	51	55.9	110	70-135	
Chloroethane	ug/kg	51	50.7	99	68-151	
Chloroform	ug/kg	51	50.7	99	70-130	
Chloromethane	ug/kg	51	53.6	105	70-132	
cis-1,2-Dichloroethene	ug/kg	51	49.8	98	70-140	
cis-1,3-Dichloropropene	ug/kg	51	55.5	109	70-137	
Dibromochloromethane	ug/kg	51	53.2	104	70-130	
Dibromomethane	ug/kg	51	53.1	104	70-136	
Dichlorodifluoromethane	ug/kg	51	49.6	97	36-148	
Diisopropyl ether	ug/kg	51	54.5	107	70-139	
Ethylbenzene	ug/kg	51	57.0	112	70-137	
Hexachloro-1,3-butadiene	ug/kg	51	56.6	111	70-145	
Isopropylbenzene (Cumene)	ug/kg	51	59.7	117	70-141	
m&p-Xylene	ug/kg	102	118	116	70-140	
Methyl-tert-butyl ether	ug/kg	51	52.5	103	45-150	
Methylene Chloride	ug/kg	51	49.9	98	70-133	
n-Butylbenzene	ug/kg	51	62.5	123	65-155	
n-Propylbenzene	ug/kg	51	61.6	121	70-148	
Naphthalene	ug/kg	51	62.2	122	70-148	
o-Xylene	ug/kg	51	58.7	115	70-141	
p-Isopropyltoluene	ug/kg	51	63.5	124	70-148	
sec-Butylbenzene	ug/kg	51	61.8	121	70-145	
Styrene	ug/kg	51	59.9	117	70-138	
tert-Butylbenzene	ug/kg	51	60.8	119	70-143	
Tetrachloroethene	ug/kg	51	54.8	107	70-140	
Toluene	ug/kg	51	54.6	107	70-130	
trans-1,2-Dichloroethene	ug/kg	51	50.1	98	70-136	
trans-1,3-Dichloropropene	ug/kg	51	55.1	108	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1132516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	51	54.1	106	70-132	
Trichlorofluoromethane	ug/kg	51	50.3	99	69-134	
Vinyl acetate	ug/kg	102	123	121	24-161	F3
Vinyl chloride	ug/kg	51	52.1	102	55-140	
Xylene (Total)	ug/kg	153	177	116	70-141	
1,2-Dichloroethane-d4 (S)	%			98	70-132	
4-Bromofluorobenzene (S)	%			91	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1133077

Parameter	Units	92187992008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	44.7	49.8	112	49-180	
Benzene	ug/kg	ND	44.7	53.3	119	50-166	
Chlorobenzene	ug/kg	ND	44.7	52.1	117	43-169	
Toluene	ug/kg	ND	44.7	50.4	113	52-163	
Trichloroethene	ug/kg	ND	44.7	49.7	111	49-167	
1,2-Dichloroethane-d4 (S)	%				95	70-132	
4-Bromofluorobenzene (S)	%				88	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	84	76	10		
4-Bromofluorobenzene (S)	%	95	90	15		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

SAMPLE DUPLICATE: 1133078

Parameter	Units	92188264004 Result	Dup Result	RPD	Max RPD	Qualifiers
Toluene-d8 (S)	%	100	102	22		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25699 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264007, 92188264008, 92188264009

METHOD BLANK: 1133190 | Matrix: Solid
Associated Lab Samples: 92188264007, 92188264008, 92188264009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,1-Trichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1,2-Trichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
1,1-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,3-Trichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichloroethane	ug/kg	ND	4.9	02/05/14 11:14	
1,2-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,3-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
1,3-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
1,4-Dichlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
2,2-Dichloropropane	ug/kg	ND	4.9	02/05/14 11:14	
2-Butanone (MEK)	ug/kg	ND	98.4	02/05/14 11:14	
2-Chlorotoluene	ug/kg	ND	4.9	02/05/14 11:14	
2-Hexanone	ug/kg	ND	49.2	02/05/14 11:14	
4-Chlorotoluene	ug/kg	ND	4.9	02/05/14 11:14	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	49.2	02/05/14 11:14	
Acetone	ug/kg	ND	98.4	02/05/14 11:14	
Benzene	ug/kg	ND	4.9	02/05/14 11:14	
Bromobenzene	ug/kg	ND	4.9	02/05/14 11:14	
Bromochloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Bromodichloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Bromoform	ug/kg	ND	4.9	02/05/14 11:14	
Bromomethane	ug/kg	ND	9.8	02/05/14 11:14	
Carbon tetrachloride	ug/kg	ND	4.9	02/05/14 11:14	
Chlorobenzene	ug/kg	ND	4.9	02/05/14 11:14	
Chloroethane	ug/kg	ND	9.8	02/05/14 11:14	
Chloroform	ug/kg	ND	4.9	02/05/14 11:14	
Chloromethane	ug/kg	ND	9.8	02/05/14 11:14	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
Dibromochloromethane	ug/kg	ND	4.9	02/05/14 11:14	
Dibromomethane	ug/kg	ND	4.9	02/05/14 11:14	
Dichlorodifluoromethane	ug/kg	ND	9.8	02/05/14 11:14	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1133190 Matrix: Solid
Associated Lab Samples: 92188264007, 92188264008, 92188264009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.9	02/05/14 11:14	
Ethylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	02/05/14 11:14	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	02/05/14 11:14	
m&p-Xylene	ug/kg	ND	9.8	02/05/14 11:14	
Methyl-tert-butyl ether	ug/kg	ND	4.9	02/05/14 11:14	
Methylene Chloride	ug/kg	ND	19.7	02/05/14 11:14	
n-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
n-Propylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Naphthalene	ug/kg	1.4J	4.9	02/05/14 11:14	
o-Xylene	ug/kg	ND	4.9	02/05/14 11:14	
p-Isopropyltoluene	ug/kg	ND	4.9	02/05/14 11:14	
sec-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Styrene	ug/kg	ND	4.9	02/05/14 11:14	
tert-Butylbenzene	ug/kg	ND	4.9	02/05/14 11:14	
Tetrachloroethene	ug/kg	ND	4.9	02/05/14 11:14	
Toluene	ug/kg	ND	4.9	02/05/14 11:14	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	02/05/14 11:14	
Trichloroethene	ug/kg	ND	4.9	02/05/14 11:14	
Trichlorofluoromethane	ug/kg	ND	4.9	02/05/14 11:14	
Vinyl acetate	ug/kg	ND	49.2	02/05/14 11:14	
Vinyl chloride	ug/kg	ND	9.8	02/05/14 11:14	
Xylene (Total)	ug/kg	ND	9.8	02/05/14 11:14	
1,2-Dichloroethane-d4 (S)	%	98	70-132	02/05/14 11:14	
4-Bromofluorobenzene (S)	%	97	70-130	02/05/14 11:14	
Toluene-d8 (S)	%	103	70-130	02/05/14 11:14	

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	58.7	67.1	114	70-131	
1,1,1-Trichloroethane	ug/kg	58.7	57.7	98	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	58.7	67.4	115	70-130	
1,1,2-Trichloroethane	ug/kg	58.7	63.8	109	70-132	
1,1-Dichloroethane	ug/kg	58.7	61.0	104	70-143	
1,1-Dichloroethene	ug/kg	58.7	60.6	103	70-137	
1,1-Dichloropropene	ug/kg	58.7	64.6	110	70-135	
1,2,3-Trichlorobenzene	ug/kg	58.7	71.1	121	69-153	
1,2,3-Trichloropropane	ug/kg	58.7	67.6	115	70-130	
1,2,4-Trichlorobenzene	ug/kg	58.7	65.0	111	55-171	
1,2,4-Trimethylbenzene	ug/kg	58.7	73.4	125	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	58.7	74.2	126	68-141	
1,2-Dibromoethane (EDB)	ug/kg	58.7	66.2	113	70-130	
1,2-Dichlorobenzene	ug/kg	58.7	70.8	121	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	58.7	60.7	103	70-137	
1,2-Dichloropropane	ug/kg	58.7	67.6	115	70-133	
1,3,5-Trimethylbenzene	ug/kg	58.7	74.6	127	70-143	
1,3-Dichlorobenzene	ug/kg	58.7	66.6	113	70-144	
1,3-Dichloropropane	ug/kg	58.7	69.9	119	70-132	
1,4-Dichlorobenzene	ug/kg	58.7	68.7	117	70-142	
2,2-Dichloropropane	ug/kg	58.7	60.4	103	68-152	
2-Butanone (MEK)	ug/kg	117	128	109	70-149	
2-Chlorotoluene	ug/kg	58.7	70.8	121	70-141	
2-Hexanone	ug/kg	117	150	128	70-149	
4-Chlorotoluene	ug/kg	58.7	72.4	123	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	117	145	123	70-153	
Acetone	ug/kg	117	116J	99	70-157	
Benzene	ug/kg	58.7	66.7	114	70-130	
Bromobenzene	ug/kg	58.7	70.1	119	70-141	
Bromochloromethane	ug/kg	58.7	60.3	103	70-149	
Bromodichloromethane	ug/kg	58.7	62.2	106	70-130	
Bromoform	ug/kg	58.7	60.7	103	70-131	
Bromomethane	ug/kg	58.7	66.1	113	64-136	
Carbon tetrachloride	ug/kg	58.7	58.1	99	70-154	
Chlorobenzene	ug/kg	58.7	66.3	113	70-135	
Chloroethane	ug/kg	58.7	64.2	109	68-151	
Chloroform	ug/kg	58.7	58.8	100	70-130	
Chloromethane	ug/kg	58.7	67.0	114	70-132	
cis-1,2-Dichloroethene	ug/kg	58.7	59.3	101	70-140	
cis-1,3-Dichloropropene	ug/kg	58.7	68.7	117	70-137	
Dibromochloromethane	ug/kg	58.7	66.3	113	70-130	
Dibromomethane	ug/kg	58.7	62.5	106	70-136	
Dichlorodifluoromethane	ug/kg	58.7	60.0	102	36-148	
Diisopropyl ether	ug/kg	58.7	66.3	113	70-139	
Ethylbenzene	ug/kg	58.7	68.9	117	70-137	
Hexachloro-1,3-butadiene	ug/kg	58.7	68.3	116	70-145	
Isopropylbenzene (Cumene)	ug/kg	58.7	70.8	121	70-141	
m&p-Xylene	ug/kg	117	142	121	70-140	
Methyl-tert-butyl ether	ug/kg	58.7	62.4	106	45-150	
Methylene Chloride	ug/kg	58.7	61.8	105	70-133	
n-Butylbenzene	ug/kg	58.7	76.6	131	65-155	
n-Propylbenzene	ug/kg	58.7	74.9	128	70-148	
Naphthalene	ug/kg	58.7	76.4	130	70-148	
o-Xylene	ug/kg	58.7	69.7	119	70-141	
p-Isopropyltoluene	ug/kg	58.7	77.4	132	70-148	
sec-Butylbenzene	ug/kg	58.7	75.3	128	70-145	
Styrene	ug/kg	58.7	71.6	122	70-138	
tert-Butylbenzene	ug/kg	58.7	75.4	129	70-143	
Tetrachloroethene	ug/kg	58.7	65.1	111	70-140	
Toluene	ug/kg	58.7	66.2	113	70-130	
trans-1,2-Dichloroethene	ug/kg	58.7	59.6	102	70-136	
trans-1,3-Dichloropropene	ug/kg	58.7	66.4	113	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133191

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	58.7	60.8	104	70-132	
Trichlorofluoromethane	ug/kg	58.7	57.9	99	69-134	
Vinyl acetate	ug/kg	117	133	113	24-161	F3
Vinyl chloride	ug/kg	58.7	67.1	114	55-140	
Xylene (Total)	ug/kg	176	211	120	70-141	
1,2-Dichloroethane-d4 (S)	%			92	70-132	
4-Bromofluorobenzene (S)	%			92	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25705 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264006, 92188264010, 92188264012, 92188264013, 92188264014, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027

METHOD BLANK: 1133465 Matrix: Solid
Associated Lab Samples: 92188264006, 92188264010, 92188264012, 92188264013, 92188264014, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,1-Trichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1,2-Trichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
1,1-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,3-Trichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,3-Trichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,2,4-Trichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2,4-Trimethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichloroethane	ug/kg	ND	4.8	02/05/14 18:10	
1,2-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,3,5-Trimethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,3-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
1,3-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
1,4-Dichlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
2,2-Dichloropropane	ug/kg	ND	4.8	02/05/14 18:10	
2-Butanone (MEK)	ug/kg	ND	95.8	02/05/14 18:10	
2-Chlorotoluene	ug/kg	ND	4.8	02/05/14 18:10	
2-Hexanone	ug/kg	ND	47.9	02/05/14 18:10	
4-Chlorotoluene	ug/kg	ND	4.8	02/05/14 18:10	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	47.9	02/05/14 18:10	
Acetone	ug/kg	ND	95.8	02/05/14 18:10	
Benzene	ug/kg	ND	4.8	02/05/14 18:10	
Bromobenzene	ug/kg	ND	4.8	02/05/14 18:10	
Bromochloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Bromodichloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Bromoform	ug/kg	ND	4.8	02/05/14 18:10	
Bromomethane	ug/kg	ND	9.6	02/05/14 18:10	
Carbon tetrachloride	ug/kg	ND	4.8	02/05/14 18:10	
Chlorobenzene	ug/kg	ND	4.8	02/05/14 18:10	
Chloroethane	ug/kg	ND	9.6	02/05/14 18:10	
Chloroform	ug/kg	ND	4.8	02/05/14 18:10	
Chloromethane	ug/kg	ND	9.6	02/05/14 18:10	
cis-1,2-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1133465 Matrix: Solid

Associated Lab Samples: 92188264006, 92188264010, 92188264012, 92188264013, 92188264014, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
Dibromochloromethane	ug/kg	ND	4.8	02/05/14 18:10	
Dibromomethane	ug/kg	ND	4.8	02/05/14 18:10	
Dichlorodifluoromethane	ug/kg	ND	9.6	02/05/14 18:10	
Diisopropyl ether	ug/kg	ND	4.8	02/05/14 18:10	
Ethylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Hexachloro-1,3-butadiene	ug/kg	ND	4.8	02/05/14 18:10	
Isopropylbenzene (Cumene)	ug/kg	ND	4.8	02/05/14 18:10	
m&p-Xylene	ug/kg	ND	9.6	02/05/14 18:10	
Methyl-tert-butyl ether	ug/kg	ND	4.8	02/05/14 18:10	
Methylene Chloride	ug/kg	ND	19.2	02/05/14 18:10	
n-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
n-Propylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Naphthalene	ug/kg	ND	4.8	02/05/14 18:10	
o-Xylene	ug/kg	ND	4.8	02/05/14 18:10	
p-Isopropyltoluene	ug/kg	ND	4.8	02/05/14 18:10	
sec-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Styrene	ug/kg	ND	4.8	02/05/14 18:10	
tert-Butylbenzene	ug/kg	ND	4.8	02/05/14 18:10	
Tetrachloroethene	ug/kg	ND	4.8	02/05/14 18:10	
Toluene	ug/kg	ND	4.8	02/05/14 18:10	
trans-1,2-Dichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
trans-1,3-Dichloropropene	ug/kg	ND	4.8	02/05/14 18:10	
Trichloroethene	ug/kg	ND	4.8	02/05/14 18:10	
Trichlorofluoromethane	ug/kg	ND	4.8	02/05/14 18:10	
Vinyl acetate	ug/kg	ND	47.9	02/05/14 18:10	
Vinyl chloride	ug/kg	ND	9.6	02/05/14 18:10	
Xylene (Total)	ug/kg	ND	9.6	02/05/14 18:10	
1,2-Dichloroethane-d4 (S)	%	114	70-132	02/05/14 18:10	
4-Bromofluorobenzene (S)	%	98	70-130	02/05/14 18:10	
Toluene-d8 (S)	%	101	70-130	02/05/14 18:10	

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	54	58.3	108	70-131	
1,1,1-Trichloroethane	ug/kg	54	57.0	106	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	54	64.1	119	70-130	
1,1,2-Trichloroethane	ug/kg	54	60.6	112	70-132	
1,1-Dichloroethane	ug/kg	54	58.0	107	70-143	
1,1-Dichloroethene	ug/kg	54	56.3	104	70-137	
1,1-Dichloropropene	ug/kg	54	60.7	112	70-135	
1,2,3-Trichlorobenzene	ug/kg	54	50.6	94	69-153	
1,2,3-Trichloropropane	ug/kg	54	63.0	117	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	54	44.0	82	55-171	
1,2,4-Trimethylbenzene	ug/kg	54	58.0	107	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	54	69.4	129	68-141	
1,2-Dibromoethane (EDB)	ug/kg	54	56.0	104	70-130	
1,2-Dichlorobenzene	ug/kg	54	57.9	107	70-140	
1,2-Dichloroethane	ug/kg	54	62.5	116	70-137	
1,2-Dichloropropane	ug/kg	54	59.8	111	70-133	
1,3,5-Trimethylbenzene	ug/kg	54	57.9	107	70-143	
1,3-Dichlorobenzene	ug/kg	54	51.7	96	70-144	
1,3-Dichloropropane	ug/kg	54	61.1	113	70-132	
1,4-Dichlorobenzene	ug/kg	54	52.9	98	70-142	
2,2-Dichloropropane	ug/kg	54	57.1	106	68-152	
2-Butanone (MEK)	ug/kg	108	129	119	70-149	
2-Chlorotoluene	ug/kg	54	55.3	102	70-141	
2-Hexanone	ug/kg	108	132	122	70-149	
4-Chlorotoluene	ug/kg	54	55.7	103	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	108	130	121	70-153	
Acetone	ug/kg	108	124	115	70-157	
Benzene	ug/kg	54	57.2	106	70-130	
Bromobenzene	ug/kg	54	58.9	109	70-141	
Bromochloromethane	ug/kg	54	58.0	107	70-149	
Bromodichloromethane	ug/kg	54	56.5	105	70-130	
Bromoform	ug/kg	54	57.7	107	70-131	
Bromomethane	ug/kg	54	63.6	118	64-136	
Carbon tetrachloride	ug/kg	54	52.8	98	70-154	
Chlorobenzene	ug/kg	54	55.7	103	70-135	
Chloroethane	ug/kg	54	57.2	106	68-151	
Chloroform	ug/kg	54	58.1	108	70-130	
Chloromethane	ug/kg	54	65.4	121	70-132	
cis-1,2-Dichloroethene	ug/kg	54	58.2	108	70-140	
cis-1,3-Dichloropropene	ug/kg	54	58.2	108	70-137	
Dibromochloromethane	ug/kg	54	58.2	108	70-130	
Dibromomethane	ug/kg	54	57.6	107	70-136	
Dichlorodifluoromethane	ug/kg	54	58.0	107	36-148	
Diisopropyl ether	ug/kg	54	65.3	121	70-139	
Ethylbenzene	ug/kg	54	57.1	106	70-137	
Hexachloro-1,3-butadiene	ug/kg	54	55.5	103	70-145	
Isopropylbenzene (Cumene)	ug/kg	54	59.3	110	70-141	
m&p-Xylene	ug/kg	108	116	108	70-140	
Methyl-tert-butyl ether	ug/kg	54	61.0	113	45-150	
Methylene Chloride	ug/kg	54	61.8	115	70-133	
n-Butylbenzene	ug/kg	54	55.7	103	65-155	
n-Propylbenzene	ug/kg	54	58.0	107	70-148	
Naphthalene	ug/kg	54	58.0	107	70-148	
o-Xylene	ug/kg	54	59.9	111	70-141	
p-Isopropyltoluene	ug/kg	54	58.8	109	70-148	
sec-Butylbenzene	ug/kg	54	59.6	110	70-145	
Styrene	ug/kg	54	61.9	115	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	54	61.3	113	70-143	
Tetrachloroethene	ug/kg	54	51.7	96	70-140	
Toluene	ug/kg	54	56.9	105	70-130	
trans-1,2-Dichloroethene	ug/kg	54	54.1	100	70-136	
trans-1,3-Dichloropropene	ug/kg	54	59.1	109	70-138	
Trichloroethene	ug/kg	54	53.7	99	70-132	
Trichlorofluoromethane	ug/kg	54	56.9	105	69-134	
Vinyl acetate	ug/kg	108	58.7	54	24-161	F3
Vinyl chloride	ug/kg	54	61.1	113	55-140	
Xylene (Total)	ug/kg	162	176	109	70-141	
1,2-Dichloroethane-d4 (S)	%			112	70-132	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133467 1133468

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	56.7	51.1	56.1	47.2	99	92	70-130	17	30	
1,1,1-Trichloroethane	ug/kg	ND	56.7	51.1	56.3	42.5	99	83	70-130	28	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	56.7	51.1	62.8	47.2	111	92	70-130	28	30	
1,1,2-Trichloroethane	ug/kg	ND	56.7	51.1	59.2	43.9	104	86	70-130	30	30	
1,1-Dichloroethane	ug/kg	ND	56.7	51.1	55.3	41.8	97	82	70-130	28	30	
1,1-Dichloroethene	ug/kg	ND	56.7	51.1	62.4	41.7	110	82	49-180	40	30	R1
1,1-Dichloropropene	ug/kg	ND	56.7	51.1	57.4	44.9	101	88	70-130	24	30	
1,2,3-Trichlorobenzene	ug/kg	ND	56.7	51.1	46.6	41.0	82	80	70-130	13	30	
1,2,3-Trichloropropane	ug/kg	ND	56.7	51.1	62.0	49.1	109	96	70-130	23	30	
1,2,4-Trichlorobenzene	ug/kg	ND	56.7	51.1	41.3	39.1	73	77	70-130	5	30	
1,2,4-Trimethylbenzene	ug/kg	ND	56.7	51.1	55.7	51.8	98	101	70-130	7	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	56.7	51.1	66.3	49.4	117	97	70-130	29	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	56.7	51.1	57.7	45.8	102	90	70-130	23	30	
1,2-Dichlorobenzene	ug/kg	ND	56.7	51.1	53.6	48.0	94	94	70-130	11	30	
1,2-Dichloroethane	ug/kg	ND	56.7	51.1	61.7	43.0	109	84	70-130	36	30	R1
1,2-Dichloropropane	ug/kg	ND	56.7	51.1	58.6	48.9	103	96	70-130	18	30	
1,3,5-Trimethylbenzene	ug/kg	ND	56.7	51.1	54.6	52.3	96	102	70-130	4	30	
1,3-Dichlorobenzene	ug/kg	ND	56.7	51.1	51.0	47.4	90	93	70-130	7	30	
1,3-Dichloropropane	ug/kg	ND	56.7	51.1	62.4	48.3	110	95	70-130	25	30	
1,4-Dichlorobenzene	ug/kg	ND	56.7	51.1	51.6	48.7	91	95	70-130	6	30	
2,2-Dichloropropane	ug/kg	ND	56.7	51.1	51.7	42.1	91	82	70-130	21	30	
2-Butanone (MEK)	ug/kg	ND	114	102	149	89.9J	131	88	70-130		30	M1
2-Chlorotoluene	ug/kg	ND	56.7	51.1	53.8	48.5	95	95	70-130	10	30	
2-Hexanone	ug/kg	ND	114	102	138	94.2	122	92	70-130	38	30	R1
4-Chlorotoluene	ug/kg	ND	56.7	51.1	54.1	51.2	95	100	70-130	5	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	114	102	136	93.9	120	92	70-130	37	30	R1
Acetone	ug/kg	97.0J	114	102	163	96.9J	58	0	70-130		30	M1
Benzene	ug/kg	ND	56.7	51.1	57.1	47.4	101	93	50-166	19	30	
Bromobenzene	ug/kg	ND	56.7	51.1	56.5	49.9	100	98	70-130	12	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133467 1133468

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromochloromethane	ug/kg	ND	56.7	51.1	58.1	41.1	102	80	70-130	34	30	R1
Bromodichloromethane	ug/kg	ND	56.7	51.1	54.4	45.6	96	89	70-130	18	30	
Bromoform	ug/kg	ND	56.7	51.1	59.4	45.5	105	89	70-130	26	30	
Bromomethane	ug/kg	ND	56.7	51.1	56.6	45.4	100	89	70-130	22	30	
Carbon tetrachloride	ug/kg	ND	56.7	51.1	50.5	44.3	89	87	70-130	13	30	
Chlorobenzene	ug/kg	ND	56.7	51.1	54.1	46.7	95	91	43-169	15	30	
Chloroethane	ug/kg	ND	56.7	51.1	56.1	40.7	99	80	70-130	32	30	R1
Chloroform	ug/kg	ND	56.7	51.1	56.2	41.3	99	81	70-130	31	30	R1
Chloromethane	ug/kg	ND	56.7	51.1	63.1	47.3	111	93	70-130	29	30	
cis-1,2-Dichloroethene	ug/kg	ND	56.7	51.1	62.0	40.7	109	80	70-130	41	30	R1
cis-1,3-Dichloropropene	ug/kg	ND	56.7	51.1	57.1	45.4	101	89	70-130	23	30	
Dibromochloromethane	ug/kg	ND	56.7	51.1	156	52.7	276	103	70-130	99	30	M1,R1
Dibromomethane	ug/kg	ND	56.7	51.1	58.1	44.6	102	87	70-130	26	30	
Dichlorodifluoromethane	ug/kg	ND	56.7	51.1	53.3	42.4	94	83	70-130	23	30	
Diisopropyl ether	ug/kg	ND	56.7	51.1	62.4	45.2	110	89	70-130	32	30	R1
Ethylbenzene	ug/kg	ND	56.7	51.1	56.0	49.9	99	98	70-130	11	30	
Hexachloro-1,3-butadiene	ug/kg	ND	56.7	51.1	37.8	35.3	67	69	70-130	7	30	M1
Isopropylbenzene (Cumene)	ug/kg	ND	56.7	51.1	56.5	49.9	100	98	70-130	12	30	
m&p-Xylene	ug/kg	ND	114	102	114	103	101	101	70-130	10	30	
Methyl-tert-butyl ether	ug/kg	ND	56.7	51.1	60.1	41.3	106	81	70-130	37	30	R1
Methylene Chloride	ug/kg	ND	56.7	51.1	61.8	43.9	109	86	70-130	34	30	R1
n-Butylbenzene	ug/kg	ND	56.7	51.1	52.3	49.5	92	97	70-130	6	30	
n-Propylbenzene	ug/kg	ND	56.7	51.1	58.1	52.7	102	103	70-130	10	30	
Naphthalene	ug/kg	ND	56.7	51.1	50.7	44.4	89	87	70-130	13	30	
o-Xylene	ug/kg	ND	56.7	51.1	55.7	50.6	98	99	70-130	10	30	
p-Isopropyltoluene	ug/kg	ND	56.7	51.1	55.2	52.5	97	103	70-130	5	30	
sec-Butylbenzene	ug/kg	ND	56.7	51.1	55.0	52.3	97	102	70-130	5	30	
Styrene	ug/kg	ND	56.7	51.1	55.7	50.0	98	98	70-130	11	30	
tert-Butylbenzene	ug/kg	ND	56.7	51.1	55.6	51.6	98	101	70-130	7	30	
Tetrachloroethene	ug/kg	ND	56.7	51.1	105	49.7	186	97	70-130	72	30	M1,R1
Toluene	ug/kg	ND	56.7	51.1	54.8	47.0	97	92	52-163	15	30	
trans-1,2-Dichloroethene	ug/kg	ND	56.7	51.1	54.4	41.6	96	81	70-130	27	30	
trans-1,3-Dichloropropene	ug/kg	ND	56.7	51.1	57.7	43.9	102	86	70-130	27	30	
Trichloroethene	ug/kg	ND	56.7	51.1	63.1	46.9	111	92	49-167	30	30	
Trichlorofluoromethane	ug/kg	ND	56.7	51.1	56.0	42.3	99	83	70-130	28	30	
Vinyl acetate	ug/kg	ND	114	102	117	78.6	103	77	70-130	40	30	R1
Vinyl chloride	ug/kg	ND	56.7	51.1	57.5	45.3	101	89	70-130	24	30	
1,2-Dichloroethane-d4 (S)	%						120	93	70-132			
4-Bromofluorobenzene (S)	%						93	97	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25706 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264021, 92188264028, 92188264029, 92188264030, 92188264031

METHOD BLANK: 1133471 Matrix: Solid
Associated Lab Samples: 92188264021, 92188264028, 92188264029, 92188264030, 92188264031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,1,1-Trichloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,1,2-Trichloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,1-Dichloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,1-Dichloroethene	ug/kg	ND	4.7	02/05/14 17:50	
1,1-Dichloropropene	ug/kg	ND	4.7	02/05/14 17:50	
1,2,3-Trichlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,2,3-Trichloropropane	ug/kg	ND	4.7	02/05/14 17:50	
1,2,4-Trichlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,2,4-Trimethylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.7	02/05/14 17:50	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.7	02/05/14 17:50	
1,2-Dichlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,2-Dichloroethane	ug/kg	ND	4.7	02/05/14 17:50	
1,2-Dichloropropane	ug/kg	ND	4.7	02/05/14 17:50	
1,3,5-Trimethylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,3-Dichlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
1,3-Dichloropropane	ug/kg	ND	4.7	02/05/14 17:50	
1,4-Dichlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
2,2-Dichloropropane	ug/kg	ND	4.7	02/05/14 17:50	
2-Butanone (MEK)	ug/kg	ND	93.6	02/05/14 17:50	
2-Chlorotoluene	ug/kg	ND	4.7	02/05/14 17:50	
2-Hexanone	ug/kg	ND	46.8	02/05/14 17:50	
4-Chlorotoluene	ug/kg	ND	4.7	02/05/14 17:50	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	46.8	02/05/14 17:50	
Acetone	ug/kg	ND	93.6	02/05/14 17:50	
Benzene	ug/kg	ND	4.7	02/05/14 17:50	
Bromobenzene	ug/kg	ND	4.7	02/05/14 17:50	
Bromochloromethane	ug/kg	ND	4.7	02/05/14 17:50	
Bromodichloromethane	ug/kg	ND	4.7	02/05/14 17:50	
Bromoform	ug/kg	ND	4.7	02/05/14 17:50	
Bromomethane	ug/kg	ND	9.4	02/05/14 17:50	
Carbon tetrachloride	ug/kg	ND	4.7	02/05/14 17:50	
Chlorobenzene	ug/kg	ND	4.7	02/05/14 17:50	
Chloroethane	ug/kg	ND	9.4	02/05/14 17:50	
Chloroform	ug/kg	ND	4.7	02/05/14 17:50	
Chloromethane	ug/kg	ND	9.4	02/05/14 17:50	
cis-1,2-Dichloroethene	ug/kg	ND	4.7	02/05/14 17:50	
cis-1,3-Dichloropropene	ug/kg	ND	4.7	02/05/14 17:50	
Dibromochloromethane	ug/kg	ND	4.7	02/05/14 17:50	
Dibromomethane	ug/kg	ND	4.7	02/05/14 17:50	
Dichlorodifluoromethane	ug/kg	ND	9.4	02/05/14 17:50	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1133471 Matrix: Solid
Associated Lab Samples: 92188264021, 92188264028, 92188264029, 92188264030, 92188264031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.7	02/05/14 17:50	
Ethylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
Hexachloro-1,3-butadiene	ug/kg	ND	4.7	02/05/14 17:50	
Isopropylbenzene (Cumene)	ug/kg	ND	4.7	02/05/14 17:50	
m&p-Xylene	ug/kg	ND	9.4	02/05/14 17:50	
Methyl-tert-butyl ether	ug/kg	ND	4.7	02/05/14 17:50	
Methylene Chloride	ug/kg	ND	18.7	02/05/14 17:50	
n-Butylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
n-Propylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
Naphthalene	ug/kg	1.4J	4.7	02/05/14 17:50	
o-Xylene	ug/kg	ND	4.7	02/05/14 17:50	
p-Isopropyltoluene	ug/kg	ND	4.7	02/05/14 17:50	
sec-Butylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
Styrene	ug/kg	ND	4.7	02/05/14 17:50	
tert-Butylbenzene	ug/kg	ND	4.7	02/05/14 17:50	
Tetrachloroethene	ug/kg	ND	4.7	02/05/14 17:50	
Toluene	ug/kg	ND	4.7	02/05/14 17:50	
trans-1,2-Dichloroethene	ug/kg	ND	4.7	02/05/14 17:50	
trans-1,3-Dichloropropene	ug/kg	ND	4.7	02/05/14 17:50	
Trichloroethene	ug/kg	ND	4.7	02/05/14 17:50	
Trichlorofluoromethane	ug/kg	ND	4.7	02/05/14 17:50	
Vinyl acetate	ug/kg	ND	46.8	02/05/14 17:50	
Vinyl chloride	ug/kg	ND	9.4	02/05/14 17:50	
Xylene (Total)	ug/kg	ND	9.4	02/05/14 17:50	
1,2-Dichloroethane-d4 (S)	%	103	70-132	02/05/14 17:50	
4-Bromofluorobenzene (S)	%	94	70-130	02/05/14 17:50	
Toluene-d8 (S)	%	98	70-130	02/05/14 17:50	

LABORATORY CONTROL SAMPLE: 1133472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	48.5	50.5	104	70-131	
1,1,1-Trichloroethane	ug/kg	48.5	52.0	107	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	48.5	51.8	107	70-130	
1,1,2-Trichloroethane	ug/kg	48.5	50.0	103	70-132	
1,1-Dichloroethane	ug/kg	48.5	51.9	107	70-143	
1,1-Dichloroethene	ug/kg	48.5	51.6	106	70-137	
1,1-Dichloropropene	ug/kg	48.5	55.0	113	70-135	
1,2,3-Trichlorobenzene	ug/kg	48.5	52.4	108	69-153	
1,2,3-Trichloropropane	ug/kg	48.5	56.0	115	70-130	
1,2,4-Trichlorobenzene	ug/kg	48.5	47.0	97	55-171	
1,2,4-Trimethylbenzene	ug/kg	48.5	54.2	112	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	48.5	55.2	114	68-141	
1,2-Dibromoethane (EDB)	ug/kg	48.5	50.8	105	70-130	
1,2-Dichlorobenzene	ug/kg	48.5	51.6	106	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	48.5	54.0	111	70-137	
1,2-Dichloropropane	ug/kg	48.5	50.2	103	70-133	
1,3,5-Trimethylbenzene	ug/kg	48.5	53.4	110	70-143	
1,3-Dichlorobenzene	ug/kg	48.5	48.8	100	70-144	
1,3-Dichloropropane	ug/kg	48.5	53.9	111	70-132	
1,4-Dichlorobenzene	ug/kg	48.5	50.3	104	70-142	
2,2-Dichloropropane	ug/kg	48.5	53.3	110	68-152	
2-Butanone (MEK)	ug/kg	97.1	116	120	70-149	
2-Chlorotoluene	ug/kg	48.5	50.6	104	70-141	
2-Hexanone	ug/kg	97.1	114	117	70-149	
4-Chlorotoluene	ug/kg	48.5	52.2	108	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	97.1	108	112	70-153	
Acetone	ug/kg	97.1	104	107	70-157	
Benzene	ug/kg	48.5	49.3	102	70-130	
Bromobenzene	ug/kg	48.5	51.9	107	70-141	
Bromochloromethane	ug/kg	48.5	52.0	107	70-149	
Bromodichloromethane	ug/kg	48.5	49.1	101	70-130	
Bromoform	ug/kg	48.5	49.5	102	70-131	
Bromomethane	ug/kg	48.5	59.5	123	64-136	
Carbon tetrachloride	ug/kg	48.5	45.6	94	70-154	
Chlorobenzene	ug/kg	48.5	51.9	107	70-135	
Chloroethane	ug/kg	48.5	54.2	112	68-151	
Chloroform	ug/kg	48.5	53.3	110	70-130	
Chloromethane	ug/kg	48.5	59.6	123	70-132	
cis-1,2-Dichloroethene	ug/kg	48.5	51.7	106	70-140	
cis-1,3-Dichloropropene	ug/kg	48.5	50.1	103	70-137	
Dibromochloromethane	ug/kg	48.5	51.4	106	70-130	
Dibromomethane	ug/kg	48.5	47.8	98	70-136	
Dichlorodifluoromethane	ug/kg	48.5	52.6	108	36-148	
Diisopropyl ether	ug/kg	48.5	56.3	116	70-139	
Ethylbenzene	ug/kg	48.5	52.8	109	70-137	
Hexachloro-1,3-butadiene	ug/kg	48.5	51.2	105	70-145	
Isopropylbenzene (Cumene)	ug/kg	48.5	56.1	116	70-141	
m&p-Xylene	ug/kg	97.1	111	114	70-140	
Methyl-tert-butyl ether	ug/kg	48.5	52.7	109	45-150	
Methylene Chloride	ug/kg	48.5	55.8	115	70-133	
n-Butylbenzene	ug/kg	48.5	55.2	114	65-155	
n-Propylbenzene	ug/kg	48.5	54.5	112	70-148	
Naphthalene	ug/kg	48.5	52.9	109	70-148	
o-Xylene	ug/kg	48.5	55.0	113	70-141	
p-Isopropyltoluene	ug/kg	48.5	56.3	116	70-148	
sec-Butylbenzene	ug/kg	48.5	54.9	113	70-145	
Styrene	ug/kg	48.5	55.6	115	70-138	
tert-Butylbenzene	ug/kg	48.5	54.1	111	70-143	
Tetrachloroethene	ug/kg	48.5	50.7	105	70-140	
Toluene	ug/kg	48.5	49.4	102	70-130	
trans-1,2-Dichloroethene	ug/kg	48.5	51.3	106	70-136	
trans-1,3-Dichloropropene	ug/kg	48.5	51.2	106	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1133472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	48.5	48.1	99	70-132	
Trichlorofluoromethane	ug/kg	48.5	52.1	107	69-134	
Vinyl acetate	ug/kg	97.1	97.8	101	24-161	F3
Vinyl chloride	ug/kg	48.5	56.9	117	55-140	
Xylene (Total)	ug/kg	146	166	114	70-141	
1,2-Dichloroethane-d4 (S)	%			115	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133473 1133474

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	48.6	54.4	34.9	30.7	72	56	70-130	13	30	M1
1,1,1-Trichloroethane	ug/kg	ND	48.6	54.4	29.4	26.0	60	48	70-130	12	30	M1
1,1,2,2-Tetrachloroethane	ug/kg	ND	48.6	54.4	49.5	44.9	102	83	70-130	10	30	
1,1,2-Trichloroethane	ug/kg	ND	48.6	54.4	41.6	42.4	86	78	70-130	2	30	
1,1-Dichloroethane	ug/kg	ND	48.6	54.4	28.7	28.2	59	52	70-130	2	30	M1
1,1-Dichloroethene	ug/kg	ND	48.6	54.4	27.6	25.3	57	47	49-180	9	30	M1
1,1-Dichloropropene	ug/kg	ND	48.6	54.4	29.0	26.7	60	49	70-130	8	30	M1
1,2,3-Trichlorobenzene	ug/kg	ND	48.6	54.4	22.8	22.6	47	42	70-130	1	30	M1
1,2,3-Trichloropropane	ug/kg	ND	48.6	54.4	47.6	42.4	98	78	70-130	12	30	
1,2,4-Trichlorobenzene	ug/kg	ND	48.6	54.4	21.7	21.4	45	39	70-130	2	30	M1
1,2,4-Trimethylbenzene	ug/kg	ND	48.6	54.4	32.5	29.2	67	54	70-130	11	30	M1
1,2-Dibromo-3-chloropropane	ug/kg	ND	48.6	54.4	55.8	45.8	115	84	70-130	20	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	48.6	54.4	43.4	41.9	89	77	70-130	4	30	
1,2-Dichlorobenzene	ug/kg	ND	48.6	54.4	34.4	31.9	71	59	70-130	8	30	M1
1,2-Dichloroethane	ug/kg	ND	48.6	54.4	38.8	38.2	80	70	70-130	2	30	
1,2-Dichloropropane	ug/kg	ND	48.6	54.4	36.2	33.9	75	62	70-130	7	30	M1
1,3,5-Trimethylbenzene	ug/kg	ND	48.6	54.4	32.7	27.6	67	51	70-130	17	30	M1
1,3-Dichlorobenzene	ug/kg	ND	48.6	54.4	32.4	28.6	67	53	70-130	12	30	M1
1,3-Dichloropropane	ug/kg	ND	48.6	54.4	44.7	41.7	92	77	70-130	7	30	
1,4-Dichlorobenzene	ug/kg	ND	48.6	54.4	33.8	30.3	69	56	70-130	11	30	M1
2,2-Dichloropropane	ug/kg	ND	48.6	54.4	27.0	26.5	55	49	70-130	2	30	M1
2-Butanone (MEK)	ug/kg	ND	97.3	109	113	108J	116	99	70-130		30	
2-Chlorotoluene	ug/kg	ND	48.6	54.4	33.1	28.3	68	52	70-130	16	30	M1
2-Hexanone	ug/kg	ND	97.3	109	222	114	229	105	70-130	64	30	M1,R1
4-Chlorotoluene	ug/kg	ND	48.6	54.4	36.0	30.7	74	56	70-130	16	30	M1
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	97.3	109	109	97.3	112	90	70-130	11	30	
Acetone	ug/kg	160	97.3	109	192	178	33	16	70-130	8	30	M1
Benzene	ug/kg	ND	48.6	54.4	32.9	30.5	68	56	50-166	7	30	
Bromobenzene	ug/kg	ND	48.6	54.4	38.8	32.8	80	60	70-130	17	30	M1
Bromochloromethane	ug/kg	ND	48.6	54.4	35.4	35.1	73	65	70-130	1	30	M1
Bromodichloromethane	ug/kg	ND	48.6	54.4	36.2	33.8	74	62	70-130	7	30	M1
Bromoform	ug/kg	ND	48.6	54.4	42.1	38.2	87	70	70-130	10	30	
Bromomethane	ug/kg	ND	48.6	54.4	33.4	24.6	69	45	70-130	30	30	M1
Carbon tetrachloride	ug/kg	ND	48.6	54.4	28.4	27.1	58	50	70-130	4	30	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133473 1133474

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chlorobenzene	ug/kg	ND	48.6	54.4	34.0	31.3	70	58	43-169	8	30	
Chloroethane	ug/kg	ND	48.6	54.4	31.5	28.7	65	53	70-130	9	30	M1
Chloroform	ug/kg	ND	48.6	54.4	31.6	29.5	65	54	70-130	7	30	M1
Chloromethane	ug/kg	ND	48.6	54.4	32.2	32.0	66	59	70-130	0	30	M1
cis-1,2-Dichloroethene	ug/kg	ND	48.6	54.4	31.7	28.0	65	51	70-130	12	30	M1
cis-1,3-Dichloropropene	ug/kg	ND	48.6	54.4	35.4	33.9	73	62	70-130	4	30	M1
Dibromochloromethane	ug/kg	ND	48.6	54.4	39.9	37.0	82	68	70-130	7	30	M1
Dibromomethane	ug/kg	ND	48.6	54.4	41.0	39.2	84	72	70-130	4	30	
Dichlorodifluoromethane	ug/kg	ND	48.6	54.4	29.2	24.9	60	46	70-130	16	30	M1
Diisopropyl ether	ug/kg	ND	48.6	54.4	34.2	33.6	70	62	70-130	2	30	M1
Ethylbenzene	ug/kg	ND	48.6	54.4	33.8	29.6	70	54	70-130	13	30	M1
Hexachloro-1,3-butadiene	ug/kg	ND	48.6	54.4	13.5	23.1	28	42	70-130	52	30	M1,R1
Isopropylbenzene (Cumene)	ug/kg	ND	48.6	54.4	32.8	29.6	67	54	70-130	10	30	M1
m&p-Xylene	ug/kg	ND	97.3	109	71.6	61.2	74	56	70-130	16	30	M1
Methyl-tert-butyl ether	ug/kg	ND	48.6	54.4	37.5	36.4	77	67	70-130	3	30	M1
Methylene Chloride	ug/kg	ND	48.6	54.4	33.5	34.0	69	62	70-130	1	30	M1
n-Butylbenzene	ug/kg	ND	48.6	54.4	25.2	26.7	52	49	70-130	5	30	M1
n-Propylbenzene	ug/kg	ND	48.6	54.4	35.9	30.1	74	55	70-130	17	30	M1
Naphthalene	ug/kg	ND	48.6	54.4	29.9	24.3	61	45	70-130	21	30	M1
o-Xylene	ug/kg	ND	48.6	54.4	33.1	30.7	68	57	70-130	8	30	M1
p-Isopropyltoluene	ug/kg	ND	48.6	54.4	29.3	29.8	59	54	70-130	1	30	M1
sec-Butylbenzene	ug/kg	ND	48.6	54.4	29.2	29.5	60	54	70-130	1	30	M1
Styrene	ug/kg	ND	48.6	54.4	30.0	26.8	62	49	70-130	12	30	M1
tert-Butylbenzene	ug/kg	ND	48.6	54.4	30.9	28.6	63	53	70-130	8	30	M1
Tetrachloroethene	ug/kg	5.0	48.6	54.4	35.6	31.6	63	49	70-130	12	30	M1
Toluene	ug/kg	ND	48.6	54.4	32.1	30.1	65	55	52-163	7	30	
trans-1,2-Dichloroethene	ug/kg	ND	48.6	54.4	27.3	25.6	56	47	70-130	6	30	M1
trans-1,3-Dichloropropene	ug/kg	ND	48.6	54.4	37.0	35.6	76	66	70-130	4	30	M1
Trichloroethene	ug/kg	ND	48.6	54.4	29.6	28.7	61	53	49-167	3	30	
Trichlorofluoromethane	ug/kg	ND	48.6	54.4	27.4	24.9	56	46	70-130	10	30	M1
Vinyl acetate	ug/kg	ND	97.3	109	65.4	59.7	67	55	70-130	9	30	M1
Vinyl chloride	ug/kg	ND	48.6	54.4	32.0	26.7	66	49	70-130	18	30	M1
1,2-Dichloroethane-d4 (S)	%						126	108	70-132			
4-Bromofluorobenzene (S)	%						98	94	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25708 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264011, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

METHOD BLANK: 1134092 | Matrix: Solid
Associated Lab Samples: 92188264011, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,1,1-Trichloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,1,2-Trichloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,1-Dichloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,1-Dichloroethene	ug/kg	ND	5.1	02/06/14 12:18	
1,1-Dichloropropene	ug/kg	ND	5.1	02/06/14 12:18	
1,2,3-Trichlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,2,3-Trichloropropane	ug/kg	ND	5.1	02/06/14 12:18	
1,2,4-Trichlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,2,4-Trimethylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.1	02/06/14 12:18	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.1	02/06/14 12:18	
1,2-Dichlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,2-Dichloroethane	ug/kg	ND	5.1	02/06/14 12:18	
1,2-Dichloropropane	ug/kg	ND	5.1	02/06/14 12:18	
1,3,5-Trimethylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,3-Dichlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
1,3-Dichloropropane	ug/kg	ND	5.1	02/06/14 12:18	
1,4-Dichlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
2,2-Dichloropropane	ug/kg	ND	5.1	02/06/14 12:18	
2-Butanone (MEK)	ug/kg	ND	102	02/06/14 12:18	
2-Chlorotoluene	ug/kg	ND	5.1	02/06/14 12:18	
2-Hexanone	ug/kg	ND	51.2	02/06/14 12:18	
4-Chlorotoluene	ug/kg	ND	5.1	02/06/14 12:18	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	51.2	02/06/14 12:18	
Acetone	ug/kg	ND	102	02/06/14 12:18	
Benzene	ug/kg	ND	5.1	02/06/14 12:18	
Bromobenzene	ug/kg	ND	5.1	02/06/14 12:18	
Bromochloromethane	ug/kg	ND	5.1	02/06/14 12:18	
Bromodichloromethane	ug/kg	ND	5.1	02/06/14 12:18	
Bromoform	ug/kg	ND	5.1	02/06/14 12:18	
Bromomethane	ug/kg	ND	10.2	02/06/14 12:18	
Carbon tetrachloride	ug/kg	ND	5.1	02/06/14 12:18	
Chlorobenzene	ug/kg	ND	5.1	02/06/14 12:18	
Chloroethane	ug/kg	ND	10.2	02/06/14 12:18	
Chloroform	ug/kg	ND	5.1	02/06/14 12:18	
Chloromethane	ug/kg	ND	10.2	02/06/14 12:18	
cis-1,2-Dichloroethene	ug/kg	ND	5.1	02/06/14 12:18	
cis-1,3-Dichloropropene	ug/kg	ND	5.1	02/06/14 12:18	
Dibromochloromethane	ug/kg	ND	5.1	02/06/14 12:18	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1134092 Matrix: Solid

Associated Lab Samples: 92188264011, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	5.1	02/06/14 12:18	
Dichlorodifluoromethane	ug/kg	ND	10.2	02/06/14 12:18	
Diisopropyl ether	ug/kg	ND	5.1	02/06/14 12:18	
Ethylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
Hexachloro-1,3-butadiene	ug/kg	ND	5.1	02/06/14 12:18	
Isopropylbenzene (Cumene)	ug/kg	ND	5.1	02/06/14 12:18	
m&p-Xylene	ug/kg	ND	10.2	02/06/14 12:18	
Methyl-tert-butyl ether	ug/kg	ND	5.1	02/06/14 12:18	
Methylene Chloride	ug/kg	ND	20.5	02/06/14 12:18	
n-Butylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
n-Propylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
Naphthalene	ug/kg	ND	5.1	02/06/14 12:18	
o-Xylene	ug/kg	ND	5.1	02/06/14 12:18	
p-Isopropyltoluene	ug/kg	ND	5.1	02/06/14 12:18	
sec-Butylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
Styrene	ug/kg	ND	5.1	02/06/14 12:18	
tert-Butylbenzene	ug/kg	ND	5.1	02/06/14 12:18	
Tetrachloroethene	ug/kg	ND	5.1	02/06/14 12:18	
Toluene	ug/kg	ND	5.1	02/06/14 12:18	
trans-1,2-Dichloroethene	ug/kg	ND	5.1	02/06/14 12:18	
trans-1,3-Dichloropropene	ug/kg	ND	5.1	02/06/14 12:18	
Trichloroethene	ug/kg	ND	5.1	02/06/14 12:18	
Trichlorofluoromethane	ug/kg	ND	5.1	02/06/14 12:18	
Vinyl acetate	ug/kg	ND	51.2	02/06/14 12:18	
Vinyl chloride	ug/kg	ND	10.2	02/06/14 12:18	
Xylene (Total)	ug/kg	ND	10.2	02/06/14 12:18	
1,2-Dichloroethane-d4 (S)	%	109	70-132	02/06/14 12:18	
4-Bromofluorobenzene (S)	%	91	70-130	02/06/14 12:18	
Toluene-d8 (S)	%	102	70-130	02/06/14 12:18	

LABORATORY CONTROL SAMPLE: 1134093

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	40.4	44.4	110	70-131	
1,1,1-Trichloroethane	ug/kg	40.4	38.6	96	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	40.4	41.0	102	70-130	
1,1,2-Trichloroethane	ug/kg	40.4	40.2	99	70-132	
1,1-Dichloroethane	ug/kg	40.4	38.5	95	70-143	
1,1-Dichloroethene	ug/kg	40.4	37.9	94	70-137	
1,1-Dichloropropene	ug/kg	40.4	41.5	103	70-135	
1,2,3-Trichlorobenzene	ug/kg	40.4	41.9	104	69-153	
1,2,3-Trichloropropane	ug/kg	40.4	43.0	106	70-130	
1,2,4-Trichlorobenzene	ug/kg	40.4	38.6	96	55-171	
1,2,4-Trimethylbenzene	ug/kg	40.4	44.3	110	70-149	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1134093

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	40.4	42.8	106	68-141	
1,2-Dibromoethane (EDB)	ug/kg	40.4	42.5	105	70-130	
1,2-Dichlorobenzene	ug/kg	40.4	41.9	104	70-140	
1,2-Dichloroethane	ug/kg	40.4	39.6	98	70-137	
1,2-Dichloropropane	ug/kg	40.4	42.2	105	70-133	
1,3,5-Trimethylbenzene	ug/kg	40.4	43.8	108	70-143	
1,3-Dichlorobenzene	ug/kg	40.4	40.1	99	70-144	
1,3-Dichloropropane	ug/kg	40.4	44.9	111	70-132	
1,4-Dichlorobenzene	ug/kg	40.4	41.9	104	70-142	
2,2-Dichloropropane	ug/kg	40.4	39.1	97	68-152	
2-Butanone (MEK)	ug/kg	80.8	84.5	105	70-149	
2-Chlorotoluene	ug/kg	40.4	41.8	103	70-141	
2-Hexanone	ug/kg	80.8	88.5	110	70-149	
4-Chlorotoluene	ug/kg	40.4	42.4	105	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	80.8	84.1	104	70-153	
Acetone	ug/kg	80.8	74.2J	92	70-157	
Benzene	ug/kg	40.4	41.8	103	70-130	
Bromobenzene	ug/kg	40.4	41.8	104	70-141	
Bromochloromethane	ug/kg	40.4	37.9	94	70-149	
Bromodichloromethane	ug/kg	40.4	40.0	99	70-130	
Bromoform	ug/kg	40.4	41.3	102	70-131	
Bromomethane	ug/kg	40.4	40.3	100	64-136	
Carbon tetrachloride	ug/kg	40.4	39.3	97	70-154	
Chlorobenzene	ug/kg	40.4	42.8	106	70-135	
Chloroethane	ug/kg	40.4	36.5	90	68-151	
Chloroform	ug/kg	40.4	38.8	96	70-130	
Chloromethane	ug/kg	40.4	43.7	108	70-132	
cis-1,2-Dichloroethene	ug/kg	40.4	38.5	95	70-140	
cis-1,3-Dichloropropene	ug/kg	40.4	40.2	100	70-137	
Dibromochloromethane	ug/kg	40.4	42.9	106	70-130	
Dibromomethane	ug/kg	40.4	39.3	97	70-136	
Dichlorodifluoromethane	ug/kg	40.4	34.9	86	36-148	
Diisopropyl ether	ug/kg	40.4	39.6	98	70-139	
Ethylbenzene	ug/kg	40.4	44.5	110	70-137	
Hexachloro-1,3-butadiene	ug/kg	40.4	40.6	101	70-145	
Isopropylbenzene (Cumene)	ug/kg	40.4	44.8	111	70-141	
m&p-Xylene	ug/kg	80.8	92.4	114	70-140	
Methyl-tert-butyl ether	ug/kg	40.4	36.9	91	45-150	
Methylene Chloride	ug/kg	40.4	39.5	98	70-133	
n-Butylbenzene	ug/kg	40.4	44.8	111	65-155	
n-Propylbenzene	ug/kg	40.4	44.9	111	70-148	
Naphthalene	ug/kg	40.4	41.0	101	70-148	
o-Xylene	ug/kg	40.4	44.2	109	70-141	
p-Isopropyltoluene	ug/kg	40.4	45.8	113	70-148	
sec-Butylbenzene	ug/kg	40.4	44.9	111	70-145	
Styrene	ug/kg	40.4	46.8	116	70-138	
tert-Butylbenzene	ug/kg	40.4	44.1	109	70-143	
Tetrachloroethene	ug/kg	40.4	40.2	100	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1134093

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/kg	40.4	40.9	101	70-130	
trans-1,2-Dichloroethene	ug/kg	40.4	38.1	94	70-136	
trans-1,3-Dichloropropene	ug/kg	40.4	40.6	100	70-138	
Trichloroethene	ug/kg	40.4	40.7	101	70-132	
Trichlorofluoromethane	ug/kg	40.4	38.5	95	69-134	
Vinyl acetate	ug/kg	80.8	80.9	100	24-161	F3
Vinyl chloride	ug/kg	40.4	40.2	100	55-140	
Xylene (Total)	ug/kg	121	137	113	70-141	
1,2-Dichloroethane-d4 (S)	%			97	70-132	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE SAMPLE: 1134994

Parameter	Units	92188583002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	45.3	52.6	116	49-180	
Benzene	ug/kg	ND	45.3	54.4	120	50-166	
Chlorobenzene	ug/kg	ND	45.3	50.7	112	43-169	
Toluene	ug/kg	ND	45.3	52.7	115	52-163	
Trichloroethene	ug/kg	ND	45.3	51.4	114	49-167	
1,2-Dichloroethane-d4 (S)	%				111	70-132	
4-Bromofluorobenzene (S)	%				86	70-130	
Toluene-d8 (S)	%				96	70-130	

SAMPLE DUPLICATE: 1134993

Parameter	Units	92188343002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

SAMPLE DUPLICATE: 1134993

Parameter	Units	92188343002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	0.21 mg/kg	309	38	30	A+,R1
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

SAMPLE DUPLICATE: 1134993

Parameter	Units	92188343002 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg		ND			
1,2-Dichloroethane-d4 (S)	%	148	121	25		
4-Bromofluorobenzene (S)	%	79	76	8		
Toluene-d8 (S)	%	101	101	5		

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: MSV/25709
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92188264015

METHOD BLANK: 1134096
Matrix: Solid
Associated Lab Samples: 92188264015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,1,1-Trichloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,1,2-Trichloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,1-Dichloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,1-Dichloroethene	ug/kg	ND	4.5	02/06/14 11:58	
1,1-Dichloropropene	ug/kg	ND	4.5	02/06/14 11:58	
1,2,3-Trichlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,2,3-Trichloropropane	ug/kg	ND	4.5	02/06/14 11:58	
1,2,4-Trichlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,2,4-Trimethylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.5	02/06/14 11:58	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.5	02/06/14 11:58	
1,2-Dichlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,2-Dichloroethane	ug/kg	ND	4.5	02/06/14 11:58	
1,2-Dichloropropane	ug/kg	ND	4.5	02/06/14 11:58	
1,3,5-Trimethylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,3-Dichlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
1,3-Dichloropropane	ug/kg	ND	4.5	02/06/14 11:58	
1,4-Dichlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
2,2-Dichloropropane	ug/kg	ND	4.5	02/06/14 11:58	
2-Butanone (MEK)	ug/kg	ND	90.4	02/06/14 11:58	
2-Chlorotoluene	ug/kg	ND	4.5	02/06/14 11:58	
2-Hexanone	ug/kg	ND	45.2	02/06/14 11:58	
4-Chlorotoluene	ug/kg	ND	4.5	02/06/14 11:58	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	45.2	02/06/14 11:58	
Acetone	ug/kg	ND	90.4	02/06/14 11:58	
Benzene	ug/kg	ND	4.5	02/06/14 11:58	
Bromobenzene	ug/kg	ND	4.5	02/06/14 11:58	
Bromochloromethane	ug/kg	ND	4.5	02/06/14 11:58	
Bromodichloromethane	ug/kg	ND	4.5	02/06/14 11:58	
Bromoform	ug/kg	ND	4.5	02/06/14 11:58	
Bromomethane	ug/kg	ND	9.0	02/06/14 11:58	
Carbon tetrachloride	ug/kg	ND	4.5	02/06/14 11:58	
Chlorobenzene	ug/kg	ND	4.5	02/06/14 11:58	
Chloroethane	ug/kg	ND	9.0	02/06/14 11:58	
Chloroform	ug/kg	ND	4.5	02/06/14 11:58	
Chloromethane	ug/kg	ND	9.0	02/06/14 11:58	
cis-1,2-Dichloroethene	ug/kg	ND	4.5	02/06/14 11:58	
cis-1,3-Dichloropropene	ug/kg	ND	4.5	02/06/14 11:58	
Dibromochloromethane	ug/kg	ND	4.5	02/06/14 11:58	
Dibromomethane	ug/kg	ND	4.5	02/06/14 11:58	
Dichlorodifluoromethane	ug/kg	ND	9.0	02/06/14 11:58	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1134096 Matrix: Solid
Associated Lab Samples: 92188264015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	4.5	02/06/14 11:58	
Ethylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
Hexachloro-1,3-butadiene	ug/kg	ND	4.5	02/06/14 11:58	
Isopropylbenzene (Cumene)	ug/kg	ND	4.5	02/06/14 11:58	
m&p-Xylene	ug/kg	ND	9.0	02/06/14 11:58	
Methyl-tert-butyl ether	ug/kg	ND	4.5	02/06/14 11:58	
Methylene Chloride	ug/kg	ND	18.1	02/06/14 11:58	
n-Butylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
n-Propylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
Naphthalene	ug/kg	1.3J	4.5	02/06/14 11:58	
o-Xylene	ug/kg	ND	4.5	02/06/14 11:58	
p-Isopropyltoluene	ug/kg	ND	4.5	02/06/14 11:58	
sec-Butylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
Styrene	ug/kg	ND	4.5	02/06/14 11:58	
tert-Butylbenzene	ug/kg	ND	4.5	02/06/14 11:58	
Tetrachloroethene	ug/kg	ND	4.5	02/06/14 11:58	
Toluene	ug/kg	ND	4.5	02/06/14 11:58	
trans-1,2-Dichloroethene	ug/kg	ND	4.5	02/06/14 11:58	
trans-1,3-Dichloropropene	ug/kg	ND	4.5	02/06/14 11:58	
Trichloroethene	ug/kg	ND	4.5	02/06/14 11:58	
Trichlorofluoromethane	ug/kg	ND	4.5	02/06/14 11:58	
Vinyl acetate	ug/kg	ND	45.2	02/06/14 11:58	
Vinyl chloride	ug/kg	ND	9.0	02/06/14 11:58	
Xylene (Total)	ug/kg	ND	9.0	02/06/14 11:58	
1,2-Dichloroethane-d4 (S)	%	121	70-132	02/06/14 11:58	
4-Bromofluorobenzene (S)	%	95	70-130	02/06/14 11:58	
Toluene-d8 (S)	%	101	70-130	02/06/14 11:58	

LABORATORY CONTROL SAMPLE: 1134097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	46.9	52.3	111	70-131	
1,1,1-Trichloroethane	ug/kg	46.9	47.4	101	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	46.9	53.0	113	70-130	
1,1,2-Trichloroethane	ug/kg	46.9	49.0	104	70-132	
1,1-Dichloroethane	ug/kg	46.9	47.0	100	70-143	
1,1-Dichloroethene	ug/kg	46.9	48.2	103	70-137	
1,1-Dichloropropene	ug/kg	46.9	50.0	107	70-135	
1,2,3-Trichlorobenzene	ug/kg	46.9	53.5	114	69-153	
1,2,3-Trichloropropane	ug/kg	46.9	52.4	112	70-130	
1,2,4-Trichlorobenzene	ug/kg	46.9	48.6	104	55-171	
1,2,4-Trimethylbenzene	ug/kg	46.9	55.8	119	70-149	
1,2-Dibromo-3-chloropropane	ug/kg	46.9	53.1	113	68-141	
1,2-Dibromoethane (EDB)	ug/kg	46.9	52.0	111	70-130	
1,2-Dichlorobenzene	ug/kg	46.9	53.0	113	70-140	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1134097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/kg	46.9	48.8	104	70-137	
1,2-Dichloropropane	ug/kg	46.9	51.7	110	70-133	
1,3,5-Trimethylbenzene	ug/kg	46.9	56.5	120	70-143	
1,3-Dichlorobenzene	ug/kg	46.9	51.6	110	70-144	
1,3-Dichloropropane	ug/kg	46.9	56.0	119	70-132	
1,4-Dichlorobenzene	ug/kg	46.9	52.2	111	70-142	
2,2-Dichloropropane	ug/kg	46.9	47.7	102	68-152	
2-Butanone (MEK)	ug/kg	93.8	102	109	70-149	
2-Chlorotoluene	ug/kg	46.9	52.9	113	70-141	
2-Hexanone	ug/kg	93.8	110	117	70-149	
4-Chlorotoluene	ug/kg	46.9	54.7	117	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	93.8	106	113	70-153	
Acetone	ug/kg	93.8	91.2J	97	70-157	
Benzene	ug/kg	46.9	51.6	110	70-130	
Bromobenzene	ug/kg	46.9	54.2	116	70-141	
Bromochloromethane	ug/kg	46.9	47.4	101	70-149	
Bromodichloromethane	ug/kg	46.9	49.2	105	70-130	
Bromoform	ug/kg	46.9	51.1	109	70-131	
Bromomethane	ug/kg	46.9	53.6	114	64-136	
Carbon tetrachloride	ug/kg	46.9	49.3	105	70-154	
Chlorobenzene	ug/kg	46.9	51.9	111	70-135	
Chloroethane	ug/kg	46.9	49.4	105	68-151	
Chloroform	ug/kg	46.9	47.3	101	70-130	
Chloromethane	ug/kg	46.9	54.1	115	70-132	
cis-1,2-Dichloroethene	ug/kg	46.9	46.1	98	70-140	
cis-1,3-Dichloropropene	ug/kg	46.9	50.2	107	70-137	
Dibromochloromethane	ug/kg	46.9	52.0	111	70-130	
Dibromomethane	ug/kg	46.9	50.5	108	70-136	
Dichlorodifluoromethane	ug/kg	46.9	44.7	95	36-148	
Diisopropyl ether	ug/kg	46.9	50.3	107	70-139	
Ethylbenzene	ug/kg	46.9	54.7	117	70-137	
Hexachloro-1,3-butadiene	ug/kg	46.9	53.6	114	70-145	
Isopropylbenzene (Cumene)	ug/kg	46.9	56.2	120	70-141	
m&p-Xylene	ug/kg	93.8	112	120	70-140	
Methyl-tert-butyl ether	ug/kg	46.9	46.5	99	45-150	
Methylene Chloride	ug/kg	46.9	49.6	106	70-133	
n-Butylbenzene	ug/kg	46.9	56.5	120	65-155	
n-Propylbenzene	ug/kg	46.9	57.1	122	70-148	
Naphthalene	ug/kg	46.9	54.5	116	70-148	
o-Xylene	ug/kg	46.9	54.6	116	70-141	
p-Isopropyltoluene	ug/kg	46.9	57.9	124	70-148	
sec-Butylbenzene	ug/kg	46.9	56.7	121	70-145	
Styrene	ug/kg	46.9	55.7	119	70-138	
tert-Butylbenzene	ug/kg	46.9	56.8	121	70-143	
Tetrachloroethene	ug/kg	46.9	50.1	107	70-140	
Toluene	ug/kg	46.9	50.4	107	70-130	
trans-1,2-Dichloroethene	ug/kg	46.9	45.4	97	70-136	
trans-1,3-Dichloropropene	ug/kg	46.9	50.5	108	70-138	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1134097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/kg	46.9	49.7	106	70-132	
Trichlorofluoromethane	ug/kg	46.9	48.0	102	69-134	
Vinyl acetate	ug/kg	93.8	94.2	100	24-161	F3
Vinyl chloride	ug/kg	46.9	51.6	110	55-140	
Xylene (Total)	ug/kg	141	167	119	70-141	
1,2-Dichloroethane-d4 (S)	%			101	70-132	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			96	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: OEXT/25748 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035

METHOD BLANK: 1131378 Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/05/14 19:20	
1,2-Dichlorobenzene	ug/kg	ND	330	02/05/14 19:20	
1,3-Dichlorobenzene	ug/kg	ND	330	02/05/14 19:20	
1,4-Dichlorobenzene	ug/kg	ND	330	02/05/14 19:20	
1-Methylnaphthalene	ug/kg	ND	330	02/05/14 19:20	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/05/14 19:20	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/05/14 19:20	
2,4-Dichlorophenol	ug/kg	ND	330	02/05/14 19:20	
2,4-Dimethylphenol	ug/kg	ND	330	02/05/14 19:20	
2,4-Dinitrophenol	ug/kg	ND	1650	02/05/14 19:20	
2,4-Dinitrotoluene	ug/kg	ND	330	02/05/14 19:20	
2,6-Dinitrotoluene	ug/kg	ND	330	02/05/14 19:20	
2-Chloronaphthalene	ug/kg	ND	330	02/05/14 19:20	
2-Chlorophenol	ug/kg	ND	330	02/05/14 19:20	
2-Methylnaphthalene	ug/kg	ND	330	02/05/14 19:20	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/05/14 19:20	
2-Nitroaniline	ug/kg	ND	1650	02/05/14 19:20	
2-Nitrophenol	ug/kg	ND	330	02/05/14 19:20	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/05/14 19:20	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/05/14 19:20	
3-Nitroaniline	ug/kg	ND	1650	02/05/14 19:20	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/05/14 19:20	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/05/14 19:20	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/05/14 19:20	
4-Chloroaniline	ug/kg	ND	1650	02/05/14 19:20	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/05/14 19:20	
4-Nitroaniline	ug/kg	ND	660	02/05/14 19:20	
4-Nitrophenol	ug/kg	ND	1650	02/05/14 19:20	
Acenaphthene	ug/kg	ND	330	02/05/14 19:20	
Acenaphthylene	ug/kg	ND	330	02/05/14 19:20	
Aniline	ug/kg	ND	330	02/05/14 19:20	
Anthracene	ug/kg	ND	330	02/05/14 19:20	
Benzo(a)anthracene	ug/kg	ND	330	02/05/14 19:20	
Benzo(a)pyrene	ug/kg	ND	330	02/05/14 19:20	
Benzo(b)fluoranthene	ug/kg	ND	330	02/05/14 19:20	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/05/14 19:20	
Benzo(k)fluoranthene	ug/kg	ND	330	02/05/14 19:20	
Benzoic Acid	ug/kg	ND	1650	02/05/14 19:20	
Benzyl alcohol	ug/kg	ND	660	02/05/14 19:20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1131378 Matrix: Solid

Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/05/14 19:20	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/05/14 19:20	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/05/14 19:20	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/05/14 19:20	
Butylbenzylphthalate	ug/kg	ND	330	02/05/14 19:20	
Chrysene	ug/kg	ND	330	02/05/14 19:20	
Di-n-butylphthalate	ug/kg	ND	330	02/05/14 19:20	
Di-n-octylphthalate	ug/kg	ND	330	02/05/14 19:20	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/05/14 19:20	
Dibenzofuran	ug/kg	ND	330	02/05/14 19:20	
Diethylphthalate	ug/kg	ND	330	02/05/14 19:20	
Dimethylphthalate	ug/kg	ND	330	02/05/14 19:20	
Fluoranthene	ug/kg	ND	330	02/05/14 19:20	
Fluorene	ug/kg	ND	330	02/05/14 19:20	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/05/14 19:20	
Hexachlorobenzene	ug/kg	ND	330	02/05/14 19:20	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/05/14 19:20	
Hexachloroethane	ug/kg	ND	330	02/05/14 19:20	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/05/14 19:20	
Isophorone	ug/kg	ND	330	02/05/14 19:20	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/05/14 19:20	
N-Nitrosodimethylamine	ug/kg	ND	330	02/05/14 19:20	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/05/14 19:20	
Naphthalene	ug/kg	ND	330	02/05/14 19:20	
Nitrobenzene	ug/kg	ND	330	02/05/14 19:20	
Pentachlorophenol	ug/kg	ND	1650	02/05/14 19:20	
Phenanthrene	ug/kg	ND	330	02/05/14 19:20	
Phenol	ug/kg	ND	330	02/05/14 19:20	
Pyrene	ug/kg	ND	330	02/05/14 19:20	
2,4,6-Tribromophenol (S)	%	93	27-110	02/05/14 19:20	
2-Fluorobiphenyl (S)	%	74	30-110	02/05/14 19:20	
2-Fluorophenol (S)	%	82	13-110	02/05/14 19:20	
Nitrobenzene-d5 (S)	%	80	23-110	02/05/14 19:20	
Phenol-d6 (S)	%	85	22-110	02/05/14 19:20	
Terphenyl-d14 (S)	%	95	28-110	02/05/14 19:20	

LABORATORY CONTROL SAMPLE: 1131379

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1170	70	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1210	73	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1160	70	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1200	72	35-110	
1-Methylnaphthalene	ug/kg	1670	1340	80	45-105	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131379

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/kg	1670	1470	88	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1330	80	45-111	
2,4-Dichlorophenol	ug/kg	1670	1380	83	51-116	
2,4-Dimethylphenol	ug/kg	1670	1460	88	42-103	
2,4-Dinitrophenol	ug/kg	8330	7140	86	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1720	103	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1650	99	48-112	
2-Chloronaphthalene	ug/kg	1670	1120	67	44-105	
2-Chlorophenol	ug/kg	1670	1490	89	36-110	
2-Methylnaphthalene	ug/kg	1670	1420	85	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1460	87	39-101	
2-Nitroaniline	ug/kg	3330	3180	95	44-111	
2-Nitrophenol	ug/kg	1670	1570	94	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1510	91	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	3250	97	10-150	
3-Nitroaniline	ug/kg	3330	3190	96	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	3050	91	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1450	87	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	3070	92	43-127	
4-Chloroaniline	ug/kg	3330	2880	86	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1440	87	44-115	
4-Nitroaniline	ug/kg	3330	3480	104	37-111	
4-Nitrophenol	ug/kg	8330	8740	105	21-152	
Acenaphthene	ug/kg	1670	1280	77	38-117	
Acenaphthylene	ug/kg	1670	1350	81	46-107	
Aniline	ug/kg	1670	1340	80	29-110	
Anthracene	ug/kg	1670	1520	91	50-110	
Benzo(a)anthracene	ug/kg	1670	1500	90	47-116	
Benzo(a)pyrene	ug/kg	1670	1630	98	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1490	89	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1560	94	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1390	83	45-117	
Benzoic Acid	ug/kg	8330	6660	80	16-110	
Benzyl alcohol	ug/kg	3330	2760	83	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1330	80	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1360	82	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1240	75	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1410	84	35-116	
Butylbenzylphthalate	ug/kg	1670	1560	94	38-110	
Chrysene	ug/kg	1670	1550	93	49-110	
Di-n-butylphthalate	ug/kg	1670	1510	91	43-109	
Di-n-octylphthalate	ug/kg	1670	1420	85	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1640	98	43-116	
Dibenzofuran	ug/kg	1670	1200	72	45-106	
Diethylphthalate	ug/kg	1670	1400	84	41-114	
Dimethylphthalate	ug/kg	1670	1340	80	43-110	
Fluoranthene	ug/kg	1670	1700	102	50-114	
Fluorene	ug/kg	1670	1410	85	46-114	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131379

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	1670	1160	70	28-111	
Hexachlorobenzene	ug/kg	1670	1320	79	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1510	90	18-119	
Hexachloroethane	ug/kg	1670	1190	72	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1650	99	42-115	
Isophorone	ug/kg	1670	1480	89	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1270	76	43-104	
N-Nitrosodimethylamine	ug/kg	1670	1180	71	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1190	72	48-113	
Naphthalene	ug/kg	1670	1320	79	41-110	
Nitrobenzene	ug/kg	1670	1390	83	38-110	
Pentachlorophenol	ug/kg	3330	2680	80	32-128	
Phenanthrene	ug/kg	1670	1450	87	50-110	
Phenol	ug/kg	1670	1470	88	28-106	
Pyrene	ug/kg	1670	1490	90	45-114	
2,4,6-Tribromophenol (S)	%			111	27-110	S0
2-Fluorobiphenyl (S)	%			74	30-110	
2-Fluorophenol (S)	%			87	13-110	
Nitrobenzene-d5 (S)	%			80	23-110	
Phenol-d6 (S)	%			93	22-110	
Terphenyl-d14 (S)	%			94	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131380 1131381

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2040	2040	1420	1250	70	62	18-119	13	30	
1,2-Dichlorobenzene	ug/kg	ND	2040	2040	1450	1420	71	70	50-110	3	30	
1,3-Dichlorobenzene	ug/kg	ND	2040	2040	1410	1340	69	66	27-110	5	30	
1,4-Dichlorobenzene	ug/kg	ND	2040	2040	1440	1380	70	68	28-110	4	30	
1-Methylnaphthalene	ug/kg	ND	2040	2040	1610	1540	79	76	24-116	4	30	
2,4,5-Trichlorophenol	ug/kg	ND	2040	2040	1780	1540	88	76	28-110	15	30	
2,4,6-Trichlorophenol	ug/kg	ND	2040	2040	1520	1340	74	66	17-117	12	30	
2,4-Dichlorophenol	ug/kg	ND	2040	2040	1590	1490	78	73	21-128	6	30	
2,4-Dimethylphenol	ug/kg	ND	2040	2040	1290	1190	64	58	10-120	8	30	
2,4-Dinitrophenol	ug/kg	ND	10200	10200	9380	8550	92	84	10-107	9	30	
2,4-Dinitrotoluene	ug/kg	ND	2040	2040	2230	1960	109	96	36-109	13	30	
2,6-Dinitrotoluene	ug/kg	ND	2040	2040	2040	1830	100	90	32-110	11	30	
2-Chloronaphthalene	ug/kg	ND	2040	2040	1330	1220	65	60	30-107	9	30	
2-Chlorophenol	ug/kg	ND	2040	2040	1700	1630	84	80	14-106	5	30	
2-Methylnaphthalene	ug/kg	ND	2040	2040	1670	1630	82	80	10-135	3	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	2040	2040	1400	1560	69	77	10-124	11	30	
2-Nitroaniline	ug/kg	ND	4070	4070	4040	3660	99	90	26-116	10	30	
2-Nitrophenol	ug/kg	ND	2040	2040	1800	1500	88	74	28-103	18	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2040	2040	1460	1630	72	80	10-109	11	30	
3,3'-Dichlorobenzidine	ug/kg	ND	4070	4070	3800	3230	93	79	10-150	16	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131380 1131381

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
3-Nitroaniline	ug/kg	ND	4070	4070	4090	3480	100	85	22-110	16	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	4070	4070	3890	3630	96	89	13-121	7	30	
4-Bromophenylphenyl ether	ug/kg	ND	2040	2040	1780	1600	87	79	31-109	11	30	
4-Chloro-3-methylphenol	ug/kg	ND	4070	4070	3710	3380	91	83	13-128	9	30	
4-Chloroaniline	ug/kg	ND	4070	4070	3320	3070	82	75	18-102	8	30	
4-Chlorophenylphenyl ether	ug/kg	ND	2040	2040	1790	1620	88	80	29-112	10	30	
4-Nitroaniline	ug/kg	ND	4070	4070	4530	3830	111	94	16-111	17	30	
4-Nitrophenol	ug/kg	ND	10200	10200	11600	8560	114	84	14-135	30	30	
Acenaphthene	ug/kg	ND	2040	2040	1560	1400	77	69	26-114	11	30	
Acenaphthylene	ug/kg	ND	2040	2040	1620	1520	80	75	32-108	6	30	
Aniline	ug/kg	ND	2040	2040	570	581	28	29	10-107	2	30	
Anthracene	ug/kg	ND	2040	2040	1880	1630	93	80	32-111	14	30	
Benzo(a)anthracene	ug/kg	ND	2040	2040	1900	1640	93	80	25-117	15	30	
Benzo(a)pyrene	ug/kg	ND	2040	2040	1960	1790	96	88	25-106	9	30	
Benzo(b)fluoranthene	ug/kg	ND	2040	2040	1780	1620	88	79	24-110	10	30	
Benzo(g,h,i)perylene	ug/kg	ND	2040	2040	1900	1790	93	88	19-112	6	30	
Benzo(k)fluoranthene	ug/kg	ND	2040	2040	1750	1650	86	81	24-114	6	30	
Benzoic Acid	ug/kg	ND	10200	10200	5720	4980	56	49	10-110	14	30	
Benzyl alcohol	ug/kg	ND	4070	4070	3090	3130	76	77	24-106	2	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	2040	2040	1580	1520	78	75	13-119	4	30	
bis(2-Chloroethyl) ether	ug/kg	ND	2040	2040	1570	1600	77	79	10-134	2	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2040	2040	1470	1690	72	83	10-113	14	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2040	2040	1830	1680	90	83	10-125	8	30	
Butylbenzylphthalate	ug/kg	ND	2040	2040	1920	1750	94	86	18-110	9	30	
Chrysene	ug/kg	ND	2040	2040	1910	1720	94	84	30-110	11	30	
Di-n-butylphthalate	ug/kg	ND	2040	2040	1890	1620	93	80	19-112	16	30	
Di-n-octylphthalate	ug/kg	ND	2040	2040	1740	1720	86	84	17-105	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	2040	2040	2000	1870	98	92	23-111	7	30	
Dibenzofuran	ug/kg	ND	2040	2040	1500	1400	73	69	35-103	6	30	
Diethylphthalate	ug/kg	ND	2040	2040	1790	1650	88	81	27-113	9	30	
Dimethylphthalate	ug/kg	ND	2040	2040	1690	1530	83	75	26-111	10	30	
Fluoranthene	ug/kg	ND	2040	2040	2090	1730	103	85	33-109	19	30	
Fluorene	ug/kg	ND	2040	2040	1790	1610	88	79	32-113	10	30	
Hexachloro-1,3-butadiene	ug/kg	ND	2040	2040	1380	1200	68	59	16-116	14	30	
Hexachlorobenzene	ug/kg	ND	2040	2040	1610	1400	79	69	27-120	14	30	
Hexachlorocyclopentadiene	ug/kg	ND	2040	2040	1650	1430	81	70	10-108	14	30	
Hexachloroethane	ug/kg	ND	2040	2040	1430	1320	70	65	10-117	8	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2040	2040	2040	1920	100	95	10-122	6	30	
Isophorone	ug/kg	ND	2040	2040	1720	1730	85	85	28-114	0	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	2040	2040	1420	1520	70	75	27-113	7	30	
N-Nitrosodimethylamine	ug/kg	ND	2040	2040	1350	1230	66	61	10-109	9	30	
N-Nitrosodiphenylamine	ug/kg	ND	2040	2040	1530	1370	75	67	10-128	11	30	
Naphthalene	ug/kg	ND	2040	2040	1590	1460	78	72	25-110	9	30	
Nitrobenzene	ug/kg	ND	2040	2040	1690	1520	83	75	18-114	11	30	
Pentachlorophenol	ug/kg	ND	4070	4070	3390	3000	83	74	10-122	12	30	
Phenanthrene	ug/kg	ND	2040	2040	1830	1630	90	80	30-114	11	30	
Phenol	ug/kg	ND	2040	2040	1540	1630	76	80	11-102	5	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131380 1131381

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Pyrene	ug/kg	ND	2040	2040	1840	1720	90	84	25-116	7	30	
2,4,6-Tribromophenol (S)	%						100	78	27-110			
2-Fluorobiphenyl (S)	%						66	64	30-110			
2-Fluorophenol (S)	%						75	70	13-110			
Nitrobenzene-d5 (S)	%						77	72	23-110			
Phenol-d6 (S)	%						80	81	22-110			
Terphenyl-d14 (S)	%						79	79	28-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: OEXT/25752 | Analysis Method: EPA 8270
QC Batch Method: EPA 3546 | Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92188264036, 92188264037, 92188264038

METHOD BLANK: 1131529 | Matrix: Solid
Associated Lab Samples: 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/04/14 11:28	
1,2-Dichlorobenzene	ug/kg	ND	330	02/04/14 11:28	
1,3-Dichlorobenzene	ug/kg	ND	330	02/04/14 11:28	
1,4-Dichlorobenzene	ug/kg	ND	330	02/04/14 11:28	
1-Methylnaphthalene	ug/kg	ND	330	02/04/14 11:28	
2,4,5-Trichlorophenol	ug/kg	ND	330	02/04/14 11:28	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/04/14 11:28	
2,4-Dichlorophenol	ug/kg	ND	330	02/04/14 11:28	
2,4-Dimethylphenol	ug/kg	ND	330	02/04/14 11:28	
2,4-Dinitrophenol	ug/kg	ND	1650	02/04/14 11:28	
2,4-Dinitrotoluene	ug/kg	ND	330	02/04/14 11:28	
2,6-Dinitrotoluene	ug/kg	ND	330	02/04/14 11:28	
2-Chloronaphthalene	ug/kg	ND	330	02/04/14 11:28	
2-Chlorophenol	ug/kg	ND	330	02/04/14 11:28	
2-Methylnaphthalene	ug/kg	ND	330	02/04/14 11:28	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/04/14 11:28	
2-Nitroaniline	ug/kg	ND	1650	02/04/14 11:28	
2-Nitrophenol	ug/kg	ND	330	02/04/14 11:28	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/04/14 11:28	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	02/04/14 11:28	
3-Nitroaniline	ug/kg	ND	1650	02/04/14 11:28	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	02/04/14 11:28	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/04/14 11:28	
4-Chloro-3-methylphenol	ug/kg	ND	660	02/04/14 11:28	
4-Chloroaniline	ug/kg	ND	1650	02/04/14 11:28	
4-Chlorophenylphenyl ether	ug/kg	ND	330	02/04/14 11:28	
4-Nitroaniline	ug/kg	ND	660	02/04/14 11:28	
4-Nitrophenol	ug/kg	ND	1650	02/04/14 11:28	
Acenaphthene	ug/kg	ND	330	02/04/14 11:28	
Acenaphthylene	ug/kg	ND	330	02/04/14 11:28	
Aniline	ug/kg	ND	330	02/04/14 11:28	
Anthracene	ug/kg	ND	330	02/04/14 11:28	
Benzo(a)anthracene	ug/kg	ND	330	02/04/14 11:28	
Benzo(a)pyrene	ug/kg	ND	330	02/04/14 11:28	
Benzo(b)fluoranthene	ug/kg	ND	330	02/04/14 11:28	
Benzo(g,h,i)perylene	ug/kg	ND	330	02/04/14 11:28	
Benzo(k)fluoranthene	ug/kg	ND	330	02/04/14 11:28	
Benzoic Acid	ug/kg	ND	1650	02/04/14 11:28	
Benzyl alcohol	ug/kg	ND	660	02/04/14 11:28	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/04/14 11:28	
bis(2-Chloroethyl) ether	ug/kg	ND	330	02/04/14 11:28	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/04/14 11:28	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	02/04/14 11:28	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1131529 Matrix: Solid
Associated Lab Samples: 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	02/04/14 11:28	
Chrysene	ug/kg	ND	330	02/04/14 11:28	
Di-n-butylphthalate	ug/kg	ND	330	02/04/14 11:28	
Di-n-octylphthalate	ug/kg	ND	330	02/04/14 11:28	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/04/14 11:28	
Dibenzofuran	ug/kg	ND	330	02/04/14 11:28	
Diethylphthalate	ug/kg	ND	330	02/04/14 11:28	
Dimethylphthalate	ug/kg	ND	330	02/04/14 11:28	
Fluoranthene	ug/kg	ND	330	02/04/14 11:28	
Fluorene	ug/kg	ND	330	02/04/14 11:28	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/04/14 11:28	
Hexachlorobenzene	ug/kg	ND	330	02/04/14 11:28	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/04/14 11:28	
Hexachloroethane	ug/kg	ND	330	02/04/14 11:28	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	02/04/14 11:28	
Isophorone	ug/kg	ND	330	02/04/14 11:28	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	02/04/14 11:28	
N-Nitrosodimethylamine	ug/kg	ND	330	02/04/14 11:28	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/04/14 11:28	
Naphthalene	ug/kg	ND	330	02/04/14 11:28	
Nitrobenzene	ug/kg	ND	330	02/04/14 11:28	
Pentachlorophenol	ug/kg	ND	1650	02/04/14 11:28	
Phenanthrene	ug/kg	ND	330	02/04/14 11:28	
Phenol	ug/kg	ND	330	02/04/14 11:28	
Pyrene	ug/kg	ND	330	02/04/14 11:28	
2,4,6-Tribromophenol (S)	%	87	27-110	02/04/14 11:28	
2-Fluorobiphenyl (S)	%	73	30-110	02/04/14 11:28	
2-Fluorophenol (S)	%	78	13-110	02/04/14 11:28	
Nitrobenzene-d5 (S)	%	74	23-110	02/04/14 11:28	
Phenol-d6 (S)	%	83	22-110	02/04/14 11:28	
Terphenyl-d14 (S)	%	91	28-110	02/04/14 11:28	

LABORATORY CONTROL SAMPLE: 1131530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	898	54	39-101	
1,2-Dichlorobenzene	ug/kg	1670	1080	65	36-110	
1,3-Dichlorobenzene	ug/kg	1670	1060	64	35-110	
1,4-Dichlorobenzene	ug/kg	1670	1080	65	35-110	
1-Methylnaphthalene	ug/kg	1670	1020	61	45-105	
2,4,5-Trichlorophenol	ug/kg	1670	1300	78	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1160	70	45-111	
2,4-Dichlorophenol	ug/kg	1670	1010	61	51-116	
2,4-Dimethylphenol	ug/kg	1670	1100	66	42-103	
2,4-Dinitrophenol	ug/kg	8330	6130	74	28-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1490	90	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1490	89	48-112	
2-Chloronaphthalene	ug/kg	1670	1140	69	44-105	
2-Chlorophenol	ug/kg	1670	1250	75	36-110	
2-Methylnaphthalene	ug/kg	1670	1070	64	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1230	74	39-101	
2-Nitroaniline	ug/kg	3330	2560	77	44-111	
2-Nitrophenol	ug/kg	1670	1010	61	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1250	75	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2840	85	10-150	
3-Nitroaniline	ug/kg	3330	2820	84	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2500	75	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1280	77	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2270	68	43-127	
4-Chloroaniline	ug/kg	3330	2140	64	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1300	78	44-115	
4-Nitroaniline	ug/kg	3330	3010	90	37-111	
4-Nitrophenol	ug/kg	8330	7020	84	21-152	
Acenaphthene	ug/kg	1670	1160	69	38-117	
Acenaphthylene	ug/kg	1670	1210	73	46-107	
Aniline	ug/kg	1670	1150	69	29-110	
Anthracene	ug/kg	1670	1280	77	50-110	
Benzo(a)anthracene	ug/kg	1670	1330	80	47-116	
Benzo(a)pyrene	ug/kg	1670	1470	88	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1410	84	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1380	83	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1430	86	45-117	
Benzoic Acid	ug/kg	8330	4330	52	16-110	
Benzyl alcohol	ug/kg	3330	2280	68	38-105	
bis(2-Chloroethoxy)methane	ug/kg	1670	1240	75	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1180	71	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1080	65	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1240	74	35-116	
Butylbenzylphthalate	ug/kg	1670	1440	86	38-110	
Chrysene	ug/kg	1670	1350	81	49-110	
Di-n-butylphthalate	ug/kg	1670	1240	74	43-109	
Di-n-octylphthalate	ug/kg	1670	1060	63	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1440	87	43-116	
Dibenzofuran	ug/kg	1670	1100	66	45-106	
Diethylphthalate	ug/kg	1670	1200	72	41-114	
Dimethylphthalate	ug/kg	1670	1180	71	43-110	
Fluoranthene	ug/kg	1670	1420	85	50-114	
Fluorene	ug/kg	1670	1270	76	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	896	54	28-111	
Hexachlorobenzene	ug/kg	1670	1170	70	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1430	86	18-119	
Hexachloroethane	ug/kg	1670	1210	73	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1480	89	42-115	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/kg	1670	1060	63	44-109	
N-Nitroso-di-n-propylamine	ug/kg	1670	1060	64	43-104	
N-Nitrosodimethylamine	ug/kg	1670	999	60	29-110	
N-Nitrosodiphenylamine	ug/kg	1670	1020	61	48-113	
Naphthalene	ug/kg	1670	1000	60	41-110	
Nitrobenzene	ug/kg	1670	995	60	38-110	
Pentachlorophenol	ug/kg	3330	2740	82	32-128	
Phenanthrene	ug/kg	1670	1260	75	50-110	
Phenol	ug/kg	1670	1260	76	28-106	
Pyrene	ug/kg	1670	1340	80	45-114	
2,4,6-Tribromophenol (S)	%			91	27-110	
2-Fluorobiphenyl (S)	%			67	30-110	
2-Fluorophenol (S)	%			73	13-110	
Nitrobenzene-d5 (S)	%			55	23-110	
Phenol-d6 (S)	%			78	22-110	
Terphenyl-d14 (S)	%			80	28-110	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: OEXT/25755
QC Batch Method: EPA 3510
Analysis Method: EPA 8270
Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92188264039

METHOD BLANK: 1131573
Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,2-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,3-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1,4-Dichlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
1-Methylnaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2,4,5-Trichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4,6-Trichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dichlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dimethylphenol	ug/L	ND	10.0	02/06/14 10:36	
2,4-Dinitrophenol	ug/L	ND	50.0	02/06/14 10:36	
2,4-Dinitrotoluene	ug/L	ND	10.0	02/06/14 10:36	
2,6-Dinitrotoluene	ug/L	ND	10.0	02/06/14 10:36	
2-Chloronaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2-Chlorophenol	ug/L	ND	10.0	02/06/14 10:36	
2-Methylnaphthalene	ug/L	ND	10.0	02/06/14 10:36	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	02/06/14 10:36	
2-Nitroaniline	ug/L	ND	50.0	02/06/14 10:36	
2-Nitrophenol	ug/L	ND	10.0	02/06/14 10:36	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	02/06/14 10:36	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	02/06/14 10:36	
3-Nitroaniline	ug/L	ND	50.0	02/06/14 10:36	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	02/06/14 10:36	
4-Bromophenylphenyl ether	ug/L	ND	10.0	02/06/14 10:36	
4-Chloro-3-methylphenol	ug/L	ND	20.0	02/06/14 10:36	
4-Chloroaniline	ug/L	ND	20.0	02/06/14 10:36	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	02/06/14 10:36	
4-Nitroaniline	ug/L	ND	20.0	02/06/14 10:36	
4-Nitrophenol	ug/L	ND	50.0	02/06/14 10:36	
Acenaphthene	ug/L	ND	10.0	02/06/14 10:36	
Acenaphthylene	ug/L	ND	10.0	02/06/14 10:36	
Aniline	ug/L	ND	10.0	02/06/14 10:36	
Anthracene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(a)anthracene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(a)pyrene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(b)fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(g,h,i)perylene	ug/L	ND	10.0	02/06/14 10:36	
Benzo(k)fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Benzoic Acid	ug/L	ND	50.0	02/06/14 10:36	
Benzyl alcohol	ug/L	ND	20.0	02/06/14 10:36	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	02/06/14 10:36	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	02/06/14 10:36	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

METHOD BLANK: 1131573 Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Chrysene	ug/L	ND	10.0	02/06/14 10:36	
Di-n-butylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Di-n-octylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Dibenz(a,h)anthracene	ug/L	ND	10.0	02/06/14 10:36	
Dibenzofuran	ug/L	ND	10.0	02/06/14 10:36	
Diethylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Dimethylphthalate	ug/L	ND	10.0	02/06/14 10:36	
Fluoranthene	ug/L	ND	10.0	02/06/14 10:36	
Fluorene	ug/L	ND	10.0	02/06/14 10:36	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	02/06/14 10:36	
Hexachlorobenzene	ug/L	ND	10.0	02/06/14 10:36	
Hexachlorocyclopentadiene	ug/L	ND	10.0	02/06/14 10:36	
Hexachloroethane	ug/L	ND	10.0	02/06/14 10:36	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	02/06/14 10:36	
Isophorone	ug/L	ND	10.0	02/06/14 10:36	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	02/06/14 10:36	
N-Nitrosodimethylamine	ug/L	ND	10.0	02/06/14 10:36	
N-Nitrosodiphenylamine	ug/L	ND	10.0	02/06/14 10:36	
Naphthalene	ug/L	ND	10.0	02/06/14 10:36	
Nitrobenzene	ug/L	ND	10.0	02/06/14 10:36	
Pentachlorophenol	ug/L	ND	25.0	02/06/14 10:36	
Phenanthrene	ug/L	ND	10.0	02/06/14 10:36	
Phenol	ug/L	ND	10.0	02/06/14 10:36	
Pyrene	ug/L	ND	10.0	02/06/14 10:36	
2,4,6-Tribromophenol (S)	%	69	27-110	02/06/14 10:36	
2-Fluorobiphenyl (S)	%	61	27-110	02/06/14 10:36	
2-Fluorophenol (S)	%	40	12-110	02/06/14 10:36	
Nitrobenzene-d5 (S)	%	55	21-110	02/06/14 10:36	
Phenol-d6 (S)	%	27	10-110	02/06/14 10:36	
Terphenyl-d14 (S)	%	63	31-107	02/06/14 10:36	

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	31.8	64	10-110	
1,2-Dichlorobenzene	ug/L	50	31.5	63	10-110	
1,3-Dichlorobenzene	ug/L	50	29.6	59	10-110	
1,4-Dichlorobenzene	ug/L	50	31.2	62	10-110	
1-Methylnaphthalene	ug/L	50	43.6	87	21-110	
2,4,5-Trichlorophenol	ug/L	50	37.7	75	23-116	
2,4,6-Trichlorophenol	ug/L	50	33.0	66	21-114	
2,4-Dichlorophenol	ug/L	50	41.2	82	22-120	
2,4-Dimethylphenol	ug/L	50	42.6	85	15-109	
2,4-Dinitrophenol	ug/L	250	206	82	10-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	50	46.8	94	24-119	
2,6-Dinitrotoluene	ug/L	50	43.9	88	25-116	
2-Chloronaphthalene	ug/L	50	30.1	60	18-110	
2-Chlorophenol	ug/L	50	35.8	72	10-104	
2-Methylnaphthalene	ug/L	50	42.3	85	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	36.3	73	13-110	
2-Nitroaniline	ug/L	100	88.0	88	20-117	
2-Nitrophenol	ug/L	50	42.1	84	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	35.5	71	14-110	
3,3'-Dichlorobenzidine	ug/L	100	84.6	85	13-131	
3-Nitroaniline	ug/L	100	79.6	80	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	85.1	85	13-119	
4-Bromophenylphenyl ether	ug/L	50	36.1	72	23-120	
4-Chloro-3-methylphenol	ug/L	100	95.4	95	21-119	
4-Chloroaniline	ug/L	100	88.4	88	10-122	
4-Chlorophenylphenyl ether	ug/L	50	39.8	80	22-112	
4-Nitroaniline	ug/L	100	94.9	95	14-118	
4-Nitrophenol	ug/L	250	94.0	38	10-110	
Acenaphthene	ug/L	50	33.7	67	20-105	
Acenaphthylene	ug/L	50	33.7	67	23-106	
Aniline	ug/L	50	29.6	59	10-110	
Anthracene	ug/L	50	38.2	76	25-120	
Benzo(a)anthracene	ug/L	50	39.4	79	21-128	
Benzo(a)pyrene	ug/L	50	38.4	77	25-116	
Benzo(b)fluoranthene	ug/L	50	39.1	78	23-117	
Benzo(g,h,i)perylene	ug/L	50	40.0	80	17-128	
Benzo(k)fluoranthene	ug/L	50	39.5	79	25-127	
Benzoic Acid	ug/L	250	60.3	24	10-110	
Benzyl alcohol	ug/L	100	69.9	70	10-101	
bis(2-Chloroethoxy)methane	ug/L	50	40.4	81	19-107	
bis(2-Chloroethyl) ether	ug/L	50	36.4	73	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	38.9	78	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	40.5	81	16-123	
Butylbenzylphthalate	ug/L	50	37.4	75	20-118	
Chrysene	ug/L	50	40.7	81	24-125	
Di-n-butylphthalate	ug/L	50	39.9	80	23-115	
Di-n-octylphthalate	ug/L	50	41.1	82	20-115	
Dibenz(a,h)anthracene	ug/L	50	42.5	85	18-131	
Dibenzofuran	ug/L	50	33.7	67	23-106	
Diethylphthalate	ug/L	50	39.4	79	24-115	
Dimethylphthalate	ug/L	50	37.3	75	22-113	
Fluoranthene	ug/L	50	42.0	84	24-125	
Fluorene	ug/L	50	38.4	77	24-114	
Hexachloro-1,3-butadiene	ug/L	50	29.5	59	10-110	
Hexachlorobenzene	ug/L	50	32.5	65	22-127	
Hexachlorocyclopentadiene	ug/L	50	33.2	66	10-110	
Hexachloroethane	ug/L	50	29.0	58	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	42.7	85	18-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

LABORATORY CONTROL SAMPLE: 1131574

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/L	50	48.8	98	23-114	
N-Nitroso-di-n-propylamine	ug/L	50	39.4	79	21-114	
N-Nitrosodimethylamine	ug/L	50	21.3	43	10-110	
N-Nitrosodiphenylamine	ug/L	50	31.5	63	24-123	
Naphthalene	ug/L	50	34.9	70	14-110	
Nitrobenzene	ug/L	50	39.5	79	16-106	
Pentachlorophenol	ug/L	100	68.6	69	10-123	
Phenanthrene	ug/L	50	33.7	67	25-119	
Phenol	ug/L	50	19.6	39	10-110	
Pyrene	ug/L	50	39.6	79	22-127	
2,4,6-Tribromophenol (S)	%			81	27-110	
2-Fluorobiphenyl (S)	%			65	27-110	
2-Fluorophenol (S)	%			45	12-110	
Nitrobenzene-d5 (S)	%			77	21-110	
Phenol-d6 (S)	%			37	10-110	
Terphenyl-d14 (S)	%			80	31-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	100	100	32.9	31.0	33	31	10-110	6	30	
1,2-Dichlorobenzene	ug/L	ND	100	100	34.0	33.2	34	33	10-110	2	30	
1,3-Dichlorobenzene	ug/L	ND	100	100	32.7	31.2	33	31	10-110	5	30	
1,4-Dichlorobenzene	ug/L	ND	100	100	33.1	34.3	33	34	10-110	4	30	
1-Methylnaphthalene	ug/L	ND	100	100	39.6	38.2	40	38	14-110	4	30	
2,4,5-Trichlorophenol	ug/L	ND	100	100	38.5	40.1	39	40	19-105	4	30	
2,4,6-Trichlorophenol	ug/L	ND	100	100	33.1	33.3	33	33	13-108	1	30	
2,4-Dichlorophenol	ug/L	ND	100	100	40.2	35.2	40	35	29-111	13	30	
2,4-Dimethylphenol	ug/L	ND	100	100	40.1	32.7	40	33	21-103	20	30	
2,4-Dinitrophenol	ug/L	ND	500	500	214	286	43	57	10-109	29	30	
2,4-Dinitrotoluene	ug/L	ND	100	100	60.4	70.2	60	70	27-104	15	30	
2,6-Dinitrotoluene	ug/L	ND	100	100	49.1	56.1	49	56	28-101	13	30	
2-Chloronaphthalene	ug/L	ND	100	100	29.7	31.8	30	32	14-102	7	30	
2-Chlorophenol	ug/L	ND	100	100	37.6	39.6	38	40	16-110	5	30	
2-Methylnaphthalene	ug/L	ND	100	100	42.7	41.3	43	41	13-110	3	30	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	35.5	35.4	36	35	19-110	0	30	
2-Nitroaniline	ug/L	ND	200	200	97.1J	103	49	51	26-103		30	
2-Nitrophenol	ug/L	ND	100	100	37.6	37.1	38	37	20-110	1	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	34.5	34.8	34	35	20-110	1	30	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	105	130	53	65	25-112	22	30	
3-Nitroaniline	ug/L	ND	200	200	106	128	53	64	29-110	19	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	103	143	51	72	10-117	33	30	R1
4-Bromophenylphenyl ether	ug/L	ND	100	100	48.0	54.3	48	54	20-105	12	30	
4-Chloro-3-methylphenol	ug/L	ND	200	200	90.0	91.8	45	46	22-110	2	30	
4-Chloroaniline	ug/L	ND	200	200	86.2	81.6	43	41	20-100	5	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/L	ND	100	100	43.5	42.4	43	42	19-102	3	30	
4-Nitroaniline	ug/L	ND	200	200	120	141	60	70	29-110	16	30	
4-Nitrophenol	ug/L	ND	500	500	154	223	31	45	10-110	37	30	R1
Acenaphthene	ug/L	ND	100	100	36.3	37.9	36	38	17-100	4	30	
Acenaphthylene	ug/L	ND	100	100	37.9	38.5	38	39	21-100	2	30	
Aniline	ug/L	ND	100	100	33.7	34.7	34	35	10-110	3	30	
Anthracene	ug/L	ND	100	100	54.8	66.7	55	67	24-109	20	30	
Benzo(a)anthracene	ug/L	ND	100	100	52.8	66.2	53	66	22-117	23	30	
Benzo(a)pyrene	ug/L	ND	100	100	57.1	72.6	57	73	23-104	24	30	
Benzo(b)fluoranthene	ug/L	ND	100	100	47.3	63.9	47	64	23-103	30	30	
Benzo(g,h,i)perylene	ug/L	ND	100	100	58.4	63.7	58	64	18-111	9	30	
Benzo(k)fluoranthene	ug/L	ND	100	100	48.8	65.7	49	66	22-113	29	30	
Benzoic Acid	ug/L	ND	500	500	56.6J	76.3J	11	15	10-110		30	
Benzyl alcohol	ug/L	ND	200	200	65.2	66.6	33	33	19-101	2	30	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	36.9	37.3	37	37	22-110	1	30	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	39.2	39.4	39	39	16-110	0	30	
bis(2-Chloroisopropyl) ether	ug/L	ND	100	100	37.3	39.2	37	39	14-110	5	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	48.8	62.2	49	62	23-102	24	30	
Butylbenzylphthalate	ug/L	ND	100	100	50.5	72.7	51	73	25-110	36	30	R1
Chrysene	ug/L	ND	100	100	56.9	68.8	57	69	23-115	19	30	
Di-n-butylphthalate	ug/L	ND	100	100	51.2	67.6	51	68	26-110	28	30	
Di-n-octylphthalate	ug/L	ND	100	100	48.4	71.3	48	71	22-110	38	30	R1
Dibenz(a,h)anthracene	ug/L	ND	100	100	59.8	71.9	60	72	21-112	18	30	
Dibenzofuran	ug/L	ND	100	100	36.0	37.1	36	37	19-102	3	30	
Diethylphthalate	ug/L	ND	100	100	49.4	57.1	49	57	29-110	14	30	
Dimethylphthalate	ug/L	ND	100	100	42.7	48.8	43	49	27-110	13	30	
Fluoranthene	ug/L	ND	100	100	58.2	80.2	58	80	23-112	32	30	R1
Fluorene	ug/L	ND	100	100	45.5	42.0	46	42	22-104	8	30	
Hexachloro-1,3-butadiene	ug/L	ND	100	100	30.5	28.7	30	29	10-110	6	30	
Hexachlorobenzene	ug/L	ND	100	100	43.6	55.4	44	55	21-116	24	30	
Hexachlorocyclopentadiene	ug/L	ND	100	100	31.0	34.3	31	34	10-110	10	30	
Hexachloroethane	ug/L	ND	100	100	31.4	30.1	31	30	10-110	4	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	60.8	74.8	61	75	20-113	21	30	
Isophorone	ug/L	ND	100	100	42.1	40.3	42	40	50-150	4	30	M1
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	31.1	32.1	31	32	21-105	3	30	
N-Nitrosodimethylamine	ug/L	ND	100	100	27.0	29.8	27	30	10-110	10	30	
N-Nitrosodiphenylamine	ug/L	ND	100	100	42.0	51.2	42	51	23-107	20	30	
Naphthalene	ug/L	ND	100	100	38.1	37.4	38	37	10-110	2	30	
Nitrobenzene	ug/L	ND	100	100	40.4	40.8	40	41	20-110	1	30	
Pentachlorophenol	ug/L	ND	200	200	92.6	130	46	65	10-118	33	30	R1
Phenanthrene	ug/L	ND	100	100	53.0	63.9	53	64	24-106	19	30	
Phenol	ug/L	ND	100	100	26.7	27.9	27	28	12-110	4	30	
Pyrene	ug/L	ND	100	100	51.2	73.3	51	73	24-114	35	30	R1
2,4,6-Tribromophenol (S)	%						53	66	27-110			
2-Fluorobiphenyl (S)	%						32	34	27-110			
2-Fluorophenol (S)	%						28	29	12-110			
Nitrobenzene-d5 (S)	%						36	37	21-110			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131575 1131576

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phenol-d6 (S)	%						24	26	10-110			
Terphenyl-d14 (S)	%						49	69	31-107			

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: PMST/6218 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007

SAMPLE DUPLICATE: 1131974

Parameter	Units	92188202001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.5	23.7	5	25	

SAMPLE DUPLICATE: 1131975

Parameter	Units	92188254003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	32.4	32.2	1	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: PMST/6222 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015

SAMPLE DUPLICATE: 1133079

Parameter	Units	92188264008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.4	19.4	5	25	

SAMPLE DUPLICATE: 1133080

Parameter	Units	92188329009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	27.4	26.6	3	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: PMST/6223 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92188264016, 92188264017, 92188264018, 92188264019, 92188264020, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029

SAMPLE DUPLICATE: 1133171

Parameter	Units	92188060001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	63.3	63.7	1	25	

SAMPLE DUPLICATE: 1133172

Parameter	Units	92188537005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.1	23.1	0	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: PMST/6224 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

SAMPLE DUPLICATE: 1133173

Parameter	Units	92188595001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.6	16.7	21	25	

SAMPLE DUPLICATE: 1133174

Parameter	Units	92188606007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.1	21.3	4	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: WETA/17953 — Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified — Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007, 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020

METHOD BLANK: 1132021 — Matrix: Solid
Associated Lab Samples: 92188264001, 92188264002, 92188264003, 92188264004, 92188264005, 92188264006, 92188264007, 92188264008, 92188264009, 92188264010, 92188264011, 92188264012, 92188264013, 92188264014, 92188264015, 92188264016, 92188264017, 92188264018, 92188264019, 92188264020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	5.3	02/04/14 05:43	

LABORATORY CONTROL SAMPLE: 1132022

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	24.5	24.7	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132023 — 1132024

Parameter	Units	92188264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	34.5	34.5	12.4	11.7	35	33	75-125	6	20	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132025 — 1132026

Parameter	Units	92188264006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	30.9	30.9	12.8	12.3	39	37	75-125	4	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: WETA/17954 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Modified Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

METHOD BLANK: 1132027 Matrix: Solid
Associated Lab Samples: 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	4.4	02/04/14 05:43	

LABORATORY CONTROL SAMPLE: 1132028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	24.5	24.3	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132029 1132030

Parameter	Units	92188264021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	27.2	27.2	16.7	14.6	61	53	75-125	14	20	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132031 1132032

Parameter	Units	92188264031 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	31.1	31.1	25.3	25.4	81	81	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: WETA/17936 | Analysis Method: EPA 7196
QC Batch Method: EPA 7196 | Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188264039

METHOD BLANK: 1131344 | Matrix: Water
Associated Lab Samples: 92188264039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	02/01/14 05:10	

LABORATORY CONTROL SAMPLE: 1131345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.25	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1131346 1131347

Parameter	Units	92188262003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.16	0.17	66	66	75-125	0	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

QC Batch: WETA/33286 Analysis Method: EPA 9012
QC Batch Method: EPA 9012 Analysis Description: 9012 Cyanide
Associated Lab Samples: 92188264001, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

METHOD BLANK: 827273 Matrix: Solid
Associated Lab Samples: 92188264001, 92188264021, 92188264022, 92188264023, 92188264024, 92188264025, 92188264026, 92188264027, 92188264028, 92188264029, 92188264030, 92188264031, 92188264032, 92188264033, 92188264034, 92188264035, 92188264036, 92188264037, 92188264038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.25	02/11/14 16:03	

LABORATORY CONTROL SAMPLE: 827274

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	1.2	1.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 827275 827276

Parameter	Units	92188264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	ND	1.2	1.2	1.1	1.1	90	92	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 827277 827278

Parameter	Units	92188264029 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	0.23	1.2	1	1.2	0.95	85	72	80-120	25	20	M1,R1

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QUALIFIERS

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
2g	internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
A+	The reaction of the soil preservative, sodium bisulfate, is known to react with humic acid in soils to produce ketones. Based upon method blank results, the laboratory feels the ketones in this sample are a result of that reaction.
B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264001	**SB05-S-2'**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264002	**SB10-S-2'**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264003	**SB10-I-6'**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264004	**SB10-I-6'-a**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264005	**SB10-D-18'**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264006	**SB14-S-2'**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264007	**SB14-S-2'-a**	EPA 3050	MPRP/15171	EPA 6010	ICP/13767
92188264008	**SB14-I-18'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264009	**SB14-D-24'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264010	**SB18-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264011	**SB18-I-6'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264012	**SB18-D-16'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264013	**SB24-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264014	**SB24-I-10'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264015	**SB24-D-16'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264016	**SB27-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264017	**SB27-I-6'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264018	**SB27-D-14'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264019	**SB21-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264020	**SB21-I-4'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264021	**SB32-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264022	**SB32-S-2'-a**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264023	**SB32-I-8'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264024	**SB31-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264025	**SB31-I-7'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264026	**SB30-S-2'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264027	**SB30-I-6'**	EPA 3050	MPRP/15172	EPA 6010	ICP/13766
92188264028	**SB30-D-10'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264029	**SB29-S-2'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264030	**SB29-I-6'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264031	**SB29-D-12'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264032	**SB28-S-2'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264033	**SB28-S-2'-a**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264034	**SB28-I-6'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264035	**SB28-D-10'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264036	**SB33-S-2'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264037	**SB33-I-6'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264038	**SB33-D-9'**	EPA 3050	MPRP/15176	EPA 6010	ICP/13772
92188264039	**SB21-d**	EPA 3010	MPRP/15169	EPA 6010	ICP/13769
92188264039	**SB21-d**	EPA 7470	MERP/6143	EPA 7470	MERC/5925
92188264001	**SB05-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264002	**SB10-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264003	**SB10-I-6'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264004	**SB10-I-6'-a**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264005	**SB10-D-18'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264006	**SB14-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264007	**SB14-S-2'-a**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264008	**SB14-I-18'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264009	**SB14-D-24'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264010	**SB18-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264011	**SB18-I-6'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264012	**SB18-D-16'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264013	**SB24-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264014	**SB24-I-10'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264015	**SB24-D-16'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264016	**SB27-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264017	**SB27-I-6'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264018	**SB27-D-14'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264019	**SB21-S-2'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264020	**SB21-I-4'**	EPA 7471	MERP/6138	EPA 7471	MERC/5922
92188264021	**SB32-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264022	**SB32-S-2'-a**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264023	**SB32-I-8'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264024	**SB31-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264025	**SB31-I-7'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264026	**SB30-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264027	**SB30-I-6'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264028	**SB30-D-10'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264029	**SB29-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264030	**SB29-I-6'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264031	**SB29-D-12'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264032	**SB28-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264033	**SB28-S-2'-a**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264034	**SB28-I-6'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264035	**SB28-D-10'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264036	**SB33-S-2'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264037	**SB33-I-6'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264038	**SB33-D-9'**	EPA 7471	MERP/6141	EPA 7471	MERC/5923
92188264001	**SB05-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264002	**SB10-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264003	**SB10-I-6'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264004	**SB10-I-6'-a**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264005	**SB10-D-18'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264021	**SB32-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264022	**SB32-S-2'-a**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264023	**SB32-I-8'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264024	**SB31-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264025	**SB31-I-7'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264026	**SB30-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264027	**SB30-I-6'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264028	**SB30-D-10'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264029	**SB29-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264030	**SB29-I-6'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264031	**SB29-D-12'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264032	**SB28-S-2'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264033	**SB28-S-2'-a**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264034	**SB28-I-6'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264035	**SB28-D-10'**	EPA 3546	OEXT/25748	EPA 8270	MSSV/8719
92188264036	**SB33-S-2'**	EPA 3546	OEXT/25752	EPA 8270	MSSV/8712
92188264037	**SB33-I-6'**	EPA 3546	OEXT/25752	EPA 8270	MSSV/8712
92188264038	**SB33-D-9'**	EPA 3546	OEXT/25752	EPA 8270	MSSV/8712
92188264039	**SB21-d**	EPA 3510	OEXT/25755	EPA 8270	MSSV/8716
92188264039	**SB21-d**	EPA 8260	MSV/25685		
92188264001	**SB05-S-2'**	EPA 8260	MSV/25695		
92188264002	**SB10-S-2'**	EPA 8260	MSV/25695		
92188264003	**SB10-I-6'**	EPA 8260	MSV/25695		
92188264004	**SB10-I-6'-a**	EPA 8260	MSV/25695		
92188264005	**SB10-D-18'**	EPA 8260	MSV/25695		
92188264006	**SB14-S-2'**	EPA 8260	MSV/25705		
92188264007	**SB14-S-2'-a**	EPA 8260	MSV/25699		
92188264008	**SB14-I-18'**	EPA 8260	MSV/25699		
92188264009	**SB14-D-24'**	EPA 8260	MSV/25699		
92188264010	**SB18-S-2'**	EPA 8260	MSV/25705		
92188264011	**SB18-I-6'**	EPA 8260	MSV/25708		
92188264012	**SB18-D-16'**	EPA 8260	MSV/25705		
92188264013	**SB24-S-2'**	EPA 8260	MSV/25705		
92188264014	**SB24-I-10'**	EPA 8260	MSV/25705		
92188264015	**SB24-D-16'**	EPA 8260	MSV/25709		
92188264016	**SB27-S-2'**	EPA 8260	MSV/25705		
92188264017	**SB27-I-6'**	EPA 8260	MSV/25705		
92188264018	**SB27-D-14'**	EPA 8260	MSV/25705		
92188264019	**SB21-S-2'**	EPA 8260	MSV/25705		
92188264020	**SB21-I-4'**	EPA 8260	MSV/25705		
92188264021	**SB32-S-2'**	EPA 8260	MSV/25706		
92188264022	**SB32-S-2'-a**	EPA 8260	MSV/25705		
92188264023	**SB32-I-8'**	EPA 8260	MSV/25705		
92188264024	**SB31-S-2'**	EPA 8260	MSV/25705		
92188264025	**SB31-I-7'**	EPA 8260	MSV/25705		
92188264026	**SB30-S-2'**	EPA 8260	MSV/25705		
92188264027	**SB30-I-6'**	EPA 8260	MSV/25705		
92188264028	**SB30-D-10'**	EPA 8260	MSV/25706		
92188264029	**SB29-S-2'**	EPA 8260	MSV/25706		
92188264030	**SB29-I-6'**	EPA 8260	MSV/25706		
92188264031	**SB29-D-12'**	EPA 8260	MSV/25706		
92188264032	**SB28-S-2'**	EPA 8260	MSV/25708		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264033	**SB28-S-2'-a**	EPA 8260	MSV/25708		
92188264034	**SB28-I-6'**	EPA 8260	MSV/25708		
92188264035	**SB28-D-10'**	EPA 8260	MSV/25708		
92188264036	**SB33-S-2'**	EPA 8260	MSV/25708		
92188264037	**SB33-I-6'**	EPA 8260	MSV/25708		
92188264038	**SB33-D-9'**	EPA 8260	MSV/25708		
92188264001	**SB05-S-2'**	ASTM D2974-87	PMST/6218		
92188264002	**SB10-S-2'**	ASTM D2974-87	PMST/6218		
92188264003	**SB10-I-6'**	ASTM D2974-87	PMST/6218		
92188264004	**SB10-I-6'-a**	ASTM D2974-87	PMST/6218		
92188264005	**SB10-D-18'**	ASTM D2974-87	PMST/6218		
92188264006	**SB14-S-2'**	ASTM D2974-87	PMST/6218		
92188264007	**SB14-S-2'-a**	ASTM D2974-87	PMST/6218		
92188264008	**SB14-I-18'**	ASTM D2974-87	PMST/6222		
92188264009	**SB14-D-24'**	ASTM D2974-87	PMST/6222		
92188264010	**SB18-S-2'**	ASTM D2974-87	PMST/6222		
92188264011	**SB18-I-6'**	ASTM D2974-87	PMST/6222		
92188264012	**SB18-D-16'**	ASTM D2974-87	PMST/6222		
92188264013	**SB24-S-2'**	ASTM D2974-87	PMST/6222		
92188264014	**SB24-I-10'**	ASTM D2974-87	PMST/6222		
92188264015	**SB24-D-16'**	ASTM D2974-87	PMST/6222		
92188264016	**SB27-S-2'**	ASTM D2974-87	PMST/6223		
92188264017	**SB27-I-6'**	ASTM D2974-87	PMST/6223		
92188264018	**SB27-D-14'**	ASTM D2974-87	PMST/6223		
92188264019	**SB21-S-2'**	ASTM D2974-87	PMST/6223		
92188264020	**SB21-I-4'**	ASTM D2974-87	PMST/6223		
92188264021	**SB32-S-2'**	ASTM D2974-87	PMST/6223		
92188264022	**SB32-S-2'-a**	ASTM D2974-87	PMST/6223		
92188264023	**SB32-I-8'**	ASTM D2974-87	PMST/6223		
92188264024	**SB31-S-2'**	ASTM D2974-87	PMST/6223		
92188264025	**SB31-I-7'**	ASTM D2974-87	PMST/6223		
92188264026	**SB30-S-2'**	ASTM D2974-87	PMST/6223		
92188264027	**SB30-I-6'**	ASTM D2974-87	PMST/6223		
92188264028	**SB30-D-10'**	ASTM D2974-87	PMST/6223		
92188264029	**SB29-S-2'**	ASTM D2974-87	PMST/6223		
92188264030	**SB29-I-6'**	ASTM D2974-87	PMST/6224		
92188264031	**SB29-D-12'**	ASTM D2974-87	PMST/6224		
92188264032	**SB28-S-2'**	ASTM D2974-87	PMST/6224		
92188264033	**SB28-S-2'-a**	ASTM D2974-87	PMST/6224		
92188264034	**SB28-I-6'**	ASTM D2974-87	PMST/6224		
92188264035	**SB28-D-10'**	ASTM D2974-87	PMST/6224		
92188264036	**SB33-S-2'**	ASTM D2974-87	PMST/6224		
92188264037	**SB33-I-6'**	ASTM D2974-87	PMST/6224		
92188264038	**SB33-D-9'**	ASTM D2974-87	PMST/6224		
92188264001	**SB05-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264002	**SB10-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264003	**SB10-I-6'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264004	**SB10-I-6'-a**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264005	**SB10-D-18'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264006	**SB14-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264007	**SB14-S-2'-a**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264008	**SB14-I-18'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264009	**SB14-D-24'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264010	**SB18-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264011	**SB18-I-6'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264012	**SB18-D-16'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264013	**SB24-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264014	**SB24-I-10'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264015	**SB24-D-16'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264016	**SB27-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264017	**SB27-I-6'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264018	**SB27-D-14'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264019	**SB21-S-2'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264020	**SB21-I-4'**	EPA 7196 Modified	WETA/17953	EPA 7196	WETA/17955
92188264021	**SB32-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264022	**SB32-S-2'-a**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264023	**SB32-I-8'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264024	**SB31-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264025	**SB31-I-7'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264026	**SB30-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264027	**SB30-I-6'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264028	**SB30-D-10'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264029	**SB29-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264030	**SB29-I-6'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264031	**SB29-D-12'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264032	**SB28-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264033	**SB28-S-2'-a**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264034	**SB28-I-6'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264035	**SB28-D-10'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264036	**SB33-S-2'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264037	**SB33-I-6'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264038	**SB33-D-9'**	EPA 7196 Modified	WETA/17954	EPA 7196	WETA/17956
92188264039	**SB21-d**	EPA 7196	WETA/17936		
92188264001	**SB05-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264021	**SB32-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264022	**SB32-S-2'-a**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264023	**SB32-I-8'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264024	**SB31-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264025	**SB31-I-7'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264026	**SB30-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264027	**SB30-I-6'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264028	**SB30-D-10'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264029	**SB29-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation Facility
Pace Project No.: 92188264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188264030	**SB29-I-6'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264031	**SB29-D-12'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264032	**SB28-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264033	**SB28-S-2'-a**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264034	**SB28-I-6'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264035	**SB28-D-10'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264036	**SB33-S-2'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264037	**SB33-I-6'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311
92188264038	**SB33-D-9'**	EPA 9012	WETA/33286	EPA 9012	WETA/33311

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Aecom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☐ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 5.7 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: TM 1/31

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix:_____	☐Yes	☑No	☐N/A	12. Pg1 #2 SB10-S, Pg2 #3B32-S > bottles say
All containers needing preservation have been checked.	☑Yes	☐No	☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No		
Samples checked for dechlorination:	☑Yes	☐No	☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):_____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JG **Date:** 1/31/14

SRF Review: AMB **Date:** 2-4-14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92188264

92188264

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of

1745733

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg VI, Suite 500
Email To:
Phone: (864) 234 3009 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Callom
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOC's 8260 B	PPL Metals	Hex Cr. 7196A	SVOCS 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92188264
1	SB05-S-2'	SL	G			1/29	1100		8	X							X	X	X	X	X	X		001
2	SB10-S-2'	SL	G			1/29	1530		7	X							X	X	X	X	X			002
3	SB10-I-6'	SL	G			1/29	1530		7	X							X	X	X	X	X			003
4	SB10-I-6'-a	SL	G			1/29	1530		7	X							X	X	X	X	X			004
5	SB10-D-18'	SL	G			1/29	1630		7	X							X	X	X	X	X			005 ~~Extract & Hold~~
6	SB14-S-2'	SL	G			1/30	1015		6	X							X	X	X	X				006
7	SB14-S-2'-a	SL	G			1/30	1015		6	X							X	X	X	X				007
8	SB14-S-2'-MS	SL	G			1/30	1015		6	X							X	X	X	X				006
9	SB14-S-2-MSD	SL	G			1/30	1015		6	X							X	X	X	X				006
10	SB14-I-18'-	SL	G			1/30	1100		6	X							X	X	X	X				008
11	SB14-D-24'	SL	G			1/30	1100		6	X							X	X	X	X				009
12	SB18-S-2'	SL	G			1/30	1130		6	X							X	X	X	X				010

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[illegible] / AECOM	1/31/14	1525	[illegible] Pace	01-31-14	15:05				
	[illegible]	01-31-14	17:25	[illegible] Pace	1/31	1725	57	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 2 of

1745732

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullom
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB18-I-6'	SL	G			1/30	1200		6	X							X	X	X	X				011
2	SB18-D-16'	SL	G			1/30	1200		6	X							X	X	X	X				012
3	SB24-S-2'	SL	G			1/30	1330		6	X							X	X	X	X				013
4	SB24-I-10'	SL	G			1/30	1330		6	X							X	X	X	X				014
5	SB24-D-16'	SL	G			1/30	1330		6	X							X	X	X	X				015
6	SB27-S-2'	SL	G			1/30	1420		6	X							X	X	X	X				016
7	SB27-I-6'	SL	G			1/30	1420		6	X							X	X	X	X				017
8	SB27-D-14'	SL	G			1/30	1540		6	X							X	X	X	X				018
9	SB21-S-2'	SL	G			1/30	1600		6	X							X	X	X	X				019
10	SB21-I-4'	SL	G			1/30	1600		6	X							X	X	X	X				020
11	SB21-d	WT	G			1/31	0800		7	X		X	X					X	X	X	X			039
12	SB32-S-2'	SL	G			1/31	0950		8	X							X	X	X	X	X			021

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	J. Mefferson / AECOM	1/31/14	1505	A Moody - Pace	01-31-14	15:05				
	B. Moody	01-31-14	17:25	Smoore Pace	1/31	1725	5.7	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 3 of

1745734

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Callam
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	PPL Metals	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB32-S-2'-a	SL	G			1/31	0950		8	X							X	X	X	X	X	X		022
2	SB32-S-2'-MS	SL	G			1/31	0950		8	X							X	X	X	X	X	X		021
3	SB32-S-2'-MSD	SL	G			1/31	0950		8	X							X	X	X	X	X	X		021
4	SB32-I-8'	SL	G			1/31	0950		8	X							X	X	X	X	X	X		023
5	SB31-S-2'	SL	G			1/31	1040		8	X							X	X	X	X	X	X		024
6	SB31-I-7'	SL	G			1/31	1040		8	X							X	X	X	X	X	X		025
7	SB30-S-2'	SL	G			1/31	1200		8	X							X	X	X	X	X	X		026
8	SB30-I-6'	SL	G			1/31	1200		8	X							X	X	X	X	X	X		027
9	SB30-D-10'	SL	G			1/31	1200		8	X							X	X	X	X	X	X		028
10	SB29-S-2'	SL	G			1/31	1345		8	X							X	X	X	X	X	X		029
11	SB29-I-6'	SL	G			1/31	1345		8	X							X	X	X	X	X	X		030
12	SB29-D-12'	SL	G			1/31	1345		8	X							X	X	X	X	X	X		031

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	J. [illegible] / AECOM	1/31/14	1505	B Moody Pace	01-31-14	15:05				
	B Moody	01-31-14	17:25	[illegible] Pace	1131	1755	7	4	N	L

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 4 of

1745735

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg III, Suite 500
Email To:
Phone: (864) 234 2000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Robin Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	~~SVOCs PPL metals~~	Hex Cr. 7196A	SVOCs 8270D	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92188264
1	SB28-S-2'	SL	G			1/31	1415		8	X							X	X	X	X	X	X		032
2	SB28-S-2'-a	SL	G			1/31	1415		8	X							X	X	X	X	X	X		033
3	SB28-I-6'	SL	G			1/31	1415		8	X							X	X	X	X	X	X		034
4	SB28-D-10'	SL	G			1/31	1415		8	X							X	X	X	X	X	X		035
5	SB33-S-2'	SL	G			1/31	1500		8	X							X	X	X	X	X	X		036
6	SB33-I-6'	SL	G			1/31	1500		8	X							X	X	X	X	X	X		037
7	SB33-D-9'	SL	G			1/31	1500		8	X							X	X	X	X	X	X		038
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	L. Mfh / AECOM	1/31/14	1505	Jmoody-Pace	01-31-14	15:05				
	Jmoody	01-31-14	17:25	JMoodyPace	1/31	1725	S7	4	N	L

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

April 11, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on February 04, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

Per client request, report revised 4/11/14 to update sample IDs.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #40770
Alabama Certification #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #: Pace
Georgia Certification #: 959
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nebraska Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
Wisconsin Certification #: 999407970
West Virginia Certification #: 382
West Virginia TO-15 Approval
West Virginia DHHR #:9952C

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188604001	**MW-6**	Water	02/04/14 08:50	02/04/14 18:40
92188604002	**MW-8**	Water	02/04/14 10:20	02/04/14 18:40
92188604003	**MW-9**	Water	02/04/14 13:40	02/04/14 18:40
92188604004	**MW-7**	Water	02/04/14 09:37	02/04/14 18:40
92188604005	**MW-10**	Water	02/04/14 15:40	02/04/14 18:40
92188604006	**MW-6-c**	Water	02/04/14 08:50	02/04/14 18:40

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188604001	**MW-6**	EPA 6010	JMW	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
92188604002	**MW-8**	EPA 6010	JMW	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012B	JDA	1	PASI-A
92188604003	**MW-9**	EPA 6010	JMW	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012B	JDA	1	PASI-A
92188604004	**MW-7**	EPA 6010	JMW	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012B	JDA	1	PASI-A
92188604005	**MW-10**	EPA 7196	DMN	1	PASI-A
92188604006	**MW-6-c**	EPA 8260	MCK	63	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: April 11, 2014

General Information:
4 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15185

B: Analyte was detected in the associated method blank.

- BLANK for HBN 203348 [MPRP/151 (Lab ID: 1133088)
  - Arsenic
  - Selenium
  - Zinc

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-6 (Lab ID: 92188604001)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 6020**
Description: 6020 MET ICPMS
Client: AECOM Environment
Date: April 11, 2014

General Information:
4 samples were analyzed for EPA 6020. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3020 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-6 (Lab ID: 92188604001)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: April 11, 2014

General Information:
4 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-6 (Lab ID: 92188604001)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: April 11, 2014

General Information:
3 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/25796

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1133150)
  - 2,4,6-Tribromophenol (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-6 (Lab ID: 92188604001)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: April 11, 2014

General Information:
5 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25714

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 1134482)
  - Vinyl acetate

QC Batch: MSV/25727

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 1135298)
  - 1,2,3-Trichlorobenzene
  - Naphthalene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25704

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188416002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 1133460)
  - 1,1,2,2-Tetrachloroethane
  - 1,2,3-Trichloropropane
  - 1,2-Dibromo-3-chloropropane

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: April 11, 2014

QC Batch: MSV/25704

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188416002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- 2-Butanone (MEK)
- 2-Hexanone
- 4-Methyl-2-pentanone (MIBK)
- Acetone
- Bromomethane
- Hexachloro-1,3-butadiene
- Methyl-tert-butyl ether
- Naphthalene
- Vinyl acetate

- MSD (Lab ID: 1133461)
  - 1,1,2,2-Tetrachloroethane
  - 1,2,3-Trichloropropane
  - 1,2-Dibromo-3-chloropropane
  - 2-Butanone (MEK)
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Bromomethane
  - Hexachloro-1,3-butadiene
  - Naphthalene
  - Vinyl acetate

R1: RPD value was outside control limits.

- MSD (Lab ID: 1133461)
  - Bromomethane
  - Hexachloro-1,3-butadiene

QC Batch: MSV/25714

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188671003

R1: RPD value was outside control limits.

- MSD (Lab ID: 1134484)
  - 1,1-Dichloroethene
  - Benzene
  - Chlorobenzene
  - Toluene
  - Trichloroethene

Additional Comments:

Sample Comments:

Sample ID updated per client request.

- MW-6 (Lab ID: 92188604001)
- MW-6-c (Lab ID: 92188604006)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: April 11, 2014

General Information:
5 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Sample Comments:

Sample ID updated per client request.
- MW-6 (Lab ID: 92188604001)

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PROJECT NARRATIVE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Method: **EPA 9012B**
Description: 9012B Cyanide, Total
Client: AECOM Environment
Date: April 11, 2014

General Information:
3 samples were analyzed for EPA 9012B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6 **Lab ID: 92188604001** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/05/14 11:10	02/05/14 22:54	7440-36-0	
Arsenic	**4.0J**	ug/L	10.0	2.7	1	02/05/14 11:10	02/05/14 22:54	7440-38-2	B
Beryllium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 22:54	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 22:54	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 22:54	7440-47-3	
Copper	**14.3**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 22:54	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/05/14 11:10	02/05/14 22:54	7439-92-1	
Nickel	**4.8J**	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 22:54	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 22:54	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 22:54	7440-22-4	
Zinc	**61.3**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 22:54	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/07/14 08:34	02/07/14 20:57	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/05/14 19:20	02/07/14 19:53	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/05/14 11:30	02/07/14 15:24	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 15:24	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 15:24	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/05/14 11:30	02/07/14 15:24	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/05/14 11:30	02/07/14 15:24	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/05/14 11:30	02/07/14 15:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 15:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/05/14 11:30	02/07/14 15:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/05/14 11:30	02/07/14 15:24	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/05/14 11:30	02/07/14 15:24	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/05/14 11:30	02/07/14 15:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/05/14 11:30	02/07/14 15:24	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/05/14 11:30	02/07/14 15:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/05/14 11:30	02/07/14 15:24	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/05/14 11:30	02/07/14 15:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 15:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 15:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 15:24	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 15:24	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 15:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/05/14 11:30	02/07/14 15:24	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 15:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/05/14 11:30	02/07/14 15:24	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 15:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 15:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/05/14 11:30	02/07/14 15:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 15:24	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6 **Lab ID: 92188604001** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 15:24	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/05/14 11:30	02/07/14 15:24	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/05/14 11:30	02/07/14 15:24	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/05/14 11:30	02/07/14 15:24	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/05/14 11:30	02/07/14 15:24	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/05/14 11:30	02/07/14 15:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/05/14 11:30	02/07/14 15:24	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/05/14 11:30	02/07/14 15:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/05/14 11:30	02/07/14 15:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 15:24	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/05/14 11:30	02/07/14 15:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/05/14 11:30	02/07/14 15:24	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 15:24	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 15:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/05/14 11:30	02/07/14 15:24	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/05/14 11:30	02/07/14 15:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 15:24	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 15:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/05/14 11:30	02/07/14 15:24	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 15:24	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/05/14 11:30	02/07/14 15:24	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 15:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/05/14 11:30	02/07/14 15:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 15:24		
Naphthalene	ND	ug/L	10.0	0.34	1	02/05/14 11:30	02/07/14 15:24	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 15:24	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 15:24	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 15:24	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 15:24	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 15:24	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/05/14 11:30	02/07/14 15:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 15:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/05/14 11:30	02/07/14 15:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 15:24	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/05/14 11:30	02/07/14 15:24	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/05/14 11:30	02/07/14 15:24	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/05/14 11:30	02/07/14 15:24	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/05/14 11:30	02/07/14 15:24	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 15:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 15:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 15:24	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	37	%	21-110		1	02/05/14 11:30	02/07/14 15:24	4165-60-0	
2-Fluorobiphenyl (S)	34	%	27-110		1	02/05/14 11:30	02/07/14 15:24	321-60-8	
Terphenyl-d14 (S)	81	%	31-107		1	02/05/14 11:30	02/07/14 15:24	1718-51-0	
Phenol-d6 (S)	15	%	10-110		1	02/05/14 11:30	02/07/14 15:24	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6 **Lab ID: 92188604001** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	23	%	12-110		1	02/05/14 11:30	02/07/14 15:24	367-12-4	
2,4,6-Tribromophenol (S)	59	%	27-110		1	02/05/14 11:30	02/07/14 15:24	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	125	50.0	5		02/06/14 19:01	67-64-1	
Benzene	ND	ug/L	5.0	1.2	5		02/06/14 19:01	71-43-2	
Bromobenzene	ND	ug/L	5.0	1.5	5		02/06/14 19:01	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.85	5		02/06/14 19:01	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.90	5		02/06/14 19:01	75-27-4	
Bromoform	ND	ug/L	5.0	1.3	5		02/06/14 19:01	75-25-2	
Bromomethane	ND	ug/L	10.0	1.4	5		02/06/14 19:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	4.8	5		02/06/14 19:01	78-93-3	
Carbon tetrachloride	ND	ug/L	5.0	1.2	5		02/06/14 19:01	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.2	5		02/06/14 19:01	108-90-7	
Chloroethane	ND	ug/L	5.0	2.7	5		02/06/14 19:01	75-00-3	
Chloroform	**1.7J**	ug/L	5.0	0.70	5		02/06/14 19:01	67-66-3	
Chloromethane	ND	ug/L	5.0	0.55	5		02/06/14 19:01	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.8	5		02/06/14 19:01	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	5		02/06/14 19:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	12.6	5		02/06/14 19:01	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.0	5		02/06/14 19:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.4	5		02/06/14 19:01	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.0	5		02/06/14 19:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.5	5		02/06/14 19:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1.2	5		02/06/14 19:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.6	5		02/06/14 19:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.0	5		02/06/14 19:01	75-71-8	
1,1-Dichloroethane	**1.9J**	ug/L	5.0	1.6	5		02/06/14 19:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.60	5		02/06/14 19:01	107-06-2	
1,1-Dichloroethene	**9.3**	ug/L	5.0	2.8	5		02/06/14 19:01	75-35-4	
cis-1,2-Dichloroethene	**1030**	ug/L	20.0	3.8	20		02/07/14 22:42	156-59-2	
trans-1,2-Dichloroethene	**4.3J**	ug/L	5.0	2.4	5		02/06/14 19:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.4	5		02/06/14 19:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	5		02/06/14 19:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.65	5		02/06/14 19:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	2.4	5		02/06/14 19:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.65	5		02/06/14 19:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.3	5		02/06/14 19:01	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	0.60	5		02/06/14 19:01	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.5	5		02/06/14 19:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	3.6	5		02/06/14 19:01	87-68-3	
2-Hexanone	ND	ug/L	25.0	2.3	5		02/06/14 19:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	5.0	1.6	5		02/06/14 19:01	99-87-6	
Methylene Chloride	ND	ug/L	10.0	4.8	5		02/06/14 19:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1.6	5		02/06/14 19:01	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6 **Lab ID: 92188604001** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	1.0	5		02/06/14 19:01	1634-04-4	
Naphthalene	ND	ug/L	5.0	1.2	5		02/06/14 19:01	91-20-3	
Styrene	ND	ug/L	5.0	1.3	5		02/06/14 19:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	5		02/06/14 19:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	2.0	5		02/06/14 19:01	79-34-5	
Tetrachloroethene	**1320**	ug/L	20.0	9.2	20		02/07/14 22:42	127-18-4	
Toluene	ND	ug/L	5.0	1.3	5		02/06/14 19:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1.6	5		02/06/14 19:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1.8	5		02/06/14 19:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	2.4	5		02/06/14 19:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.4	5		02/06/14 19:01	79-00-5	
Trichloroethene	**205**	ug/L	5.0	2.4	5		02/06/14 19:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1.0	5		02/06/14 19:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	2.0	5		02/06/14 19:01	96-18-4	
Vinyl acetate	ND	ug/L	10.0	1.8	5		02/06/14 19:01	108-05-4	L3
Vinyl chloride	ND	ug/L	5.0	3.1	5		02/06/14 19:01	75-01-4	
Xylene (Total)	ND	ug/L	10.0	3.3	5		02/06/14 19:01	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	3.3	5		02/06/14 19:01	179601-23-1	
o-Xylene	ND	ug/L	5.0	1.2	5		02/06/14 19:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		5		02/06/14 19:01	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		5		02/06/14 19:01	17060-07-0	
Toluene-d8 (S)	99	%	70-130		5		02/06/14 19:01	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/04/14 22:37	18540-29-9	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-8 **Lab ID: 92188604002** Collected: 02/04/14 10:20 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/05/14 11:10	02/05/14 22:57	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/05/14 11:10	02/05/14 22:57	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 22:57	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 22:57	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 22:57	7440-47-3	
Copper	**6.3**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 22:57	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/05/14 11:10	02/05/14 22:57	7439-92-1	
Nickel	ND	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 22:57	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 22:57	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 22:57	7440-22-4	
Zinc	**34.2**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 22:57	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/07/14 08:34	02/07/14 21:01	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/05/14 19:20	02/07/14 20:01	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/05/14 11:30	02/07/14 16:20	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:20	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 16:20	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/05/14 11:30	02/07/14 16:20	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/05/14 11:30	02/07/14 16:20	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/05/14 11:30	02/07/14 16:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 16:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/05/14 11:30	02/07/14 16:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/05/14 11:30	02/07/14 16:20	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/05/14 11:30	02/07/14 16:20	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/05/14 11:30	02/07/14 16:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/05/14 11:30	02/07/14 16:20	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/05/14 11:30	02/07/14 16:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/05/14 11:30	02/07/14 16:20	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/05/14 11:30	02/07/14 16:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 16:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 16:20	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 16:20	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:20	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 16:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/05/14 11:30	02/07/14 16:20	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/05/14 11:30	02/07/14 16:20	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 16:20	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 16:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/05/14 11:30	02/07/14 16:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 16:20	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-8 **Lab ID: 92188604002** Collected: 02/04/14 10:20 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 16:20	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/05/14 11:30	02/07/14 16:20	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/05/14 11:30	02/07/14 16:20	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/05/14 11:30	02/07/14 16:20	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/05/14 11:30	02/07/14 16:20	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/05/14 11:30	02/07/14 16:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/05/14 11:30	02/07/14 16:20	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/05/14 11:30	02/07/14 16:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/05/14 11:30	02/07/14 16:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:20	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/05/14 11:30	02/07/14 16:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/05/14 11:30	02/07/14 16:20	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:20	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/05/14 11:30	02/07/14 16:20	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/05/14 11:30	02/07/14 16:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 16:20	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 16:20	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/05/14 11:30	02/07/14 16:20	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 16:20	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/05/14 11:30	02/07/14 16:20	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 16:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/05/14 11:30	02/07/14 16:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 16:20		
Naphthalene	ND	ug/L	10.0	0.34	1	02/05/14 11:30	02/07/14 16:20	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 16:20	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 16:20	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 16:20	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 16:20	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 16:20	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/05/14 11:30	02/07/14 16:20	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 16:20	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/05/14 11:30	02/07/14 16:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 16:20	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/05/14 11:30	02/07/14 16:20	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/05/14 11:30	02/07/14 16:20	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/05/14 11:30	02/07/14 16:20	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/05/14 11:30	02/07/14 16:20	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:20	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 16:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 16:20	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	46	%	21-110		1	02/05/14 11:30	02/07/14 16:20	4165-60-0	
2-Fluorobiphenyl (S)	45	%	27-110		1	02/05/14 11:30	02/07/14 16:20	321-60-8	
Terphenyl-d14 (S)	66	%	31-107		1	02/05/14 11:30	02/07/14 16:20	1718-51-0	
Phenol-d6 (S)	18	%	10-110		1	02/05/14 11:30	02/07/14 16:20	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-8 **Lab ID: 92188604002** Collected: 02/04/14 10:20 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	28	%	12-110		1	02/05/14 11:30	02/07/14 16:20	367-12-4	
2,4,6-Tribromophenol (S)	51	%	27-110		1	02/05/14 11:30	02/07/14 16:20	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/07/14 20:54	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/07/14 20:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/07/14 20:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/07/14 20:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/07/14 20:54	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/07/14 20:54	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/07/14 20:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/07/14 20:54	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/07/14 20:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/07/14 20:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/07/14 20:54	75-00-3	
Chloroform	**1.6**	ug/L	1.0	0.14	1		02/07/14 20:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/07/14 20:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/07/14 20:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/07/14 20:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/07/14 20:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/07/14 20:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/07/14 20:54	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/07/14 20:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/07/14 20:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/07/14 20:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/07/14 20:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/07/14 20:54	75-71-8	
1,1-Dichloroethane	**1.7**	ug/L	1.0	0.32	1		02/07/14 20:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/07/14 20:54	107-06-2	
1,1-Dichloroethene	**17.3**	ug/L	1.0	0.56	1		02/07/14 20:54	75-35-4	
cis-1,2-Dichloroethene	**17.6**	ug/L	1.0	0.19	1		02/07/14 20:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/07/14 20:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/07/14 20:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/07/14 20:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/07/14 20:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/07/14 20:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/07/14 20:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/07/14 20:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/07/14 20:54	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/07/14 20:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/07/14 20:54	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/07/14 20:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/07/14 20:54	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/07/14 20:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/07/14 20:54	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-8 **Lab ID: 92188604002** Collected: 02/04/14 10:20 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/07/14 20:54	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/07/14 20:54	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/07/14 20:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/07/14 20:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/07/14 20:54	79-34-5	
Tetrachloroethene	**106**	ug/L	1.0	0.46	1		02/07/14 20:54	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/07/14 20:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/07/14 20:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/07/14 20:54	120-82-1	
1,1,1-Trichloroethane	**1.5**	ug/L	1.0	0.48	1		02/07/14 20:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/07/14 20:54	79-00-5	
Trichloroethene	**29.4**	ug/L	1.0	0.47	1		02/07/14 20:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/07/14 20:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/07/14 20:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/07/14 20:54	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/07/14 20:54	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/07/14 20:54	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/07/14 20:54	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/07/14 20:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/07/14 20:54	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		02/07/14 20:54	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/07/14 20:54	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/04/14 22:38	18540-29-9	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/18/14 11:45	02/18/14 14:12	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-9 **Lab ID: 92188604003** Collected: 02/04/14 13:40 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/05/14 11:10	02/05/14 23:11	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/05/14 11:10	02/05/14 23:11	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 23:11	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 23:11	7440-43-9	
Chromium	**3.8J**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 23:11	7440-47-3	
Copper	**9.5**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 23:11	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/05/14 11:10	02/05/14 23:11	7439-92-1	
Nickel	**5.2**	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 23:11	7440-02-0	
Selenium	**6.2J**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 23:11	7782-49-2	B
Silver	ND	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 23:11	7440-22-4	
Zinc	**50.0**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 23:11	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	**0.030J**	ug/L	0.10	0.025	1	02/07/14 08:34	02/07/14 21:05	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/05/14 19:20	02/07/14 20:04	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/05/14 11:30	02/07/14 16:47	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:47	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 16:47	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/05/14 11:30	02/07/14 16:47	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/05/14 11:30	02/07/14 16:47	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/05/14 11:30	02/07/14 16:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 16:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/05/14 11:30	02/07/14 16:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/05/14 11:30	02/07/14 16:47	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/05/14 11:30	02/07/14 16:47	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/05/14 11:30	02/07/14 16:47	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/05/14 11:30	02/07/14 16:47	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/05/14 11:30	02/07/14 16:47	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/05/14 11:30	02/07/14 16:47	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/05/14 11:30	02/07/14 16:47	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 16:47	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 16:47	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 16:47	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:47	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 16:47	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/05/14 11:30	02/07/14 16:47	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/05/14 11:30	02/07/14 16:47	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 16:47	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 16:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/05/14 11:30	02/07/14 16:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/05/14 11:30	02/07/14 16:47	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-9 **Lab ID: 92188604003** Collected: 02/04/14 13:40 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 16:47	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/05/14 11:30	02/07/14 16:47	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/05/14 11:30	02/07/14 16:47	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/05/14 11:30	02/07/14 16:47	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/05/14 11:30	02/07/14 16:47	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/05/14 11:30	02/07/14 16:47	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/05/14 11:30	02/07/14 16:47	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/05/14 11:30	02/07/14 16:47	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/05/14 11:30	02/07/14 16:47	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:47	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/05/14 11:30	02/07/14 16:47	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/05/14 11:30	02/07/14 16:47	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:47	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/05/14 11:30	02/07/14 16:47	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/05/14 11:30	02/07/14 16:47	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/05/14 11:30	02/07/14 16:47	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/05/14 11:30	02/07/14 16:47	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 16:47	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/05/14 11:30	02/07/14 16:47	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/05/14 11:30	02/07/14 16:47	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/05/14 11:30	02/07/14 16:47	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/05/14 11:30	02/07/14 16:47	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/05/14 11:30	02/07/14 16:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/05/14 11:30	02/07/14 16:47		
Naphthalene	ND	ug/L	10.0	0.34	1	02/05/14 11:30	02/07/14 16:47	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 16:47	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/05/14 11:30	02/07/14 16:47	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/05/14 11:30	02/07/14 16:47	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/05/14 11:30	02/07/14 16:47	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 16:47	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/05/14 11:30	02/07/14 16:47	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/05/14 11:30	02/07/14 16:47	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/05/14 11:30	02/07/14 16:47	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/05/14 11:30	02/07/14 16:47	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/05/14 11:30	02/07/14 16:47	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/05/14 11:30	02/07/14 16:47	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/05/14 11:30	02/07/14 16:47	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/05/14 11:30	02/07/14 16:47	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/05/14 11:30	02/07/14 16:47	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/05/14 11:30	02/07/14 16:47	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/05/14 11:30	02/07/14 16:47	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	37	%	21-110		1	02/05/14 11:30	02/07/14 16:47	4165-60-0	
2-Fluorobiphenyl (S)	37	%	27-110		1	02/05/14 11:30	02/07/14 16:47	321-60-8	
Terphenyl-d14 (S)	78	%	31-107		1	02/05/14 11:30	02/07/14 16:47	1718-51-0	
Phenol-d6 (S)	14	%	10-110		1	02/05/14 11:30	02/07/14 16:47	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-9 **Lab ID: 92188604003** Collected: 02/04/14 13:40 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	23	%	12-110		1	02/05/14 11:30	02/07/14 16:47	367-12-4	
2,4,6-Tribromophenol (S)	53	%	27-110		1	02/05/14 11:30	02/07/14 16:47	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/06/14 19:32	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/06/14 19:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/06/14 19:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/06/14 19:32	74-97-5	
Bromodichloromethane	**2.2**	ug/L	1.0	0.18	1		02/06/14 19:32	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/06/14 19:32	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/06/14 19:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/06/14 19:32	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/06/14 19:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/06/14 19:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/06/14 19:32	75-00-3	
Chloroform	**6.4**	ug/L	1.0	0.14	1		02/06/14 19:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/06/14 19:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/06/14 19:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/06/14 19:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/06/14 19:32	96-12-8	
Dibromochloromethane	**0.43J**	ug/L	1.0	0.21	1		02/06/14 19:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/06/14 19:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/06/14 19:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/06/14 19:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/06/14 19:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 19:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/06/14 19:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/14 19:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/06/14 19:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/06/14 19:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/06/14 19:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/06/14 19:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/06/14 19:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/06/14 19:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/06/14 19:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/06/14 19:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/06/14 19:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/06/14 19:32	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/06/14 19:32	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/06/14 19:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/06/14 19:32	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/06/14 19:32	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/06/14 19:32	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/06/14 19:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/06/14 19:32	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-9 **Lab ID: 92188604003** Collected: 02/04/14 13:40 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/06/14 19:32	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/06/14 19:32	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/06/14 19:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/06/14 19:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/06/14 19:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/06/14 19:32	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/06/14 19:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 19:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/06/14 19:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/06/14 19:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/06/14 19:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/06/14 19:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/06/14 19:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/06/14 19:32	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/06/14 19:32	108-05-4	L3
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/06/14 19:32	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/06/14 19:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/06/14 19:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/06/14 19:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/06/14 19:32	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		02/06/14 19:32	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/06/14 19:32	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/04/14 22:38	18540-29-9	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/18/14 11:45	02/18/14 14:14	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-7 **Lab ID: 92188604004** Collected: 02/04/14 09:37 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/05/14 11:10	02/05/14 23:14	7440-36-0	
Arsenic	**17.9**	ug/L	10.0	2.7	1	02/05/14 11:10	02/05/14 23:14	7440-38-2	B
Beryllium	**1.3**	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 23:14	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/05/14 11:10	02/05/14 23:14	7440-43-9	
Chromium	**39.9**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 23:14	7440-47-3	
Copper	**32.3**	ug/L	5.0	2.0	1	02/05/14 11:10	02/05/14 23:14	7440-50-8	
Lead	**22.1**	ug/L	5.0	4.0	1	02/05/14 11:10	02/05/14 23:14	7439-92-1	
Nickel	**24.6**	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 23:14	7440-02-0	
Selenium	**5.7J**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 23:14	7782-49-2	B
Silver	ND	ug/L	5.0	2.5	1	02/05/14 11:10	02/05/14 23:14	7440-22-4	
Zinc	**158**	ug/L	10.0	5.0	1	02/05/14 11:10	02/05/14 23:14	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	**0.076J**	ug/L	0.10	0.025	1	02/07/14 08:34	02/07/14 21:10	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/05/14 19:20	02/07/14 20:06	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/07/14 21:09	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/07/14 21:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/07/14 21:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/07/14 21:09	74-97-5	
Bromodichloromethane	**3.4**	ug/L	1.0	0.18	1		02/07/14 21:09	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/07/14 21:09	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/07/14 21:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/07/14 21:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/07/14 21:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/07/14 21:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/07/14 21:09	75-00-3	
Chloroform	**12.1**	ug/L	1.0	0.14	1		02/07/14 21:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/07/14 21:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/07/14 21:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/07/14 21:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/07/14 21:09	96-12-8	
Dibromochloromethane	**0.71J**	ug/L	1.0	0.21	1		02/07/14 21:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/07/14 21:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/07/14 21:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/07/14 21:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/07/14 21:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/07/14 21:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/07/14 21:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/07/14 21:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/07/14 21:09	107-06-2	
1,1-Dichloroethene	**0.80J**	ug/L	1.0	0.56	1		02/07/14 21:09	75-35-4	
cis-1,2-Dichloroethene	**74.1**	ug/L	1.0	0.19	1		02/07/14 21:09	156-59-2	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-7 **Lab ID: 92188604004** Collected: 02/04/14 09:37 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/07/14 21:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/07/14 21:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/07/14 21:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/07/14 21:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/07/14 21:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/07/14 21:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/07/14 21:09	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/07/14 21:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/07/14 21:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/07/14 21:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/07/14 21:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/07/14 21:09	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/07/14 21:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/07/14 21:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/07/14 21:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/07/14 21:09	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/07/14 21:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/07/14 21:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/07/14 21:09	79-34-5	
Tetrachloroethene	**42.5**	ug/L	1.0	0.46	1		02/07/14 21:09	127-18-4	
Toluene	**0.42J**	ug/L	1.0	0.26	1		02/07/14 21:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/07/14 21:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/07/14 21:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/07/14 21:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/07/14 21:09	79-00-5	
Trichloroethene	**10.4**	ug/L	1.0	0.47	1		02/07/14 21:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/07/14 21:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/07/14 21:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/07/14 21:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/07/14 21:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/07/14 21:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/07/14 21:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/07/14 21:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/07/14 21:09	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		02/07/14 21:09	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/07/14 21:09	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/04/14 22:38	18540-29-9	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/18/14 11:45	02/18/14 14:15	57-12-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-10 **Lab ID: 92188604005** Collected: 02/04/14 15:40 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/04/14 22:39	18540-29-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6-c **Lab ID: 92188604006** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/06/14 00:35	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/06/14 00:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/06/14 00:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/06/14 00:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/06/14 00:35	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/06/14 00:35	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/06/14 00:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/06/14 00:35	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/06/14 00:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/06/14 00:35	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/06/14 00:35	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/06/14 00:35	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/06/14 00:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/06/14 00:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/06/14 00:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/06/14 00:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/06/14 00:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/06/14 00:35	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/06/14 00:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/06/14 00:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/06/14 00:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 00:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/06/14 00:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/14 00:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/06/14 00:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/06/14 00:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/06/14 00:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/06/14 00:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/06/14 00:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/06/14 00:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/06/14 00:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/06/14 00:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/06/14 00:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/06/14 00:35	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/06/14 00:35	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/06/14 00:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/06/14 00:35	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/06/14 00:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/06/14 00:35	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/06/14 00:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/06/14 00:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/06/14 00:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/06/14 00:35	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/06/14 00:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/06/14 00:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/06/14 00:35	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Sample: MW-6-c **Lab ID: 92188604006** Collected: 02/04/14 08:50 Received: 02/04/14 18:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/06/14 00:35	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/06/14 00:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 00:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/06/14 00:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/06/14 00:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/06/14 00:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/06/14 00:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/06/14 00:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/06/14 00:35	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/06/14 00:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/06/14 00:35	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/06/14 00:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/06/14 00:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/06/14 00:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/06/14 00:35	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		02/06/14 00:35	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/06/14 00:35	2037-26-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MERP/6151 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

METHOD BLANK: 1133561 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	02/07/14 19:48	

LABORATORY CONTROL SAMPLE: 1133562

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133563 1133564

Parameter	Units	92188604001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.4	2.5	97	99	75-125	3	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MPRP/15185 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

METHOD BLANK: 1133088 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	02/05/14 22:28	
Arsenic	ug/L	4.4J	10.0	02/05/14 22:28	
Beryllium	ug/L	ND	1.0	02/05/14 22:28	
Cadmium	ug/L	ND	1.0	02/05/14 22:28	
Chromium	ug/L	ND	5.0	02/05/14 22:28	
Copper	ug/L	ND	5.0	02/05/14 22:28	
Lead	ug/L	ND	5.0	02/05/14 22:28	
Nickel	ug/L	ND	5.0	02/05/14 22:28	
Selenium	ug/L	5.0J	10.0	02/05/14 22:28	
Silver	ug/L	ND	5.0	02/05/14 22:28	
Zinc	ug/L	8.2J	10.0	02/05/14 22:28	

LABORATORY CONTROL SAMPLE: 1133089

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	498	100	80-120	
Arsenic	ug/L	500	462	92	80-120	
Beryllium	ug/L	500	503	101	80-120	
Cadmium	ug/L	500	501	100	80-120	
Chromium	ug/L	500	501	100	80-120	
Copper	ug/L	500	484	97	80-120	
Lead	ug/L	500	483	97	80-120	
Nickel	ug/L	500	498	100	80-120	
Selenium	ug/L	500	473	95	80-120	
Silver	ug/L	250	247	99	80-120	
Zinc	ug/L	500	487	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133090 1133091

Parameter	Units	92188350001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	500	500	501	494	100	99	75-125	1	20	
Arsenic	ug/L	ND	500	500	468	467	93	93	75-125	0	20	
Beryllium	ug/L	ND	500	500	498	496	100	99	75-125	0	20	
Cadmium	ug/L	ND	500	500	490	487	98	97	75-125	1	20	
Chromium	ug/L	5.6	500	500	495	496	98	98	75-125	0	20	
Copper	ug/L	ND	500	500	483	481	96	96	75-125	0	20	
Lead	ug/L	ND	500	500	465	463	93	93	75-125	0	20	
Nickel	ug/L	ND	500	500	485	485	96	96	75-125	0	20	
Selenium	ug/L	ND	500	500	477	481	95	95	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133090 1133091

Parameter	Units	92188350001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Silver	ug/L	ND	250	250	244	243	97	97	75-125	0	20	
Zinc	ug/L	26.2	500	500	499	497	95	94	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MPRP/44362 Analysis Method: EPA 6020
QC Batch Method: EPA 3020 Analysis Description: 6020 MET
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

METHOD BLANK: 1620727 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Thallium	ug/L	ND	0.10	02/07/14 20:52	

LABORATORY CONTROL SAMPLE: 1620728

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Thallium	ug/L	80	80.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1620729 1620730

Parameter	Units	4091712001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Thallium	ug/L	<0.025	80	80	78.6	78.7	98	98	75-125	.2	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MSV/25704 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188604006

METHOD BLANK: 1133458 | Matrix: Water
Associated Lab Samples: 92188604006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,1-Dichloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,1-Dichloroethene	ug/L	ND	1.0	02/05/14 23:32	
1,1-Dichloropropene	ug/L	ND	1.0	02/05/14 23:32	
1,2,3-Trichlorobenzene	ug/L	0.50J	1.0	02/05/14 23:32	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/05/14 23:32	
1,2,4-Trichlorobenzene	ug/L	0.46J	1.0	02/05/14 23:32	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/05/14 23:32	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/05/14 23:32	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/05/14 23:32	
1,2-Dichloroethane	ug/L	ND	1.0	02/05/14 23:32	
1,2-Dichloropropane	ug/L	ND	1.0	02/05/14 23:32	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/05/14 23:32	
1,3-Dichloropropane	ug/L	ND	1.0	02/05/14 23:32	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/05/14 23:32	
2,2-Dichloropropane	ug/L	ND	1.0	02/05/14 23:32	
2-Butanone (MEK)	ug/L	ND	5.0	02/05/14 23:32	
2-Chlorotoluene	ug/L	ND	1.0	02/05/14 23:32	
2-Hexanone	ug/L	ND	5.0	02/05/14 23:32	
4-Chlorotoluene	ug/L	ND	1.0	02/05/14 23:32	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/05/14 23:32	
Acetone	ug/L	ND	25.0	02/05/14 23:32	
Benzene	ug/L	ND	1.0	02/05/14 23:32	
Bromobenzene	ug/L	ND	1.0	02/05/14 23:32	
Bromochloromethane	ug/L	ND	1.0	02/05/14 23:32	
Bromodichloromethane	ug/L	ND	1.0	02/05/14 23:32	
Bromoform	ug/L	ND	1.0	02/05/14 23:32	
Bromomethane	ug/L	ND	2.0	02/05/14 23:32	
Carbon tetrachloride	ug/L	ND	1.0	02/05/14 23:32	
Chlorobenzene	ug/L	ND	1.0	02/05/14 23:32	
Chloroethane	ug/L	ND	1.0	02/05/14 23:32	
Chloroform	ug/L	ND	1.0	02/05/14 23:32	
Chloromethane	ug/L	ND	1.0	02/05/14 23:32	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/05/14 23:32	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/05/14 23:32	
Dibromochloromethane	ug/L	ND	1.0	02/05/14 23:32	
Dibromomethane	ug/L	ND	1.0	02/05/14 23:32	
Dichlorodifluoromethane	ug/L	ND	1.0	02/05/14 23:32	
Diisopropyl ether	ug/L	ND	1.0	02/05/14 23:32	
Ethylbenzene	ug/L	ND	1.0	02/05/14 23:32	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

METHOD BLANK: 1133458 Matrix: Water
Associated Lab Samples: 92188604006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	1.0	1.0	02/05/14 23:32	
m&p-Xylene	ug/L	ND	2.0	02/05/14 23:32	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/05/14 23:32	
Methylene Chloride	ug/L	ND	2.0	02/05/14 23:32	
Naphthalene	ug/L	ND	1.0	02/05/14 23:32	
o-Xylene	ug/L	ND	1.0	02/05/14 23:32	
p-Isopropyltoluene	ug/L	ND	1.0	02/05/14 23:32	
Styrene	ug/L	ND	1.0	02/05/14 23:32	
Tetrachloroethene	ug/L	ND	1.0	02/05/14 23:32	
Toluene	ug/L	ND	1.0	02/05/14 23:32	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/05/14 23:32	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/05/14 23:32	
Trichloroethene	ug/L	ND	1.0	02/05/14 23:32	
Trichlorofluoromethane	ug/L	ND	1.0	02/05/14 23:32	
Vinyl acetate	ug/L	ND	2.0	02/05/14 23:32	
Vinyl chloride	ug/L	ND	1.0	02/05/14 23:32	
Xylene (Total)	ug/L	ND	2.0	02/05/14 23:32	
1,2-Dichloroethane-d4 (S)	%	103	70-130	02/05/14 23:32	
4-Bromofluorobenzene (S)	%	97	70-130	02/05/14 23:32	
Toluene-d8 (S)	%	99	70-130	02/05/14 23:32	

LABORATORY CONTROL SAMPLE: 1133459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.0	96	70-130	
1,1,1-Trichloroethane	ug/L	50	46.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	46.4	93	70-130	
1,1,2-Trichloroethane	ug/L	50	47.7	95	70-130	
1,1-Dichloroethane	ug/L	50	47.5	95	70-130	
1,1-Dichloroethene	ug/L	50	50.3	101	70-132	
1,1-Dichloropropene	ug/L	50	48.5	97	70-130	
1,2,3-Trichlorobenzene	ug/L	50	40.9	82	70-135	
1,2,3-Trichloropropane	ug/L	50	46.2	92	70-130	
1,2,4-Trichlorobenzene	ug/L	50	42.7	85	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	47.8	96	70-130	
1,2-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,2-Dichloroethane	ug/L	50	46.8	94	70-130	
1,2-Dichloropropane	ug/L	50	48.3	97	70-130	
1,3-Dichlorobenzene	ug/L	50	46.5	93	70-130	
1,3-Dichloropropane	ug/L	50	49.0	98	70-130	
1,4-Dichlorobenzene	ug/L	50	47.6	95	70-130	
2,2-Dichloropropane	ug/L	50	44.8	90	58-145	
2-Butanone (MEK)	ug/L	100	94.6	95	70-145	
2-Chlorotoluene	ug/L	50	46.6	93	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

LABORATORY CONTROL SAMPLE: 1133459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	97.6	98	70-144	
4-Chlorotoluene	ug/L	50	49.1	98	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.7	96	70-140	
Acetone	ug/L	100	106	106	50-175	
Benzene	ug/L	50	48.6	97	70-130	
Bromobenzene	ug/L	50	48.3	97	70-130	
Bromochloromethane	ug/L	50	47.4	95	70-130	
Bromodichloromethane	ug/L	50	46.2	92	70-130	
Bromoform	ug/L	50	45.7	91	70-130	
Bromomethane	ug/L	50	50.7	101	54-130	
Carbon tetrachloride	ug/L	50	46.6	93	70-132	
Chlorobenzene	ug/L	50	48.0	96	70-130	
Chloroethane	ug/L	50	44.1	88	64-134	
Chloroform	ug/L	50	46.1	92	70-130	
Chloromethane	ug/L	50	47.8	96	64-130	
cis-1,2-Dichloroethene	ug/L	50	47.1	94	70-131	
cis-1,3-Dichloropropene	ug/L	50	46.2	92	70-130	
Dibromochloromethane	ug/L	50	47.0	94	70-130	
Dibromomethane	ug/L	50	45.5	91	70-131	
Dichlorodifluoromethane	ug/L	50	40.6	81	56-130	
Diisopropyl ether	ug/L	50	51.5	103	70-130	
Ethylbenzene	ug/L	50	46.9	94	70-130	
Hexachloro-1,3-butadiene	ug/L	50	44.9	90	70-130	
m&p-Xylene	ug/L	100	96.6	97	70-130	
Methyl-tert-butyl ether	ug/L	50	49.1	98	70-130	
Methylene Chloride	ug/L	50	54.2	108	63-130	
Naphthalene	ug/L	50	40.6	81	70-138	
o-Xylene	ug/L	50	48.3	97	70-130	
p-Isopropyltoluene	ug/L	50	48.6	97	70-130	
Styrene	ug/L	50	49.8	100	70-130	
Tetrachloroethene	ug/L	50	47.6	95	70-130	
Toluene	ug/L	50	46.7	93	70-130	
trans-1,2-Dichloroethene	ug/L	50	47.6	95	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.3	95	70-132	
Trichloroethene	ug/L	50	45.7	91	70-130	
Trichlorofluoromethane	ug/L	50	46.8	94	62-133	
Vinyl acetate	ug/L	100	157	157	66-157	F3
Vinyl chloride	ug/L	50	47.9	96	69-130	
Xylene (Total)	ug/L	150	145	97	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133460 1133461

Parameter	Units	92188416002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	53.2	51.9	106	104	70-130	2	30	
1,1,1-Trichloroethane	ug/L	ND	50	50	53.4	52.7	107	105	70-130	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	70.8	68.9	142	138	70-130	3	30	M1
1,1,2-Trichloroethane	ug/L	ND	50	50	59.6	59.7	119	119	70-130	0	30	
1,1-Dichloroethane	ug/L	ND	50	50	54.1	53.5	108	107	70-130	1	30	
1,1-Dichloroethene	ug/L	ND	50	50	56.0	55.7	112	111	70-166	0	30	
1,1-Dichloropropene	ug/L	ND	50	50	55.8	55.5	112	111	70-130	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	55.8	51.0	112	102	70-130	9	30	
1,2,3-Trichloropropane	ug/L	ND	50	50	69.6	67.5	139	135	70-130	3	30	M1
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50.5	45.4	101	91	70-130	11	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	86.4	85.6	173	171	70-130	1	30	M1
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	61.7	60.6	123	121	70-130	2	30	
1,2-Dichlorobenzene	ug/L	ND	50	50	52.4	50.2	105	100	70-130	4	30	
1,2-Dichloroethane	ug/L	ND	50	50	54.3	54.0	109	108	70-130	1	30	
1,2-Dichloropropane	ug/L	ND	50	50	54.7	54.2	109	108	70-130	1	30	
1,3-Dichlorobenzene	ug/L	ND	50	50	49.0	46.5	98	93	70-130	5	30	
1,3-Dichloropropane	ug/L	ND	50	50	60.0	58.4	120	117	70-130	3	30	
1,4-Dichlorobenzene	ug/L	ND	50	50	50.0	47.7	100	95	70-130	5	30	
2,2-Dichloropropane	ug/L	ND	50	50	43.3	43.2	87	86	70-130	0	30	
2-Butanone (MEK)	ug/L	6.6	100	100	179	181	172	174	70-130	1	30	M1
2-Chlorotoluene	ug/L	1.2	50	50	48.7	46.2	95	90	70-130	5	30	
2-Hexanone	ug/L	ND	100	100	200	192	200	192	70-130	4	30	M1
4-Chlorotoluene	ug/L	ND	50	50	51.5	48.7	103	97	70-130	6	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	178	177	178	177	70-130	0	30	M1
Acetone	ug/L	ND	100	100	158	159	135	135	70-130	0	30	M1
Benzene	ug/L	7.2	50	50	62.4	62.2	111	110	70-148	0	30	
Bromobenzene	ug/L	ND	50	50	54.2	52.6	108	105	70-130	3	30	
Bromochloromethane	ug/L	ND	50	50	53.5	52.4	107	105	70-130	2	30	
Bromodichloromethane	ug/L	ND	50	50	51.7	51.7	103	103	70-130	0	30	
Bromoform	ug/L	ND	50	50	64.3	62.4	129	125	70-130	3	30	
Bromomethane	ug/L	ND	50	50	19.0	26.6	38	53	70-130	33	30	M1,R1
Carbon tetrachloride	ug/L	ND	50	50	54.1	54.5	108	109	70-130	1	30	
Chlorobenzene	ug/L	ND	50	50	51.7	51.1	103	102	70-146	1	30	
Chloroethane	ug/L	ND	50	50	41.5	44.0	83	88	70-130	6	30	
Chloroform	ug/L	ND	50	50	52.1	52.4	104	105	70-130	1	30	
Chloromethane	ug/L	ND	50	50	49.3	49.9	99	100	70-130	1	30	
cis-1,2-Dichloroethene	ug/L	ND	50	50	52.8	52.9	105	105	70-130	0	30	
cis-1,3-Dichloropropene	ug/L	ND	50	50	51.6	51.6	103	103	70-130	0	30	
Dibromochloromethane	ug/L	ND	50	50	55.8	54.9	112	110	70-130	2	30	
Dibromomethane	ug/L	ND	50	50	55.7	55.3	111	111	70-130	1	30	
Dichlorodifluoromethane	ug/L	ND	50	50	44.7	46.1	89	92	70-130	3	30	
Diisopropyl ether	ug/L	ND	50	50	58.4	58.0	117	116	70-130	1	30	
Ethylbenzene	ug/L	19.6	50	50	70.9	69.3	103	99	70-130	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	33.2	22.6	66	45	70-130	38	30	M1,R1
m&p-Xylene	ug/L	8.5	100	100	113	110	104	101	70-130	3	30	
Methyl-tert-butyl ether	ug/L	38.3	50	50	104	103	131	129	70-130	1	30	M1
Methylene Chloride	ug/L	ND	50	50	58.6	57.8	117	116	70-130	1	30	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133460 1133461

Parameter	Units	92188416002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Naphthalene	ug/L	13.4	50	50	83.0	79.4	139	132	70-130	4	30	M1
o-Xylene	ug/L	ND	50	50	52.6	50.9	104	101	70-130	3	30	
p-Isopropyltoluene	ug/L	ND	50	50	48.3	43.4	97	87	70-130	11	30	
Styrene	ug/L	ND	50	50	51.2	49.1	102	98	70-130	4	30	
Tetrachloroethene	ug/L	ND	50	50	53.3	51.2	107	102	70-130	4	30	
Toluene	ug/L	ND	50	50	52.2	52.0	104	103	70-155	0	30	
trans-1,2-Dichloroethene	ug/L	ND	50	50	53.6	53.0	107	106	70-130	1	30	
trans-1,3-Dichloropropene	ug/L	ND	50	50	54.6	54.9	109	110	70-130	1	30	
Trichloroethene	ug/L	ND	50	50	53.0	52.6	106	105	69-151	1	30	
Trichlorofluoromethane	ug/L	ND	50	50	51.4	50.6	103	101	70-130	2	30	
Vinyl acetate	ug/L	ND	100	100	199	194	199	194	70-130	2	30	M1
Vinyl chloride	ug/L	ND	50	50	53.8	53.8	108	108	70-130	0	30	
1,2-Dichloroethane-d4 (S)	%						108	108	70-130			
4-Bromofluorobenzene (S)	%						98	98	70-130			
Toluene-d8 (S)	%						99	99	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MSV/25714 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188604001, 92188604003

METHOD BLANK: 1134481 | Matrix: Water
Associated Lab Samples: 92188604001, 92188604003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,2,4-Trichlorobenzene	ug/L	0.38J	1.0	02/06/14 15:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/06/14 15:52	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,3-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
2,2-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
2-Butanone (MEK)	ug/L	ND	5.0	02/06/14 15:52	
2-Chlorotoluene	ug/L	ND	1.0	02/06/14 15:52	
2-Hexanone	ug/L	ND	5.0	02/06/14 15:52	
4-Chlorotoluene	ug/L	ND	1.0	02/06/14 15:52	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/06/14 15:52	
Acetone	ug/L	ND	25.0	02/06/14 15:52	
Benzene	ug/L	ND	1.0	02/06/14 15:52	
Bromobenzene	ug/L	ND	1.0	02/06/14 15:52	
Bromochloromethane	ug/L	ND	1.0	02/06/14 15:52	
Bromodichloromethane	ug/L	ND	1.0	02/06/14 15:52	
Bromoform	ug/L	ND	1.0	02/06/14 15:52	
Bromomethane	ug/L	ND	2.0	02/06/14 15:52	
Carbon tetrachloride	ug/L	ND	1.0	02/06/14 15:52	
Chlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
Chloroethane	ug/L	ND	1.0	02/06/14 15:52	
Chloroform	ug/L	ND	1.0	02/06/14 15:52	
Chloromethane	ug/L	ND	1.0	02/06/14 15:52	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
Dibromochloromethane	ug/L	ND	1.0	02/06/14 15:52	
Dibromomethane	ug/L	ND	1.0	02/06/14 15:52	
Dichlorodifluoromethane	ug/L	ND	1.0	02/06/14 15:52	
Diisopropyl ether	ug/L	ND	1.0	02/06/14 15:52	
Ethylbenzene	ug/L	ND	1.0	02/06/14 15:52	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

METHOD BLANK: 1134481 Matrix: Water
Associated Lab Samples: 92188604001, 92188604003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	0.97J	1.0	02/06/14 15:52	
m&p-Xylene	ug/L	ND	2.0	02/06/14 15:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/06/14 15:52	
Methylene Chloride	ug/L	ND	2.0	02/06/14 15:52	
Naphthalene	ug/L	ND	1.0	02/06/14 15:52	
o-Xylene	ug/L	ND	1.0	02/06/14 15:52	
p-Isopropyltoluene	ug/L	ND	1.0	02/06/14 15:52	
Styrene	ug/L	ND	1.0	02/06/14 15:52	
Tetrachloroethene	ug/L	ND	1.0	02/06/14 15:52	
Toluene	ug/L	ND	1.0	02/06/14 15:52	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
Trichloroethene	ug/L	ND	1.0	02/06/14 15:52	
Trichlorofluoromethane	ug/L	ND	1.0	02/06/14 15:52	
Vinyl acetate	ug/L	ND	2.0	02/06/14 15:52	
Vinyl chloride	ug/L	ND	1.0	02/06/14 15:52	
Xylene (Total)	ug/L	ND	2.0	02/06/14 15:52	
1,2-Dichloroethane-d4 (S)	%	103	70-130	02/06/14 15:52	
4-Bromofluorobenzene (S)	%	97	70-130	02/06/14 15:52	
Toluene-d8 (S)	%	99	70-130	02/06/14 15:52	

LABORATORY CONTROL SAMPLE: 1134482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.2	94	70-130	
1,1,1-Trichloroethane	ug/L	50	46.0	92	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.2	98	70-130	
1,1,2-Trichloroethane	ug/L	50	48.7	97	70-130	
1,1-Dichloroethane	ug/L	50	45.9	92	70-130	
1,1-Dichloroethene	ug/L	50	48.2	96	70-132	
1,1-Dichloropropene	ug/L	50	47.0	94	70-130	
1,2,3-Trichlorobenzene	ug/L	50	44.2	88	70-135	
1,2,3-Trichloropropane	ug/L	50	49.1	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.5	89	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.1	98	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.8	98	70-130	
1,2-Dichlorobenzene	ug/L	50	46.3	93	70-130	
1,2-Dichloroethane	ug/L	50	46.0	92	70-130	
1,2-Dichloropropane	ug/L	50	46.8	94	70-130	
1,3-Dichlorobenzene	ug/L	50	43.9	88	70-130	
1,3-Dichloropropane	ug/L	50	49.0	98	70-130	
1,4-Dichlorobenzene	ug/L	50	45.2	90	70-130	
2,2-Dichloropropane	ug/L	50	47.2	94	58-145	
2-Butanone (MEK)	ug/L	100	115	115	70-145	
2-Chlorotoluene	ug/L	50	44.7	89	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

LABORATORY CONTROL SAMPLE: 1134482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	114	114	70-144	
4-Chlorotoluene	ug/L	50	46.1	92	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	108	108	70-140	
Acetone	ug/L	100	135	135	50-175	
Benzene	ug/L	50	47.3	95	70-130	
Bromobenzene	ug/L	50	45.9	92	70-130	
Bromochloromethane	ug/L	50	46.4	93	70-130	
Bromodichloromethane	ug/L	50	45.0	90	70-130	
Bromoform	ug/L	50	49.0	98	70-130	
Bromomethane	ug/L	50	41.1	82	54-130	
Carbon tetrachloride	ug/L	50	46.3	93	70-132	
Chlorobenzene	ug/L	50	46.0	92	70-130	
Chloroethane	ug/L	50	41.4	83	64-134	
Chloroform	ug/L	50	45.4	91	70-130	
Chloromethane	ug/L	50	38.7	77	64-130	
cis-1,2-Dichloroethene	ug/L	50	45.4	91	70-131	
cis-1,3-Dichloropropene	ug/L	50	46.6	93	70-130	
Dibromochloromethane	ug/L	50	48.0	96	70-130	
Dibromomethane	ug/L	50	46.1	92	70-131	
Dichlorodifluoromethane	ug/L	50	37.0	74	56-130	
Diisopropyl ether	ug/L	50	50.3	101	70-130	
Ethylbenzene	ug/L	50	45.2	90	70-130	
Hexachloro-1,3-butadiene	ug/L	50	44.0	88	70-130	
m&p-Xylene	ug/L	100	93.3	93	70-130	
Methyl-tert-butyl ether	ug/L	50	51.0	102	70-130	
Methylene Chloride	ug/L	50	51.4	103	63-130	
Naphthalene	ug/L	50	45.2	90	70-138	
o-Xylene	ug/L	50	46.4	93	70-130	
p-Isopropyltoluene	ug/L	50	46.1	92	70-130	
Styrene	ug/L	50	47.8	96	70-130	
Tetrachloroethene	ug/L	50	46.2	92	70-130	
Toluene	ug/L	50	45.3	91	70-130	
trans-1,2-Dichloroethene	ug/L	50	46.3	93	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.5	97	70-132	
Trichloroethene	ug/L	50	44.9	90	70-130	
Trichlorofluoromethane	ug/L	50	44.8	90	62-133	
Vinyl acetate	ug/L	100	169	169	66-157	F3,L0
Vinyl chloride	ug/L	50	45.2	90	69-130	
Xylene (Total)	ug/L	150	140	93	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1134483 1134484

Parameter	Units	92188671003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	60.0	43.9	120	88	70-166	31	30	R1
Benzene	ug/L	ND	50	50	56.9	40.7	114	81	70-148	33	30	R1
Chlorobenzene	ug/L	ND	50	50	54.9	39.5	110	79	70-146	33	30	R1
Toluene	ug/L	ND	50	50	52.7	38.2	105	76	70-155	32	30	R1
Trichloroethene	ug/L	ND	50	50	55.9	40.6	112	81	69-151	32	30	R1
1,2-Dichloroethane-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						97	97	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: MSV/25727 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188604002, 92188604004

METHOD BLANK: 1135297 | Matrix: Water
Associated Lab Samples: 92188604002, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,1-Dichloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,1-Dichloroethene	ug/L	ND	1.0	02/07/14 18:18	
1,1-Dichloropropene	ug/L	ND	1.0	02/07/14 18:18	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/07/14 18:18	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/07/14 18:18	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/07/14 18:18	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
1,2-Dichloroethane	ug/L	ND	1.0	02/07/14 18:18	
1,2-Dichloropropane	ug/L	ND	1.0	02/07/14 18:18	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
1,3-Dichloropropane	ug/L	ND	1.0	02/07/14 18:18	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
2,2-Dichloropropane	ug/L	ND	1.0	02/07/14 18:18	
2-Butanone (MEK)	ug/L	ND	5.0	02/07/14 18:18	
2-Chlorotoluene	ug/L	ND	1.0	02/07/14 18:18	
2-Hexanone	ug/L	ND	5.0	02/07/14 18:18	
4-Chlorotoluene	ug/L	ND	1.0	02/07/14 18:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/07/14 18:18	
Acetone	ug/L	ND	25.0	02/07/14 18:18	
Benzene	ug/L	ND	1.0	02/07/14 18:18	
Bromobenzene	ug/L	ND	1.0	02/07/14 18:18	
Bromochloromethane	ug/L	ND	1.0	02/07/14 18:18	
Bromodichloromethane	ug/L	ND	1.0	02/07/14 18:18	
Bromoform	ug/L	ND	1.0	02/07/14 18:18	
Bromomethane	ug/L	ND	2.0	02/07/14 18:18	
Carbon tetrachloride	ug/L	ND	1.0	02/07/14 18:18	
Chlorobenzene	ug/L	ND	1.0	02/07/14 18:18	
Chloroethane	ug/L	ND	1.0	02/07/14 18:18	
Chloroform	ug/L	ND	1.0	02/07/14 18:18	
Chloromethane	ug/L	ND	1.0	02/07/14 18:18	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/07/14 18:18	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/07/14 18:18	
Dibromochloromethane	ug/L	ND	1.0	02/07/14 18:18	
Dibromomethane	ug/L	ND	1.0	02/07/14 18:18	
Dichlorodifluoromethane	ug/L	ND	1.0	02/07/14 18:18	
Diisopropyl ether	ug/L	ND	1.0	02/07/14 18:18	
Ethylbenzene	ug/L	ND	1.0	02/07/14 18:18	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

METHOD BLANK: 1135297 Matrix: Water
Associated Lab Samples: 92188604002, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	02/07/14 18:18	
m&p-Xylene	ug/L	ND	2.0	02/07/14 18:18	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/07/14 18:18	
Methylene Chloride	ug/L	ND	2.0	02/07/14 18:18	
Naphthalene	ug/L	ND	1.0	02/07/14 18:18	
o-Xylene	ug/L	ND	1.0	02/07/14 18:18	
p-Isopropyltoluene	ug/L	ND	1.0	02/07/14 18:18	
Styrene	ug/L	ND	1.0	02/07/14 18:18	
Tetrachloroethene	ug/L	ND	1.0	02/07/14 18:18	
Toluene	ug/L	ND	1.0	02/07/14 18:18	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/07/14 18:18	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/07/14 18:18	
Trichloroethene	ug/L	ND	1.0	02/07/14 18:18	
Trichlorofluoromethane	ug/L	ND	1.0	02/07/14 18:18	
Vinyl acetate	ug/L	ND	2.0	02/07/14 18:18	
Vinyl chloride	ug/L	ND	1.0	02/07/14 18:18	
Xylene (Total)	ug/L	ND	2.0	02/07/14 18:18	
1,2-Dichloroethane-d4 (S)	%	100	70-130	02/07/14 18:18	
4-Bromofluorobenzene (S)	%	98	70-130	02/07/14 18:18	
Toluene-d8 (S)	%	99	70-130	02/07/14 18:18	

LABORATORY CONTROL SAMPLE: 1135298

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.8	98	70-130	
1,1,1-Trichloroethane	ug/L	50	49.5	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	45.3	91	70-130	
1,1,2-Trichloroethane	ug/L	50	48.5	97	70-130	
1,1-Dichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethene	ug/L	50	51.6	103	70-132	
1,1-Dichloropropene	ug/L	50	50.7	101	70-130	
1,2,3-Trichlorobenzene	ug/L	50	34.2	68	70-135	L0
1,2,3-Trichloropropane	ug/L	50	45.0	90	70-130	
1,2,4-Trichlorobenzene	ug/L	50	39.3	79	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	39.2	78	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.7	97	70-130	
1,2-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,2-Dichloroethane	ug/L	50	48.0	96	70-130	
1,2-Dichloropropane	ug/L	50	49.4	99	70-130	
1,3-Dichlorobenzene	ug/L	50	47.3	95	70-130	
1,3-Dichloropropane	ug/L	50	48.5	97	70-130	
1,4-Dichlorobenzene	ug/L	50	49.0	98	70-130	
2,2-Dichloropropane	ug/L	50	49.8	100	58-145	
2-Butanone (MEK)	ug/L	100	90.9	91	70-145	
2-Chlorotoluene	ug/L	50	48.4	97	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

LABORATORY CONTROL SAMPLE: 1135298

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	91.7	92	70-144	
4-Chlorotoluene	ug/L	50	50.4	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	91.6	92	70-140	
Acetone	ug/L	100	91.2	91	50-175	
Benzene	ug/L	50	50.4	101	70-130	
Bromobenzene	ug/L	50	48.8	98	70-130	
Bromochloromethane	ug/L	50	48.5	97	70-130	
Bromodichloromethane	ug/L	50	47.3	95	70-130	
Bromoform	ug/L	50	46.9	94	70-130	
Bromomethane	ug/L	50	52.1	104	54-130	
Carbon tetrachloride	ug/L	50	48.6	97	70-132	
Chlorobenzene	ug/L	50	49.4	99	70-130	
Chloroethane	ug/L	50	45.7	91	64-134	
Chloroform	ug/L	50	48.5	97	70-130	
Chloromethane	ug/L	50	50.7	101	64-130	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	70-131	
cis-1,3-Dichloropropene	ug/L	50	48.2	96	70-130	
Dibromochloromethane	ug/L	50	48.0	96	70-130	
Dibromomethane	ug/L	50	46.6	93	70-131	
Dichlorodifluoromethane	ug/L	50	47.2	94	56-130	
Diisopropyl ether	ug/L	50	51.5	103	70-130	
Ethylbenzene	ug/L	50	48.7	97	70-130	
Hexachloro-1,3-butadiene	ug/L	50	44.4	89	70-130	
m&p-Xylene	ug/L	100	100	100	70-130	
Methyl-tert-butyl ether	ug/L	50	49.3	99	70-130	
Methylene Chloride	ug/L	50	54.3	109	63-130	
Naphthalene	ug/L	50	33.5	67	70-138	L0
o-Xylene	ug/L	50	49.9	100	70-130	
p-Isopropyltoluene	ug/L	50	49.7	99	70-130	
Styrene	ug/L	50	51.5	103	70-130	
Tetrachloroethene	ug/L	50	50.6	101	70-130	
Toluene	ug/L	50	48.5	97	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.4	99	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.7	97	70-132	
Trichloroethene	ug/L	50	47.5	95	70-130	
Trichlorofluoromethane	ug/L	50	48.5	97	62-133	
Vinyl acetate	ug/L	100	157	157	66-157	
Vinyl chloride	ug/L	50	50.7	101	69-130	
Xylene (Total)	ug/L	150	150	100	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1135299 1135300

Parameter	Units	92188812003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	56.5	52.7	113	105	70-166	7	30	
Benzene	ug/L	ND	50	50	66.6	61.9	133	124	70-148	7	30	
Chlorobenzene	ug/L	ND	50	50	59.9	56.3	120	113	70-146	6	30	
Toluene	ug/L	ND	50	50	59.7	55.5	119	110	70-155	7	30	
Trichloroethene	ug/L	ND	50	50	66.3	62.1	133	124	69-151	7	30	
1,2-Dichloroethane-d4 (S)	%						87	85	70-130			
4-Bromofluorobenzene (S)	%						101	102	70-130			
Toluene-d8 (S)	%						98	97	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: OEXT/25796 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92188604001, 92188604002, 92188604003

METHOD BLANK: 1133150 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,2-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,3-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,4-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1-Methylnaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2,4,5-Trichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4,6-Trichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dimethylphenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dinitrophenol	ug/L	ND	50.0	02/07/14 11:14	
2,4-Dinitrotoluene	ug/L	ND	10.0	02/07/14 11:14	
2,6-Dinitrotoluene	ug/L	ND	10.0	02/07/14 11:14	
2-Chloronaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2-Chlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2-Methylnaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	02/07/14 11:14	
2-Nitroaniline	ug/L	ND	50.0	02/07/14 11:14	
2-Nitrophenol	ug/L	ND	10.0	02/07/14 11:14	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	02/07/14 11:14	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	02/07/14 11:14	
3-Nitroaniline	ug/L	ND	50.0	02/07/14 11:14	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	02/07/14 11:14	
4-Bromophenylphenyl ether	ug/L	ND	10.0	02/07/14 11:14	
4-Chloro-3-methylphenol	ug/L	ND	20.0	02/07/14 11:14	
4-Chloroaniline	ug/L	ND	20.0	02/07/14 11:14	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	02/07/14 11:14	
4-Nitroaniline	ug/L	ND	20.0	02/07/14 11:14	
4-Nitrophenol	ug/L	ND	50.0	02/07/14 11:14	
Acenaphthene	ug/L	ND	10.0	02/07/14 11:14	
Acenaphthylene	ug/L	ND	10.0	02/07/14 11:14	
Aniline	ug/L	ND	10.0	02/07/14 11:14	
Anthracene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(a)anthracene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(a)pyrene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(b)fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(g,h,i)perylene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(k)fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Benzoic Acid	ug/L	ND	50.0	02/07/14 11:14	
Benzyl alcohol	ug/L	ND	20.0	02/07/14 11:14	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	02/07/14 11:14	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

METHOD BLANK: 1133150 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Chrysene	ug/L	ND	10.0	02/07/14 11:14	
Di-n-butylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Di-n-octylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Dibenz(a,h)anthracene	ug/L	ND	10.0	02/07/14 11:14	
Dibenzofuran	ug/L	ND	10.0	02/07/14 11:14	
Diethylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Dimethylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Fluorene	ug/L	ND	10.0	02/07/14 11:14	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	02/07/14 11:14	
Hexachlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
Hexachlorocyclopentadiene	ug/L	ND	10.0	02/07/14 11:14	
Hexachloroethane	ug/L	ND	10.0	02/07/14 11:14	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	02/07/14 11:14	
Isophorone	ug/L	ND	10.0	02/07/14 11:14	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	02/07/14 11:14	
N-Nitrosodimethylamine	ug/L	ND	10.0	02/07/14 11:14	
N-Nitrosodiphenylamine	ug/L	ND	10.0	02/07/14 11:14	
Naphthalene	ug/L	ND	10.0	02/07/14 11:14	
Nitrobenzene	ug/L	ND	10.0	02/07/14 11:14	
Pentachlorophenol	ug/L	ND	25.0	02/07/14 11:14	
Phenanthrene	ug/L	ND	10.0	02/07/14 11:14	
Phenol	ug/L	ND	10.0	02/07/14 11:14	
Pyrene	ug/L	ND	10.0	02/07/14 11:14	
2,4,6-Tribromophenol (S)	%	112	27-110	02/07/14 11:14	S0
2-Fluorobiphenyl (S)	%	74	27-110	02/07/14 11:14	
2-Fluorophenol (S)	%	45	12-110	02/07/14 11:14	
Nitrobenzene-d5 (S)	%	69	21-110	02/07/14 11:14	
Phenol-d6 (S)	%	33	10-110	02/07/14 11:14	
Terphenyl-d14 (S)	%	106	31-107	02/07/14 11:14	

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	27.4	55	10-110	
1,2-Dichlorobenzene	ug/L	50	33.4	67	10-110	
1,3-Dichlorobenzene	ug/L	50	32.1	64	10-110	
1,4-Dichlorobenzene	ug/L	50	32.9	66	10-110	
1-Methylnaphthalene	ug/L	50	31.6	63	21-110	
2,4,5-Trichlorophenol	ug/L	50	45.2	90	23-116	
2,4,6-Trichlorophenol	ug/L	50	42.1	84	21-114	
2,4-Dichlorophenol	ug/L	50	29.9	60	22-120	
2,4-Dimethylphenol	ug/L	50	33.3	67	15-109	
2,4-Dinitrophenol	ug/L	250	228	91	10-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	50	53.5	107	24-119	
2,6-Dinitrotoluene	ug/L	50	53.1	106	25-116	
2-Chloronaphthalene	ug/L	50	40.2	80	18-110	
2-Chlorophenol	ug/L	50	37.6	75	10-104	
2-Methylnaphthalene	ug/L	50	33.4	67	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	32.3	65	13-110	
2-Nitroaniline	ug/L	100	102	102	20-117	
2-Nitrophenol	ug/L	50	34.5	69	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	29.4	59	14-110	
3,3'-Dichlorobenzidine	ug/L	100	112	112	13-131	
3-Nitroaniline	ug/L	100	96.3	96	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	91.3	91	13-119	
4-Bromophenylphenyl ether	ug/L	50	44.0	88	23-120	
4-Chloro-3-methylphenol	ug/L	100	67.6	68	21-119	
4-Chloroaniline	ug/L	100	63.4	63	10-122	
4-Chlorophenylphenyl ether	ug/L	50	45.8	92	22-112	
4-Nitroaniline	ug/L	100	106	106	14-118	
4-Nitrophenol	ug/L	250	121	48	10-110	
Acenaphthene	ug/L	50	40.8	82	20-105	
Acenaphthylene	ug/L	50	42.4	85	23-106	
Aniline	ug/L	50	30.4	61	10-110	
Anthracene	ug/L	50	45.4	91	25-120	
Benzo(a)anthracene	ug/L	50	52.0	104	21-128	
Benzo(a)pyrene	ug/L	50	55.3	111	25-116	
Benzo(b)fluoranthene	ug/L	50	55.5	111	23-117	
Benzo(g,h,i)perylene	ug/L	50	50.6	101	17-128	
Benzo(k)fluoranthene	ug/L	50	54.1	108	25-127	
Benzoic Acid	ug/L	250	75.1	30	10-110	
Benzyl alcohol	ug/L	100	62.8	63	10-101	
bis(2-Chloroethoxy)methane	ug/L	50	42.2	84	19-107	
bis(2-Chloroethyl) ether	ug/L	50	40.3	81	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	36.8	74	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	51.0	102	16-123	
Butylbenzylphthalate	ug/L	50	58.5	117	20-118	
Chrysene	ug/L	50	50.8	102	24-125	
Di-n-butylphthalate	ug/L	50	45.5	91	23-115	
Di-n-octylphthalate	ug/L	50	42.6	85	20-115	
Dibenz(a,h)anthracene	ug/L	50	54.2	108	18-131	
Dibenzofuran	ug/L	50	38.3	77	23-106	
Diethylphthalate	ug/L	50	44.0	88	24-115	
Dimethylphthalate	ug/L	50	42.2	84	22-113	
Fluoranthene	ug/L	50	49.0	98	24-125	
Fluorene	ug/L	50	46.1	92	24-114	
Hexachloro-1,3-butadiene	ug/L	50	26.1	52	10-110	
Hexachlorobenzene	ug/L	50	41.0	82	22-127	
Hexachlorocyclopentadiene	ug/L	50	47.5	95	10-110	
Hexachloroethane	ug/L	50	37.9	76	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	55.4	111	18-130	

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(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/L	50	35.1	70	23-114	
N-Nitroso-di-n-propylamine	ug/L	50	37.2	74	21-114	
N-Nitrosodimethylamine	ug/L	50	22.6	45	10-110	
N-Nitrosodiphenylamine	ug/L	50	37.3	75	24-123	
Naphthalene	ug/L	50	31.5	63	14-110	
Nitrobenzene	ug/L	50	34.4	69	16-106	
Pentachlorophenol	ug/L	100	89.0	89	10-123	
Phenanthrene	ug/L	50	45.1	90	25-119	
Phenol	ug/L	50	17.1	34	10-110	
Pyrene	ug/L	50	49.8	100	22-127	
2,4,6-Tribromophenol (S)	%			110	27-110	
2-Fluorobiphenyl (S)	%			81	27-110	
2-Fluorophenol (S)	%			50	12-110	
Nitrobenzene-d5 (S)	%			67	21-110	
Phenol-d6 (S)	%			36	10-110	
Terphenyl-d14 (S)	%			104	31-107	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: WETA/17967 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004, 92188604005

METHOD BLANK: 1132940 Matrix: Water
Associated Lab Samples: 92188604001, 92188604002, 92188604003, 92188604004, 92188604005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	02/04/14 22:34	

LABORATORY CONTROL SAMPLE: 1132941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.26	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1132942 1132943

Parameter	Units	92188604001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.22	0.23	87	89	75-125	3	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

QC Batch: WETA/18066 Analysis Method: EPA 9012B
QC Batch Method: EPA 9012B Analysis Description: EPA 9012B Cyanide
Associated Lab Samples: 92188604002, 92188604003, 92188604004

METHOD BLANK: 1138626 Matrix: Water
Associated Lab Samples: 92188604002, 92188604003, 92188604004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	ND	0.0050	02/18/14 14:10	

LABORATORY CONTROL SAMPLE: 1138627

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.096	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1138628 1138629

Parameter	Units	92188604002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	ND	.1	.1	0.10	0.11	103	107	75-125	3	20	

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QUALIFIERS

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation 60284483
Pace Project No.: 92188604

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188604001	**MW-6**	EPA 3010	MPRP/15185	EPA 6010	ICP/13782
92188604002	**MW-8**	EPA 3010	MPRP/15185	EPA 6010	ICP/13782
92188604003	**MW-9**	EPA 3010	MPRP/15185	EPA 6010	ICP/13782
92188604004	**MW-7**	EPA 3010	MPRP/15185	EPA 6010	ICP/13782
92188604001	**MW-6**	EPA 3020	MPRP/44362	EPA 6020	ICPM/19174
92188604002	**MW-8**	EPA 3020	MPRP/44362	EPA 6020	ICPM/19174
92188604003	**MW-9**	EPA 3020	MPRP/44362	EPA 6020	ICPM/19174
92188604004	**MW-7**	EPA 3020	MPRP/44362	EPA 6020	ICPM/19174
92188604001	**MW-6**	EPA 7470	MERP/6151	EPA 7470	MERC/5938
92188604002	**MW-8**	EPA 7470	MERP/6151	EPA 7470	MERC/5938
92188604003	**MW-9**	EPA 7470	MERP/6151	EPA 7470	MERC/5938
92188604004	**MW-7**	EPA 7470	MERP/6151	EPA 7470	MERC/5938
92188604001	**MW-6**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188604002	**MW-8**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188604003	**MW-9**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188604001	**MW-6**	EPA 8260	MSV/25714		
92188604002	**MW-8**	EPA 8260	MSV/25727		
92188604003	**MW-9**	EPA 8260	MSV/25714		
92188604004	**MW-7**	EPA 8260	MSV/25727		
92188604006	**MW-6-c**	EPA 8260	MSV/25704		
92188604001	**MW-6**	EPA 7196	WETA/17967		
92188604002	**MW-8**	EPA 7196	WETA/17967		
92188604003	**MW-9**	EPA 7196	WETA/17967		
92188604004	**MW-7**	EPA 7196	WETA/17967		
92188604005	**MW-10**	EPA 7196	WETA/17967		
92188604002	**MW-8**	EPA 9012B	WETA/18066	EPA 9012B	WETA/18076
92188604003	**MW-9**	EPA 9012B	WETA/18066	EPA 9012B	WETA/18076
92188604004	**MW-7**	EPA 9012B	WETA/18066	EPA 9012B	WETA/18076

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Aram

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 2.0 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: TM 2/4

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12. #2 TB bottles say MWCA
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JG **Date:** 2/4/14

SRF Review: AMB **Date:** 2-5-14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92188604

92188604

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1787188

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg III Suite 500 Greenville SC 29615
Email To: Evely.Rogers
Phone: 864-234-3253 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Dart Cullom
Purchase Order No.:
Project Name: Former Scott Aviation
Project Number: 60284483

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/GRAB DATE	COLLECTED Composite End/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N) VOCs 8260B	SVOCs 8270D	PAL Metals 6010B/7470A	Hexavalent Cr 7196A	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92188604
1	MW-6	WT	G			2/4/14	0850	10	9	X		X	X	X				X	X	X	X	X		001
2	MW-6-C	WT	G			2/4/14	0850		2				X					X						006
3	MW-7	WT	G			2/4/14	0930	11	7	X		X	X	X				X		X	X	X	004	(SVOCs will be sent later)
4	MW-8	WT	G			2/4/14	1020	11	9	X		X	X	X				X	X	X	X	X		002
5	MW-9	WT	G			2/4/14	1340	9	9	X		X	X	X				X	X	X	X	X		003
6	MW-10	WT	G			2/4/14	1540		9	X											X		005	All other analysis will go 2-5-14
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan AECOM	2/4/2014	17:05	E Moody - Pace	02-04-14	17:05				
	E Moody	02-04-14	18:40	[illegible]	2.4	1840	2.0	4	N	4

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Randy Morgan

SIGNATURE of SAMPLER: Randy Morgan

DATE Signed (MM/DD/YY): 02/04/14

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
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Huntersville, NC 28078
(704)875-9092

February 11, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation
Pace Project No.: 92188605

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on February 04, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation
Pace Project No.: 92188605

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation
Pace Project No.: 92188605

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188605001	**BG-6-1-2'**	Solid	02/04/14 08:00	02/04/14 18:40
92188605002	**BG-7-1-2'**	Solid	02/04/14 08:15	02/04/14 18:40
92188605003	**BG-8-1-2'**	Solid	02/04/14 08:30	02/04/14 18:40
92188605004	**BG-1-1-2'**	Solid	02/04/14 09:10	02/04/14 18:40
92188605005	**BG-3-1-2'**	Solid	02/04/14 09:20	02/04/14 18:40
92188605006	**BG-4-1-2'**	Solid	02/04/14 09:30	02/04/14 18:40

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation
Pace Project No.: 92188605

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188605001	**BG-6-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C
92188605002	**BG-7-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C
92188605003	**BG-8-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C
92188605004	**BG-1-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C
92188605005	**BG-3-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C
92188605006	**BG-4-1-2'**	EPA 6010	SH1	12	PASI-A
		EPA 7471	MTS	1	PASI-A
		ASTM D2974-87	LLW	1	PASI-C

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188605

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 11, 2014

General Information:
6 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188605

Method: **EPA 7471**
Description: 7471 Mercury
Client: AECOM Environment
Date: February 11, 2014

General Information:
6 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/6155

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188605001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1133864)
  - Mercury
- MSD (Lab ID: 1133865)
  - Mercury

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-6-1-2' **Lab ID: 92188605001** Collected: 02/04/14 08:00 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.50	0.28	1	02/05/14 12:25	02/09/14 13:32	7440-36-0	
Arsenic	**1.6**	mg/kg	1.0	0.32	1	02/05/14 12:25	02/11/14 00:05	7440-38-2	
Beryllium	**0.39**	mg/kg	0.10	0.020	1	02/05/14 12:25	02/09/14 13:32	7440-41-7	
Cadmium	ND	mg/kg	0.10	0.060	1	02/05/14 12:25	02/09/14 13:32	7440-43-9	
Chromium	**17.7**	mg/kg	0.50	0.030	1	02/05/14 12:25	02/09/14 13:32	7440-47-3	
Copper	**2.6**	mg/kg	0.50	0.040	1	02/05/14 12:25	02/09/14 13:32	7440-50-8	
Lead	**9.7**	mg/kg	0.50	0.48	1	02/05/14 12:25	02/11/14 00:05	7439-92-1	
Nickel	**2.3**	mg/kg	0.50	0.18	1	02/05/14 12:25	02/09/14 13:32	7440-02-0	
Selenium	ND	mg/kg	1.0	0.38	1	02/05/14 12:25	02/09/14 13:32	7782-49-2	
Silver	ND	mg/kg	0.50	0.030	1	02/05/14 12:25	02/09/14 13:32	7440-22-4	
Thallium	ND	mg/kg	1.0	0.26	1	02/05/14 12:25	02/09/14 13:32	7440-28-0	
Zinc	**4.7**	mg/kg	1.0	0.26	1	02/05/14 12:25	02/09/14 13:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.012**	mg/kg	0.0040	0.000080	1	02/05/14 20:30	02/06/14 19:43	7439-97-6	M1
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.6**	%	0.10	0.10	1		02/06/14 10:52		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-7-1-2' **Lab ID: 92188605002** Collected: 02/04/14 08:15 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	02/05/14 12:25	02/09/14 13:35	7440-36-0	
Arsenic	**3.6**	mg/kg	1.1	0.35	1	02/05/14 12:25	02/11/14 00:08	7440-38-2	
Beryllium	**0.43**	mg/kg	0.11	0.022	1	02/05/14 12:25	02/09/14 13:35	7440-41-7	
Cadmium	**0.37**	mg/kg	0.11	0.066	1	02/05/14 12:25	02/09/14 13:35	7440-43-9	
Chromium	**19.5**	mg/kg	0.55	0.033	1	02/05/14 12:25	02/09/14 13:35	7440-47-3	
Copper	**17.5**	mg/kg	0.55	0.044	1	02/05/14 12:25	02/09/14 13:35	7440-50-8	
Lead	**39.9**	mg/kg	0.55	0.53	1	02/05/14 12:25	02/11/14 00:08	7439-92-1	
Nickel	**13.3**	mg/kg	0.55	0.20	1	02/05/14 12:25	02/09/14 13:35	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	02/05/14 12:25	02/09/14 13:35	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	02/05/14 12:25	02/09/14 13:35	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	02/05/14 12:25	02/09/14 13:35	7440-28-0	
Zinc	**125**	mg/kg	1.1	0.28	1	02/05/14 12:25	02/09/14 13:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.056**	mg/kg	0.0041	0.000083	1	02/05/14 20:30	02/06/14 19:51	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**27.6**	%	0.10	0.10	1		02/06/14 10:52		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-8-1-2' **Lab ID: 92188605003** Collected: 02/04/14 08:30 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.48	0.27	1	02/05/14 12:25	02/09/14 13:47	7440-36-0	
Arsenic	**2.9**	mg/kg	0.95	0.31	1	02/05/14 12:25	02/11/14 00:12	7440-38-2	
Beryllium	**0.50**	mg/kg	0.095	0.019	1	02/05/14 12:25	02/09/14 13:47	7440-41-7	
Cadmium	**0.076J**	mg/kg	0.095	0.057	1	02/05/14 12:25	02/09/14 13:47	7440-43-9	
Chromium	**16.1**	mg/kg	0.48	0.029	1	02/05/14 12:25	02/09/14 13:47	7440-47-3	
Copper	**9.5**	mg/kg	0.48	0.038	1	02/05/14 12:25	02/09/14 13:47	7440-50-8	
Lead	**35.8**	mg/kg	0.48	0.46	1	02/05/14 12:25	02/11/14 00:12	7439-92-1	
Nickel	**7.8**	mg/kg	0.48	0.17	1	02/05/14 12:25	02/09/14 13:47	7440-02-0	
Selenium	ND	mg/kg	0.95	0.36	1	02/05/14 12:25	02/09/14 13:47	7782-49-2	
Silver	**0.088J**	mg/kg	0.48	0.029	1	02/05/14 12:25	02/09/14 13:47	7440-22-4	
Thallium	ND	mg/kg	0.95	0.25	1	02/05/14 12:25	02/09/14 13:47	7440-28-0	
Zinc	**32.5**	mg/kg	0.95	0.25	1	02/05/14 12:25	02/09/14 13:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.12**	mg/kg	0.0050	0.00010	1	02/05/14 20:30	02/06/14 19:54	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.9**	%	0.10	0.10	1		02/06/14 10:52		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-1-1-2' **Lab ID: 92188605004** Collected: 02/04/14 09:10 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.51	0.29	1	02/05/14 12:25	02/09/14 13:50	7440-36-0	
Arsenic	**5.7**	mg/kg	1.0	0.33	1	02/05/14 12:25	02/11/14 00:16	7440-38-2	
Beryllium	**0.53**	mg/kg	0.10	0.020	1	02/05/14 12:25	02/09/14 13:50	7440-41-7	
Cadmium	**0.15**	mg/kg	0.10	0.061	1	02/05/14 12:25	02/09/14 13:50	7440-43-9	
Chromium	**35.8**	mg/kg	0.51	0.031	1	02/05/14 12:25	02/09/14 13:50	7440-47-3	
Copper	**28.1**	mg/kg	0.51	0.041	1	02/05/14 12:25	02/09/14 13:50	7440-50-8	
Lead	**23.5**	mg/kg	0.51	0.49	1	02/05/14 12:25	02/11/14 00:16	7439-92-1	
Nickel	**21.3**	mg/kg	0.51	0.18	1	02/05/14 12:25	02/09/14 13:50	7440-02-0	
Selenium	ND	mg/kg	1.0	0.39	1	02/05/14 12:25	02/09/14 13:50	7782-49-2	
Silver	**0.13J**	mg/kg	0.51	0.031	1	02/05/14 12:25	02/09/14 13:50	7440-22-4	
Thallium	ND	mg/kg	1.0	0.27	1	02/05/14 12:25	02/09/14 13:50	7440-28-0	
Zinc	**55.1**	mg/kg	1.0	0.27	1	02/05/14 12:25	02/09/14 13:50	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0080**	mg/kg	0.0043	0.000086	1	02/05/14 20:30	02/06/14 19:56	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.7**	%	0.10	0.10	1		02/06/14 10:53		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-3-1-2' **Lab ID: 92188605005** Collected: 02/04/14 09:20 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.55	0.31	1	02/05/14 12:25	02/09/14 13:53	7440-36-0	
Arsenic	**1.9**	mg/kg	1.1	0.35	1	02/05/14 12:25	02/11/14 00:22	7440-38-2	
Beryllium	**0.57**	mg/kg	0.11	0.022	1	02/05/14 12:25	02/09/14 13:53	7440-41-7	
Cadmium	ND	mg/kg	0.11	0.066	1	02/05/14 12:25	02/09/14 13:53	7440-43-9	
Chromium	**15.9**	mg/kg	0.55	0.033	1	02/05/14 12:25	02/09/14 13:53	7440-47-3	
Copper	**7.7**	mg/kg	0.55	0.044	1	02/05/14 12:25	02/09/14 13:53	7440-50-8	
Lead	**49.5**	mg/kg	0.55	0.53	1	02/05/14 12:25	02/11/14 00:22	7439-92-1	
Nickel	**7.5**	mg/kg	0.55	0.20	1	02/05/14 12:25	02/09/14 13:53	7440-02-0	
Selenium	ND	mg/kg	1.1	0.42	1	02/05/14 12:25	02/09/14 13:53	7782-49-2	
Silver	ND	mg/kg	0.55	0.033	1	02/05/14 12:25	02/09/14 13:53	7440-22-4	
Thallium	ND	mg/kg	1.1	0.28	1	02/05/14 12:25	02/09/14 13:53	7440-28-0	
Zinc	**40.6**	mg/kg	1.1	0.28	1	02/05/14 12:25	02/09/14 13:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.034**	mg/kg	0.0038	0.000076	1	02/05/14 20:30	02/06/14 19:59	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.9**	%	0.10	0.10	1		02/06/14 10:53		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188605

Sample: BG-4-1-2' **Lab ID: 92188605006** Collected: 02/04/14 09:30 Received: 02/04/14 18:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.56	0.31	1	02/05/14 12:25	02/09/14 13:56	7440-36-0	
Arsenic	**2.5**	mg/kg	1.1	0.36	1	02/05/14 12:25	02/11/14 00:26	7440-38-2	
Beryllium	**0.27**	mg/kg	0.11	0.022	1	02/05/14 12:25	02/09/14 13:56	7440-41-7	
Cadmium	**0.11J**	mg/kg	0.11	0.067	1	02/05/14 12:25	02/09/14 13:56	7440-43-9	
Chromium	**12.2**	mg/kg	0.56	0.034	1	02/05/14 12:25	02/09/14 13:56	7440-47-3	
Copper	**14.4**	mg/kg	0.56	0.045	1	02/05/14 12:25	02/09/14 13:56	7440-50-8	
Lead	**57.3**	mg/kg	0.56	0.54	1	02/05/14 12:25	02/11/14 00:26	7439-92-1	
Nickel	**4.3**	mg/kg	0.56	0.20	1	02/05/14 12:25	02/09/14 13:56	7440-02-0	
Selenium	ND	mg/kg	1.1	0.43	1	02/05/14 12:25	02/09/14 13:56	7782-49-2	
Silver	**0.10J**	mg/kg	0.56	0.034	1	02/05/14 12:25	02/09/14 13:56	7440-22-4	
Thallium	ND	mg/kg	1.1	0.29	1	02/05/14 12:25	02/09/14 13:56	7440-28-0	
Zinc	**59.1**	mg/kg	1.1	0.29	1	02/05/14 12:25	02/09/14 13:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.072**	mg/kg	0.0043	0.000087	1	02/05/14 20:30	02/06/14 20:07	7439-97-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.4**	%	0.10	0.10	1		02/06/14 10:53		

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188605

QC Batch: MERP/6155 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 92188605001, 92188605002, 92188605003, 92188605004, 92188605005, 92188605006

METHOD BLANK: 1133862 Matrix: Solid
Associated Lab Samples: 92188605001, 92188605002, 92188605003, 92188605004, 92188605005, 92188605006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.00027J	0.0050	02/06/14 19:35	

LABORATORY CONTROL SAMPLE: 1133863

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.063	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133864 1133865

Parameter	Units	92188605001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.012	.058	.052	0.051	0.045	69	64	75-125	13	20	M1

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188605

QC Batch: MPRP/15187 — Analysis Method: EPA 6010
QC Batch Method: EPA 3050 — Analysis Description: 6010 MET
Associated Lab Samples: 92188605001, 92188605002, 92188605003, 92188605004, 92188605005, 92188605006

METHOD BLANK: 1133155 — Matrix: Solid
Associated Lab Samples: 92188605001, 92188605002, 92188605003, 92188605004, 92188605005, 92188605006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	02/09/14 13:13	
Arsenic	mg/kg	ND	1.0	02/10/14 23:35	
Beryllium	mg/kg	ND	0.10	02/09/14 13:13	
Cadmium	mg/kg	ND	0.10	02/09/14 13:13	
Chromium	mg/kg	0.037J	0.50	02/09/14 13:13	
Copper	mg/kg	0.18J	0.50	02/09/14 13:13	
Lead	mg/kg	ND	0.50	02/10/14 23:35	
Nickel	mg/kg	ND	0.50	02/09/14 13:13	
Selenium	mg/kg	ND	1.0	02/09/14 13:13	
Silver	mg/kg	ND	0.50	02/09/14 13:13	
Thallium	mg/kg	ND	1.0	02/09/14 13:13	
Zinc	mg/kg	ND	1.0	02/09/14 13:13	

LABORATORY CONTROL SAMPLE: 1133156

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	56.0	112	80-120	
Arsenic	mg/kg	50	49.3	99	80-120	
Beryllium	mg/kg	50	52.7	105	80-120	
Cadmium	mg/kg	50	54.3	109	80-120	
Chromium	mg/kg	50	51.3	103	80-120	
Copper	mg/kg	50	53.7	107	80-120	
Lead	mg/kg	50	49.8	100	80-120	
Nickel	mg/kg	50	53.8	108	80-120	
Selenium	mg/kg	50	53.6	107	80-120	
Silver	mg/kg	25	26.3	105	80-120	
Thallium	mg/kg	50	51.6	103	80-120	
Zinc	mg/kg	50	51.1	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133157 — 1133158

Parameter	Units	92188426001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	ND	41	43.1	38.1	35.8	93	83	75-125	6	20	
Arsenic	mg/kg	ND	41	43.1	40.8	45.7	100	106	75-125	11	20	
Beryllium	mg/kg	ND	41	43.1	42.0	44.8	102	104	75-125	7	20	
Cadmium	mg/kg	ND	41	43.1	44.7	43.4	109	101	75-125	3	20	
Chromium	mg/kg	ND	41	43.1	42.1	45.3	103	105	75-125	7	20	
Copper	mg/kg	ND	41	43.1	44.1	44.3	107	102	75-125	0	20	
Lead	mg/kg	ND	41	43.1	36.6	41.6	89	96	75-125	13	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188605

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133157 1133158

Parameter	Units	92188426001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	mg/kg	ND	41	43.1	45.1	43.8	110	101	75-125	3	20	
Selenium	mg/kg	ND	41	43.1	44.1	49.0	107	113	75-125	10	20	
Silver	mg/kg	ND	20.5	21.6	21.1	21.6	103	100	75-125	2	20	
Thallium	mg/kg	ND	41	43.1	36.9	36.8	90	85	75-125	0	20	
Zinc	mg/kg	ND	41	43.1	42.5	43.4	102	99	75-125	2	20	

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(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188605

QC Batch: PMST/6219 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92188605001, 92188605002, 92188605003, 92188605004, 92188605005, 92188605006

SAMPLE DUPLICATE: 1133063

Parameter	Units	92188484001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.7	18.3	3	25	

SAMPLE DUPLICATE: 1133064

Parameter	Units	92188551002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.3	6.4	2	25	

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QUALIFIERS

Project: Former Scott Aviation
Pace Project No.: 92188605

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation
Pace Project No.: 92188605

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188605001	**BG-6-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605002	**BG-7-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605003	**BG-8-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605004	**BG-1-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605005	**BG-3-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605006	**BG-4-1-2'**	EPA 3050	MPRP/15187	EPA 6010	ICP/13777
92188605001	**BG-6-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605002	**BG-7-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605003	**BG-8-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605004	**BG-1-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605005	**BG-3-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605006	**BG-4-1-2'**	EPA 7471	MERP/6155	EPA 7471	MERC/5935
92188605001	**BG-6-1-2'**	ASTM D2974-87	PMST/6219		
92188605002	**BG-7-1-2'**	ASTM D2974-87	PMST/6219		
92188605003	**BG-8-1-2'**	ASTM D2974-87	PMST/6219		
92188605004	**BG-1-1-2'**	ASTM D2974-87	PMST/6219		
92188605005	**BG-3-1-2'**	ASTM D2974-87	PMST/6219		
92188605006	**BG-4-1-2'**	ASTM D2974-87	PMST/6219		

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Arcom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 3.8 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: PMD/4

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: [signature] **Date:** 2/4/14

SRF Review: [signature] **Date:** 2/5/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92188605

92188605

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of

1787172

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Bldg IV, Suite 500
Email To:
Phone: (864) 234-3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Paria Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60254473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER NCDENR

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): PPL metals	~~VOCs 8260B~~	~~Hex Cr 7196A~~	~~SVOCs 8270B~~	~~Tetra-VOCs 8260B~~	~~Tetra-SVOCs 8270B~~	~~Tetra-Metals~~	Residual Chlorine (Y/N)	92198605 Pace Project No./ Lab I.D.
1	BG-6-1'-2'	SL	G			2/4	0800		1	X								X								001
2	BG-7-1'-2'	SL	G			2/4	0815		1	X								X								002
3	BG-8-1'-2'	SL	G			2/4	0830		1	X								X								003
4	~~BG-2-1'-2'~~	~~SL~~	~~G~~			~~2/4~~	~~0900~~		~~1~~	~~X~~								~~X~~								— ~~004~~ (LQ)
5	BG-1-1'-2'	SL	G			2/4	0910		1	X								X								004 ~~005~~
6	BG-3-1'-2'	SL	G			2/4	0920		1	X								X								005 ~~006~~ 2/4
7	BG-4-1'-2'	SL	G			2/4	0930		1	X								X								006 ~~007~~ 2/4
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] / AECOM	02-04-14	17:05	S Moody - Pace	02-04-14	17:05				
	S Moody	02-04-14	15:40	[signature]	2/4	1554	3.8	4	N	4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 19, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation
Pace Project No.: 92188757

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on February 05, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation
Pace Project No.: 92188757

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: Former Scott Aviation
Pace Project No.: 92188757

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188757001	**MW-7**	Water	02/05/14 08:07	02/05/14 17:00
92188757002	**MW-10**	Water	02/05/14 08:35	02/05/14 17:00
92188757003	**MW-10-c**	Water	02/05/14 08:35	02/05/14 17:00
92188757004	**MW-11**	Water	02/05/14 09:45	02/05/14 17:00

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation
Pace Project No.: 92188757

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188757001	**MW-7**	EPA 8270	BPJ	74	PASI-C
92188757002	**MW-10**	EPA 6010	SH1	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 9012B	JDA	1	PASI-A
92188757003	**MW-10-c**	EPA 8260	MCK	63	PASI-C
92188757004	**MW-11**	EPA 6010	SH1	11	PASI-A
		EPA 6020	RJS	1	PASI-M
		EPA 7470	MTS	1	PASI-A
		EPA 8270	BPJ	74	PASI-C
		EPA 8260	MCK	63	PASI-C
		EPA 7196	DMN	1	PASI-A
		EPA 9012B	JDA	1	PASI-A

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 6010**
Description: 6010 MET ICP
Client: AECOM Environment
Date: February 19, 2014

General Information:
2 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

QC Batch: MPRP/15196

B: Analyte was detected in the associated method blank.

- BLANK for HBN 203486 [MPRP/151 (Lab ID: 1133940)
  - Zinc

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 6020**
Description: 6020 MET ICPMS
Client: AECOM Environment
Date: February 19, 2014

General Information:
2 samples were analyzed for EPA 6020. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3020 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 7470**
Description: 7470 Mercury
Client: AECOM Environment
Date: February 19, 2014

General Information:
2 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: AECOM Environment
Date: February 19, 2014

General Information:
3 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/25796

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 1133150)
  - 2,4,6-Tribromophenol (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: AECOM Environment
Date: February 19, 2014

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/25714

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 1134482)
  - Vinyl acetate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25714

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92188671003

R1: RPD value was outside control limits.

- MSD (Lab ID: 1134484)
  - 1,1-Dichloroethene
  - Benzene
  - Chlorobenzene
  - Toluene
  - Trichloroethene

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: AECOM Environment
Date: February 19, 2014

General Information:
1 sample was analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188757

Method: **EPA 9012B**
Description: 9012B Cyanide, Total
Client: AECOM Environment
Date: February 19, 2014

General Information:
2 samples were analyzed for EPA 9012B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 9012B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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(704)875-9092

ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-7 **Lab ID: 92188757001** Collected: 02/05/14 08:07 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	10.0	0.25	1	02/06/14 08:50	02/07/14 18:10	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:10	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 18:10	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/06/14 08:50	02/07/14 18:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/06/14 08:50	02/07/14 18:10	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/06/14 08:50	02/07/14 18:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 18:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/06/14 08:50	02/07/14 18:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/06/14 08:50	02/07/14 18:10	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/06/14 08:50	02/07/14 18:10	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/06/14 08:50	02/07/14 18:10	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/06/14 08:50	02/07/14 18:10	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/06/14 08:50	02/07/14 18:10	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/06/14 08:50	02/07/14 18:10	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/06/14 08:50	02/07/14 18:10	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 18:10	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 18:10	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 18:10	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:10	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 18:10	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/06/14 08:50	02/07/14 18:10	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/06/14 08:50	02/07/14 18:10	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 18:10	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 18:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/06/14 08:50	02/07/14 18:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 18:10	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 18:10	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/06/14 08:50	02/07/14 18:10	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/06/14 08:50	02/07/14 18:10	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/06/14 08:50	02/07/14 18:10	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/06/14 08:50	02/07/14 18:10	131-11-3	
Di-n-butylphthalate	**1.6J**	ug/L	10.0	0.75	1	02/06/14 08:50	02/07/14 18:10	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/06/14 08:50	02/07/14 18:10	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/06/14 08:50	02/07/14 18:10	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/06/14 08:50	02/07/14 18:10	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:10	606-20-2	
Di-n-octylphthalate	**1.8J**	ug/L	10.0	0.66	1	02/06/14 08:50	02/07/14 18:10	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/06/14 08:50	02/07/14 18:10	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:10	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:10	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/06/14 08:50	02/07/14 18:10	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/06/14 08:50	02/07/14 18:10	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 18:10	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 18:10	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/06/14 08:50	02/07/14 18:10	193-39-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-7 **Lab ID: 92188757001** Collected: 02/05/14 08:07 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Isophorone	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 18:10	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/06/14 08:50	02/07/14 18:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 18:10	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/06/14 08:50	02/07/14 18:10	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 18:10		
Naphthalene	ND	ug/L	10.0	0.34	1	02/06/14 08:50	02/07/14 18:10	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 18:10	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 18:10	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 18:10	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 18:10	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 18:10	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/06/14 08:50	02/07/14 18:10	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 18:10	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/06/14 08:50	02/07/14 18:10	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 18:10	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/06/14 08:50	02/07/14 18:10	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/06/14 08:50	02/07/14 18:10	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/06/14 08:50	02/07/14 18:10	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/06/14 08:50	02/07/14 18:10	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:10	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 18:10	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 18:10	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	67	%	21-110		1	02/06/14 08:50	02/07/14 18:10	4165-60-0	
2-Fluorobiphenyl (S)	61	%	27-110		1	02/06/14 08:50	02/07/14 18:10	321-60-8	
Terphenyl-d14 (S)	71	%	31-107		1	02/06/14 08:50	02/07/14 18:10	1718-51-0	
Phenol-d6 (S)	27	%	10-110		1	02/06/14 08:50	02/07/14 18:10	13127-88-3	
2-Fluorophenol (S)	41	%	12-110		1	02/06/14 08:50	02/07/14 18:10	367-12-4	
2,4,6-Tribromophenol (S)	75	%	27-110		1	02/06/14 08:50	02/07/14 18:10	118-79-6	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10 **Lab ID: 92188757002** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/06/14 10:00	02/11/14 01:36	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/06/14 10:00	02/09/14 15:56	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/06/14 10:00	02/09/14 15:56	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/06/14 10:00	02/09/14 15:56	7440-43-9	
Chromium	**2.4J**	ug/L	5.0	2.0	1	02/06/14 10:00	02/09/14 15:56	7440-47-3	
Copper	**6.7**	ug/L	5.0	2.0	1	02/06/14 10:00	02/09/14 15:56	7440-50-8	
Lead	**4.5J**	ug/L	5.0	4.0	1	02/06/14 10:00	02/09/14 15:56	7439-92-1	
Nickel	**3.6J**	ug/L	5.0	2.5	1	02/06/14 10:00	02/09/14 15:56	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/06/14 10:00	02/09/14 15:56	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/06/14 10:00	02/09/14 15:56	7440-22-4	
Zinc	**26.9**	ug/L	10.0	5.0	1	02/06/14 10:00	02/09/14 15:56	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/10/14 08:41	02/10/14 17:30	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/06/14 19:35	02/07/14 18:13	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/06/14 08:50	02/07/14 18:37	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:37	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 18:37	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/06/14 08:50	02/07/14 18:37	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/06/14 08:50	02/07/14 18:37	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/06/14 08:50	02/07/14 18:37	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 18:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/06/14 08:50	02/07/14 18:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/06/14 08:50	02/07/14 18:37	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/06/14 08:50	02/07/14 18:37	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/06/14 08:50	02/07/14 18:37	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/06/14 08:50	02/07/14 18:37	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/06/14 08:50	02/07/14 18:37	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/06/14 08:50	02/07/14 18:37	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/06/14 08:50	02/07/14 18:37	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 18:37	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 18:37	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 18:37	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:37	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 18:37	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/06/14 08:50	02/07/14 18:37	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/06/14 08:50	02/07/14 18:37	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 18:37	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 18:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/06/14 08:50	02/07/14 18:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 18:37	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10 **Lab ID: 92188757002** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 18:37	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/06/14 08:50	02/07/14 18:37	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/06/14 08:50	02/07/14 18:37	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/06/14 08:50	02/07/14 18:37	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/06/14 08:50	02/07/14 18:37	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/06/14 08:50	02/07/14 18:37	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/06/14 08:50	02/07/14 18:37	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/06/14 08:50	02/07/14 18:37	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/06/14 08:50	02/07/14 18:37	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:37	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/06/14 08:50	02/07/14 18:37	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/06/14 08:50	02/07/14 18:37	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:37	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 18:37	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/06/14 08:50	02/07/14 18:37	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/06/14 08:50	02/07/14 18:37	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 18:37	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 18:37	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/06/14 08:50	02/07/14 18:37	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 18:37	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/06/14 08:50	02/07/14 18:37	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 18:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/06/14 08:50	02/07/14 18:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 18:37		
Naphthalene	ND	ug/L	10.0	0.34	1	02/06/14 08:50	02/07/14 18:37	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 18:37	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 18:37	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 18:37	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 18:37	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 18:37	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/06/14 08:50	02/07/14 18:37	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 18:37	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/06/14 08:50	02/07/14 18:37	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 18:37	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/06/14 08:50	02/07/14 18:37	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/06/14 08:50	02/07/14 18:37	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/06/14 08:50	02/07/14 18:37	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/06/14 08:50	02/07/14 18:37	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 18:37	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 18:37	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 18:37	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	40	%	21-110		1	02/06/14 08:50	02/07/14 18:37	4165-60-0	
2-Fluorobiphenyl (S)	40	%	27-110		1	02/06/14 08:50	02/07/14 18:37	321-60-8	
Terphenyl-d14 (S)	79	%	31-107		1	02/06/14 08:50	02/07/14 18:37	1718-51-0	
Phenol-d6 (S)	16	%	10-110		1	02/06/14 08:50	02/07/14 18:37	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10 **Lab ID: 92188757002** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	23	%	12-110		1	02/06/14 08:50	02/07/14 18:37	367-12-4	
2,4,6-Tribromophenol (S)	64	%	27-110		1	02/06/14 08:50	02/07/14 18:37	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/10/14 15:33	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/10/14 15:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/10/14 15:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/10/14 15:33	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/10/14 15:33	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/10/14 15:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/10/14 15:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/10/14 15:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/10/14 15:33	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/10/14 15:33	75-00-3	
Chloroform	**1.0**	ug/L	1.0	0.14	1		02/10/14 15:33	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/10/14 15:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/10/14 15:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/10/14 15:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/10/14 15:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/10/14 15:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/10/14 15:33	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/10/14 15:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/10/14 15:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/10/14 15:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/10/14 15:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/14 15:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/10/14 15:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/10/14 15:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/10/14 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/10/14 15:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/10/14 15:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/10/14 15:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/10/14 15:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/10/14 15:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/10/14 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/10/14 15:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/10/14 15:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/10/14 15:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/10/14 15:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/10/14 15:33	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/10/14 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/10/14 15:33	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10 **Lab ID: 92188757002** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/10/14 15:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/10/14 15:33	91-20-3	
Styrene	**0.46J**	ug/L	1.0	0.26	1		02/10/14 15:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/10/14 15:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/10/14 15:33	79-34-5	
Tetrachloroethene	**0.79J**	ug/L	1.0	0.46	1		02/10/14 15:33	127-18-4	
Toluene	**0.42J**	ug/L	1.0	0.26	1		02/10/14 15:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/10/14 15:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/10/14 15:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/10/14 15:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/10/14 15:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/10/14 15:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/10/14 15:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/10/14 15:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/10/14 15:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/10/14 15:33	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/10/14 15:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/10/14 15:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/10/14 15:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/10/14 15:33	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		02/10/14 15:33	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		02/10/14 15:33	2037-26-5	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/18/14 11:45	02/18/14 14:16	57-12-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10-c **Lab ID: 92188757003** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/06/14 16:24	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/06/14 16:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/06/14 16:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/06/14 16:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		02/06/14 16:24	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/06/14 16:24	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/06/14 16:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/06/14 16:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/06/14 16:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/06/14 16:24	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/06/14 16:24	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		02/06/14 16:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/06/14 16:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/06/14 16:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/06/14 16:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/06/14 16:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		02/06/14 16:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/06/14 16:24	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/06/14 16:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/06/14 16:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/06/14 16:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 16:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/06/14 16:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/14 16:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/06/14 16:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/06/14 16:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		02/06/14 16:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/06/14 16:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/06/14 16:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/06/14 16:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/06/14 16:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/06/14 16:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/06/14 16:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/06/14 16:24	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/06/14 16:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/06/14 16:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/06/14 16:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/06/14 16:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/06/14 16:24	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/06/14 16:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/06/14 16:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/06/14 16:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/06/14 16:24	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/06/14 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/06/14 16:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/06/14 16:24	79-34-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-10-c **Lab ID: 92188757003** Collected: 02/05/14 08:35 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Tetrachloroethene	ND	ug/L	1.0	0.46	1		02/06/14 16:24	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		02/06/14 16:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/06/14 16:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/06/14 16:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/06/14 16:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/06/14 16:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		02/06/14 16:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/06/14 16:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/06/14 16:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/06/14 16:24	108-05-4	L3
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/06/14 16:24	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/06/14 16:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/06/14 16:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/06/14 16:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/06/14 16:24	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/06/14 16:24	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/06/14 16:24	2037-26-5	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-11 **Lab ID: 92188757004** Collected: 02/05/14 09:45 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010		Preparation Method: EPA 3010						
Antimony	ND	ug/L	5.0	2.6	1	02/06/14 10:00	02/11/14 01:40	7440-36-0	
Arsenic	ND	ug/L	10.0	2.7	1	02/06/14 10:00	02/09/14 15:59	7440-38-2	
Beryllium	ND	ug/L	1.0	0.50	1	02/06/14 10:00	02/09/14 15:59	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	02/06/14 10:00	02/09/14 15:59	7440-43-9	
Chromium	ND	ug/L	5.0	2.0	1	02/06/14 10:00	02/09/14 15:59	7440-47-3	
Copper	ND	ug/L	5.0	2.0	1	02/06/14 10:00	02/09/14 15:59	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	02/06/14 10:00	02/09/14 15:59	7439-92-1	
Nickel	**3.9J**	ug/L	5.0	2.5	1	02/06/14 10:00	02/09/14 15:59	7440-02-0	
Selenium	ND	ug/L	10.0	5.0	1	02/06/14 10:00	02/09/14 15:59	7782-49-2	
Silver	ND	ug/L	5.0	2.5	1	02/06/14 10:00	02/09/14 15:59	7440-22-4	
Zinc	**27.6**	ug/L	10.0	5.0	1	02/06/14 10:00	02/09/14 15:59	7440-66-6	B
6020 MET ICPMS	Analytical Method: EPA 6020		Preparation Method: EPA 3020						
Thallium	ND	ug/L	0.10	0.025	1	02/10/14 08:41	02/10/14 17:34	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470		Preparation Method: EPA 7470						
Mercury	ND	ug/L	0.20	0.10	1	02/06/14 19:35	02/07/14 18:21	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270		Preparation Method: EPA 3510						
Acenaphthene	ND	ug/L	10.0	0.25	1	02/06/14 08:50	02/07/14 19:05	83-32-9	
Acenaphthylene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 19:05	208-96-8	
Aniline	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 19:05	62-53-3	
Anthracene	ND	ug/L	10.0	0.14	1	02/06/14 08:50	02/07/14 19:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	0.33	1	02/06/14 08:50	02/07/14 19:05	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	0.30	1	02/06/14 08:50	02/07/14 19:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 19:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	0.38	1	02/06/14 08:50	02/07/14 19:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	0.43	1	02/06/14 08:50	02/07/14 19:05	207-08-9	
Benzoic Acid	ND	ug/L	50.0	11.5	1	02/06/14 08:50	02/07/14 19:05	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	2.4	1	02/06/14 08:50	02/07/14 19:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	0.82	1	02/06/14 08:50	02/07/14 19:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	0.79	1	02/06/14 08:50	02/07/14 19:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	3.7	1	02/06/14 08:50	02/07/14 19:05	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	2.8	1	02/06/14 08:50	02/07/14 19:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 19:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 19:05	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 19:05	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 19:05	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 19:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	0.87	1	02/06/14 08:50	02/07/14 19:05	7005-72-3	
Chrysene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 19:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	0.55	1	02/06/14 08:50	02/07/14 19:05	53-70-3	
Dibenzofuran	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 19:05	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 19:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	0.81	1	02/06/14 08:50	02/07/14 19:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	0.95	1	02/06/14 08:50	02/07/14 19:05	106-46-7	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-11 **Lab ID: 92188757004** Collected: 02/05/14 09:45 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
3,3'-Dichlorobenzidine	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 19:05	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1.7	1	02/06/14 08:50	02/07/14 19:05	120-83-2	
Diethylphthalate	ND	ug/L	10.0	0.58	1	02/06/14 08:50	02/07/14 19:05	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1.2	1	02/06/14 08:50	02/07/14 19:05	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	0.76	1	02/06/14 08:50	02/07/14 19:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	0.75	1	02/06/14 08:50	02/07/14 19:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	2.6	1	02/06/14 08:50	02/07/14 19:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	9.0	1	02/06/14 08:50	02/07/14 19:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	0.90	1	02/06/14 08:50	02/07/14 19:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 19:05	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	0.66	1	02/06/14 08:50	02/07/14 19:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	0.79	1	02/06/14 08:50	02/07/14 19:05	117-81-7	
Fluoranthene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 19:05	206-44-0	
Fluorene	ND	ug/L	10.0	0.21	1	02/06/14 08:50	02/07/14 19:05	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	0.94	1	02/06/14 08:50	02/07/14 19:05	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	0.72	1	02/06/14 08:50	02/07/14 19:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	0.88	1	02/06/14 08:50	02/07/14 19:05	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 19:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	0.29	1	02/06/14 08:50	02/07/14 19:05	193-39-5	
Isophorone	ND	ug/L	10.0	0.89	1	02/06/14 08:50	02/07/14 19:05	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	0.32	1	02/06/14 08:50	02/07/14 19:05	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.28	1	02/06/14 08:50	02/07/14 19:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1.6	1	02/06/14 08:50	02/07/14 19:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	2.0	1	02/06/14 08:50	02/07/14 19:05		
Naphthalene	ND	ug/L	10.0	0.34	1	02/06/14 08:50	02/07/14 19:05	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 19:05	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	2.0	1	02/06/14 08:50	02/07/14 19:05	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	2.1	1	02/06/14 08:50	02/07/14 19:05	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1.1	1	02/06/14 08:50	02/07/14 19:05	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 19:05	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	4.1	1	02/06/14 08:50	02/07/14 19:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	0.91	1	02/06/14 08:50	02/07/14 19:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	0.99	1	02/06/14 08:50	02/07/14 19:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1.0	1	02/06/14 08:50	02/07/14 19:05	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	4.6	1	02/06/14 08:50	02/07/14 19:05	87-86-5	
Phenanthrene	ND	ug/L	10.0	0.22	1	02/06/14 08:50	02/07/14 19:05	85-01-8	
Phenol	ND	ug/L	10.0	1.9	1	02/06/14 08:50	02/07/14 19:05	108-95-2	
Pyrene	ND	ug/L	10.0	0.19	1	02/06/14 08:50	02/07/14 19:05	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	0.98	1	02/06/14 08:50	02/07/14 19:05	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	0.92	1	02/06/14 08:50	02/07/14 19:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1.3	1	02/06/14 08:50	02/07/14 19:05	88-06-2	
Surrogates									
Nitrobenzene-d5 (S)	44	%	21-110		1	02/06/14 08:50	02/07/14 19:05	4165-60-0	
2-Fluorobiphenyl (S)	39	%	27-110		1	02/06/14 08:50	02/07/14 19:05	321-60-8	
Terphenyl-d14 (S)	74	%	31-107		1	02/06/14 08:50	02/07/14 19:05	1718-51-0	
Phenol-d6 (S)	16	%	10-110		1	02/06/14 08:50	02/07/14 19:05	13127-88-3	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-11 **Lab ID: 92188757004** Collected: 02/05/14 09:45 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Surrogates									
2-Fluorophenol (S)	25	%	12-110		1	02/06/14 08:50	02/07/14 19:05	367-12-4	
2,4,6-Tribromophenol (S)	61	%	27-110		1	02/06/14 08:50	02/07/14 19:05	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		02/10/14 15:49	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		02/10/14 15:49	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:49	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.17	1		02/10/14 15:49	74-97-5	
Bromodichloromethane	**4.3**	ug/L	1.0	0.18	1		02/10/14 15:49	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		02/10/14 15:49	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		02/10/14 15:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		02/10/14 15:49	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		02/10/14 15:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		02/10/14 15:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		02/10/14 15:49	75-00-3	
Chloroform	**15.1**	ug/L	1.0	0.14	1		02/10/14 15:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		02/10/14 15:49	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.35	1		02/10/14 15:49	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.31	1		02/10/14 15:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		02/10/14 15:49	96-12-8	
Dibromochloromethane	**0.77J**	ug/L	1.0	0.21	1		02/10/14 15:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		02/10/14 15:49	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		02/10/14 15:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		02/10/14 15:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		02/10/14 15:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		02/10/14 15:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/14 15:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		02/10/14 15:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		02/10/14 15:49	75-35-4	
cis-1,2-Dichloroethene	**4.6**	ug/L	1.0	0.19	1		02/10/14 15:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		02/10/14 15:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		02/10/14 15:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		02/10/14 15:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.13	1		02/10/14 15:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.49	1		02/10/14 15:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		02/10/14 15:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		02/10/14 15:49	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.12	1		02/10/14 15:49	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/14 15:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.71	1		02/10/14 15:49	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.46	1		02/10/14 15:49	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.31	1		02/10/14 15:49	99-87-6	
Methylene Chloride	ND	ug/L	2.0	0.97	1		02/10/14 15:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		02/10/14 15:49	108-10-1	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188757

Sample: MW-11 **Lab ID: 92188757004** Collected: 02/05/14 09:45 Received: 02/05/14 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		02/10/14 15:49	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.24	1		02/10/14 15:49	91-20-3	
Styrene	ND	ug/L	1.0	0.26	1		02/10/14 15:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		02/10/14 15:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		02/10/14 15:49	79-34-5	
Tetrachloroethene	**3.2**	ug/L	1.0	0.46	1		02/10/14 15:49	127-18-4	
Toluene	**0.33J**	ug/L	1.0	0.26	1		02/10/14 15:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		02/10/14 15:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		02/10/14 15:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		02/10/14 15:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		02/10/14 15:49	79-00-5	
Trichloroethene	**1.7**	ug/L	1.0	0.47	1		02/10/14 15:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		02/10/14 15:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		02/10/14 15:49	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		02/10/14 15:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		02/10/14 15:49	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		02/10/14 15:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		02/10/14 15:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		02/10/14 15:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/10/14 15:49	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		02/10/14 15:49	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/10/14 15:49	2037-26-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196								
Chromium, Hexavalent	ND	mg/L	0.010	0.010	1		02/05/14 23:44	18540-29-9	
9012B Cyanide, Total	Analytical Method: EPA 9012B Preparation Method: EPA 9012B								
Cyanide	ND	mg/L	0.0050	0.0050	1	02/18/14 11:45	02/18/14 14:17	57-12-5	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: MERP/6160 | Analysis Method: EPA 7470
QC Batch Method: EPA 7470 | Analysis Description: 7470 Mercury
Associated Lab Samples: 92188757002, 92188757004

METHOD BLANK: 1134793 | Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	02/07/14 18:11	

LABORATORY CONTROL SAMPLE: 1134794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1134795 1134796

Parameter	Units	92188757002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.5	2.6	98	100	75-125	3	25	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: MPRP/15196 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 92188757002, 92188757004

METHOD BLANK: 1133940 | Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	3.0J	5.0	02/09/14 14:41	
Arsenic	ug/L	ND	10.0	02/09/14 14:41	
Beryllium	ug/L	ND	1.0	02/09/14 14:41	
Cadmium	ug/L	ND	1.0	02/09/14 14:41	
Chromium	ug/L	ND	5.0	02/09/14 14:41	
Copper	ug/L	ND	5.0	02/11/14 01:21	
Lead	ug/L	ND	5.0	02/11/14 01:21	
Nickel	ug/L	ND	5.0	02/09/14 14:41	
Selenium	ug/L	ND	10.0	02/09/14 14:41	
Silver	ug/L	ND	5.0	02/09/14 14:41	
Zinc	ug/L	5.8J	10.0	02/09/14 14:41	

LABORATORY CONTROL SAMPLE: 1133941

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	545	109	80-120	
Arsenic	ug/L	500	513	103	80-120	
Beryllium	ug/L	500	498	100	80-120	
Cadmium	ug/L	500	535	107	80-120	
Chromium	ug/L	500	503	101	80-120	
Copper	ug/L	500	529	106	80-120	
Lead	ug/L	500	531	106	80-120	
Nickel	ug/L	500	526	105	80-120	
Selenium	ug/L	500	527	105	80-120	
Silver	ug/L	250	254	101	80-120	
Zinc	ug/L	500	501	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133942 1133943

Parameter	Units	92188449002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	0.0087 mg/L	500	500	548	561	108	110	75-125	2	20	
Arsenic	ug/L	ND	500	500	518	527	104	105	75-125	2	20	
Beryllium	ug/L	ND	500	500	505	516	101	103	75-125	2	20	
Cadmium	ug/L	ND	500	500	522	536	104	107	75-125	3	20	
Chromium	ug/L	ND	500	500	494	506	99	101	75-125	2	20	
Copper	ug/L	0.014 mg/L	500	500	532	548	104	107	75-125	3	20	
Lead	ug/L	ND	500	500	494	507	99	101	75-125	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133942 1133943

Parameter	Units	92188449002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nickel	ug/L	ND	500	500	513	524	102	104	75-125	2	20	
Selenium	ug/L	ND	500	500	515	537	103	107	75-125	4	20	
Silver	ug/L	ND	250	250	252	259	100	103	75-125	3	20	
Zinc	ug/L	0.12 mg/L	500	500	613	616	100	100	75-125	0	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: MPRP/44374 | Analysis Method: EPA 6020
QC Batch Method: EPA 3020 | Analysis Description: 6020 MET
Associated Lab Samples: 92188757002, 92188757004

METHOD BLANK: 1622048 | Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Thallium	ug/L	ND	0.10	02/10/14 17:25	

LABORATORY CONTROL SAMPLE: 1622049

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Thallium	ug/L	80	79.8	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1622050 1622051

Parameter	Units	10256845012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Thallium	ug/L	ND	80	80	78.5	77.5	98	97	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: MSV/25714
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188757003

METHOD BLANK: 1134481
Matrix: Water
Associated Lab Samples: 92188757003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
1,1-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,2,4-Trichlorobenzene	ug/L	0.38J	1.0	02/06/14 15:52	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/06/14 15:52	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichloroethane	ug/L	ND	1.0	02/06/14 15:52	
1,2-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
1,3-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
2,2-Dichloropropane	ug/L	ND	1.0	02/06/14 15:52	
2-Butanone (MEK)	ug/L	ND	5.0	02/06/14 15:52	
2-Chlorotoluene	ug/L	ND	1.0	02/06/14 15:52	
2-Hexanone	ug/L	ND	5.0	02/06/14 15:52	
4-Chlorotoluene	ug/L	ND	1.0	02/06/14 15:52	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/06/14 15:52	
Acetone	ug/L	ND	25.0	02/06/14 15:52	
Benzene	ug/L	ND	1.0	02/06/14 15:52	
Bromobenzene	ug/L	ND	1.0	02/06/14 15:52	
Bromochloromethane	ug/L	ND	1.0	02/06/14 15:52	
Bromodichloromethane	ug/L	ND	1.0	02/06/14 15:52	
Bromoform	ug/L	ND	1.0	02/06/14 15:52	
Bromomethane	ug/L	ND	2.0	02/06/14 15:52	
Carbon tetrachloride	ug/L	ND	1.0	02/06/14 15:52	
Chlorobenzene	ug/L	ND	1.0	02/06/14 15:52	
Chloroethane	ug/L	ND	1.0	02/06/14 15:52	
Chloroform	ug/L	ND	1.0	02/06/14 15:52	
Chloromethane	ug/L	ND	1.0	02/06/14 15:52	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
Dibromochloromethane	ug/L	ND	1.0	02/06/14 15:52	
Dibromomethane	ug/L	ND	1.0	02/06/14 15:52	
Dichlorodifluoromethane	ug/L	ND	1.0	02/06/14 15:52	
Diisopropyl ether	ug/L	ND	1.0	02/06/14 15:52	
Ethylbenzene	ug/L	ND	1.0	02/06/14 15:52	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

METHOD BLANK: 1134481 Matrix: Water
Associated Lab Samples: 92188757003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	0.97J	1.0	02/06/14 15:52	
m&p-Xylene	ug/L	ND	2.0	02/06/14 15:52	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/06/14 15:52	
Methylene Chloride	ug/L	ND	2.0	02/06/14 15:52	
Naphthalene	ug/L	ND	1.0	02/06/14 15:52	
o-Xylene	ug/L	ND	1.0	02/06/14 15:52	
p-Isopropyltoluene	ug/L	ND	1.0	02/06/14 15:52	
Styrene	ug/L	ND	1.0	02/06/14 15:52	
Tetrachloroethene	ug/L	ND	1.0	02/06/14 15:52	
Toluene	ug/L	ND	1.0	02/06/14 15:52	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/06/14 15:52	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/06/14 15:52	
Trichloroethene	ug/L	ND	1.0	02/06/14 15:52	
Trichlorofluoromethane	ug/L	ND	1.0	02/06/14 15:52	
Vinyl acetate	ug/L	ND	2.0	02/06/14 15:52	
Vinyl chloride	ug/L	ND	1.0	02/06/14 15:52	
Xylene (Total)	ug/L	ND	2.0	02/06/14 15:52	
1,2-Dichloroethane-d4 (S)	%	103	70-130	02/06/14 15:52	
4-Bromofluorobenzene (S)	%	97	70-130	02/06/14 15:52	
Toluene-d8 (S)	%	99	70-130	02/06/14 15:52	

LABORATORY CONTROL SAMPLE: 1134482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.2	94	70-130	
1,1,1-Trichloroethane	ug/L	50	46.0	92	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.2	98	70-130	
1,1,2-Trichloroethane	ug/L	50	48.7	97	70-130	
1,1-Dichloroethane	ug/L	50	45.9	92	70-130	
1,1-Dichloroethene	ug/L	50	48.2	96	70-132	
1,1-Dichloropropene	ug/L	50	47.0	94	70-130	
1,2,3-Trichlorobenzene	ug/L	50	44.2	88	70-135	
1,2,3-Trichloropropane	ug/L	50	49.1	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.5	89	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.1	98	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.8	98	70-130	
1,2-Dichlorobenzene	ug/L	50	46.3	93	70-130	
1,2-Dichloroethane	ug/L	50	46.0	92	70-130	
1,2-Dichloropropane	ug/L	50	46.8	94	70-130	
1,3-Dichlorobenzene	ug/L	50	43.9	88	70-130	
1,3-Dichloropropane	ug/L	50	49.0	98	70-130	
1,4-Dichlorobenzene	ug/L	50	45.2	90	70-130	
2,2-Dichloropropane	ug/L	50	47.2	94	58-145	
2-Butanone (MEK)	ug/L	100	115	115	70-145	
2-Chlorotoluene	ug/L	50	44.7	89	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

LABORATORY CONTROL SAMPLE: 1134482

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	114	114	70-144	
4-Chlorotoluene	ug/L	50	46.1	92	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	108	108	70-140	
Acetone	ug/L	100	135	135	50-175	
Benzene	ug/L	50	47.3	95	70-130	
Bromobenzene	ug/L	50	45.9	92	70-130	
Bromochloromethane	ug/L	50	46.4	93	70-130	
Bromodichloromethane	ug/L	50	45.0	90	70-130	
Bromoform	ug/L	50	49.0	98	70-130	
Bromomethane	ug/L	50	41.1	82	54-130	
Carbon tetrachloride	ug/L	50	46.3	93	70-132	
Chlorobenzene	ug/L	50	46.0	92	70-130	
Chloroethane	ug/L	50	41.4	83	64-134	
Chloroform	ug/L	50	45.4	91	70-130	
Chloromethane	ug/L	50	38.7	77	64-130	
cis-1,2-Dichloroethene	ug/L	50	45.4	91	70-131	
cis-1,3-Dichloropropene	ug/L	50	46.6	93	70-130	
Dibromochloromethane	ug/L	50	48.0	96	70-130	
Dibromomethane	ug/L	50	46.1	92	70-131	
Dichlorodifluoromethane	ug/L	50	37.0	74	56-130	
Diisopropyl ether	ug/L	50	50.3	101	70-130	
Ethylbenzene	ug/L	50	45.2	90	70-130	
Hexachloro-1,3-butadiene	ug/L	50	44.0	88	70-130	
m&p-Xylene	ug/L	100	93.3	93	70-130	
Methyl-tert-butyl ether	ug/L	50	51.0	102	70-130	
Methylene Chloride	ug/L	50	51.4	103	63-130	
Naphthalene	ug/L	50	45.2	90	70-138	
o-Xylene	ug/L	50	46.4	93	70-130	
p-Isopropyltoluene	ug/L	50	46.1	92	70-130	
Styrene	ug/L	50	47.8	96	70-130	
Tetrachloroethene	ug/L	50	46.2	92	70-130	
Toluene	ug/L	50	45.3	91	70-130	
trans-1,2-Dichloroethene	ug/L	50	46.3	93	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.5	97	70-132	
Trichloroethene	ug/L	50	44.9	90	70-130	
Trichlorofluoromethane	ug/L	50	44.8	90	62-133	
Vinyl acetate	ug/L	100	169	169	66-157	F3,L0
Vinyl chloride	ug/L	50	45.2	90	69-130	
Xylene (Total)	ug/L	150	140	93	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1134483 1134484

Parameter	Units	92188671003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	60.0	43.9	120	88	70-166	31	30	R1
Benzene	ug/L	ND	50	50	56.9	40.7	114	81	70-148	33	30	R1
Chlorobenzene	ug/L	ND	50	50	54.9	39.5	110	79	70-146	33	30	R1
Toluene	ug/L	ND	50	50	52.7	38.2	105	76	70-155	32	30	R1
Trichloroethene	ug/L	ND	50	50	55.9	40.6	112	81	69-151	32	30	R1
1,2-Dichloroethane-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						97	97	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: MSV/25763 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92188757002, 92188757004

METHOD BLANK: 1136049 | Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,1-Dichloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,1-Dichloroethene	ug/L	ND	1.0	02/10/14 13:10	
1,1-Dichloropropene	ug/L	ND	1.0	02/10/14 13:10	
1,2,3-Trichlorobenzene	ug/L	0.87J	1.0	02/10/14 13:10	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/10/14 13:10	
1,2,4-Trichlorobenzene	ug/L	0.74J	1.0	02/10/14 13:10	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/10/14 13:10	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/10/14 13:10	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/10/14 13:10	
1,2-Dichloroethane	ug/L	ND	1.0	02/10/14 13:10	
1,2-Dichloropropane	ug/L	ND	1.0	02/10/14 13:10	
1,3-Dichlorobenzene	ug/L	0.30J	1.0	02/10/14 13:10	
1,3-Dichloropropane	ug/L	ND	1.0	02/10/14 13:10	
1,4-Dichlorobenzene	ug/L	0.34J	1.0	02/10/14 13:10	
2,2-Dichloropropane	ug/L	ND	1.0	02/10/14 13:10	
2-Butanone (MEK)	ug/L	ND	5.0	02/10/14 13:10	
2-Chlorotoluene	ug/L	ND	1.0	02/10/14 13:10	
2-Hexanone	ug/L	1.1J	5.0	02/10/14 13:10	
4-Chlorotoluene	ug/L	ND	1.0	02/10/14 13:10	
4-Methyl-2-pentanone (MIBK)	ug/L	0.44J	5.0	02/10/14 13:10	
Acetone	ug/L	ND	25.0	02/10/14 13:10	
Benzene	ug/L	ND	1.0	02/10/14 13:10	
Bromobenzene	ug/L	ND	1.0	02/10/14 13:10	
Bromochloromethane	ug/L	ND	1.0	02/10/14 13:10	
Bromodichloromethane	ug/L	ND	1.0	02/10/14 13:10	
Bromoform	ug/L	ND	1.0	02/10/14 13:10	
Bromomethane	ug/L	ND	2.0	02/10/14 13:10	
Carbon tetrachloride	ug/L	ND	1.0	02/10/14 13:10	
Chlorobenzene	ug/L	ND	1.0	02/10/14 13:10	
Chloroethane	ug/L	ND	1.0	02/10/14 13:10	
Chloroform	ug/L	ND	1.0	02/10/14 13:10	
Chloromethane	ug/L	ND	1.0	02/10/14 13:10	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/10/14 13:10	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/10/14 13:10	
Dibromochloromethane	ug/L	ND	1.0	02/10/14 13:10	
Dibromomethane	ug/L	ND	1.0	02/10/14 13:10	
Dichlorodifluoromethane	ug/L	ND	1.0	02/10/14 13:10	
Diisopropyl ether	ug/L	ND	1.0	02/10/14 13:10	
Ethylbenzene	ug/L	ND	1.0	02/10/14 13:10	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

METHOD BLANK: 1136049 Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	2.0	1.0	02/10/14 13:10	
m&p-Xylene	ug/L	ND	2.0	02/10/14 13:10	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/10/14 13:10	
Methylene Chloride	ug/L	ND	2.0	02/10/14 13:10	
Naphthalene	ug/L	0.62J	1.0	02/10/14 13:10	
o-Xylene	ug/L	ND	1.0	02/10/14 13:10	
p-Isopropyltoluene	ug/L	ND	1.0	02/10/14 13:10	
Styrene	ug/L	ND	1.0	02/10/14 13:10	
Tetrachloroethene	ug/L	ND	1.0	02/10/14 13:10	
Toluene	ug/L	ND	1.0	02/10/14 13:10	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/10/14 13:10	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/10/14 13:10	
Trichloroethene	ug/L	ND	1.0	02/10/14 13:10	
Trichlorofluoromethane	ug/L	ND	1.0	02/10/14 13:10	
Vinyl acetate	ug/L	ND	2.0	02/10/14 13:10	
Vinyl chloride	ug/L	ND	1.0	02/10/14 13:10	
Xylene (Total)	ug/L	ND	2.0	02/10/14 13:10	
1,2-Dichloroethane-d4 (S)	%	97	70-130	02/10/14 13:10	
4-Bromofluorobenzene (S)	%	102	70-130	02/10/14 13:10	
Toluene-d8 (S)	%	96	70-130	02/10/14 13:10	

LABORATORY CONTROL SAMPLE: 1136050

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.8	104	70-130	
1,1,1-Trichloroethane	ug/L	50	50.8	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	100	70-130	
1,1,2-Trichloroethane	ug/L	50	51.0	102	70-130	
1,1-Dichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethene	ug/L	50	55.4	111	70-132	
1,1-Dichloropropene	ug/L	50	54.0	108	70-130	
1,2,3-Trichlorobenzene	ug/L	50	50.2	100	70-135	
1,2,3-Trichloropropane	ug/L	50	48.2	96	70-130	
1,2,4-Trichlorobenzene	ug/L	50	49.6	99	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	51.8	104	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.0	102	70-130	
1,2-Dichlorobenzene	ug/L	50	50.1	100	70-130	
1,2-Dichloroethane	ug/L	50	50.1	100	70-130	
1,2-Dichloropropane	ug/L	50	51.1	102	70-130	
1,3-Dichlorobenzene	ug/L	50	47.7	95	70-130	
1,3-Dichloropropane	ug/L	50	51.6	103	70-130	
1,4-Dichlorobenzene	ug/L	50	49.0	98	70-130	
2,2-Dichloropropane	ug/L	50	59.0	118	58-145	
2-Butanone (MEK)	ug/L	100	109	109	70-145	
2-Chlorotoluene	ug/L	50	48.4	97	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

LABORATORY CONTROL SAMPLE: 1136050

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	103	103	70-144	
4-Chlorotoluene	ug/L	50	48.2	96	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	99.0	99	70-140	
Acetone	ug/L	100	119	119	50-175	
Benzene	ug/L	50	51.3	103	70-130	
Bromobenzene	ug/L	50	48.8	98	70-130	
Bromochloromethane	ug/L	50	49.5	99	70-130	
Bromodichloromethane	ug/L	50	51.9	104	70-130	
Bromoform	ug/L	50	48.1	96	70-130	
Bromomethane	ug/L	50	40.3	81	54-130	
Carbon tetrachloride	ug/L	50	50.6	101	70-132	
Chlorobenzene	ug/L	50	48.8	98	70-130	
Chloroethane	ug/L	50	36.9	74	64-134	
Chloroform	ug/L	50	49.4	99	70-130	
Chloromethane	ug/L	50	49.5	99	64-130	
cis-1,2-Dichloroethene	ug/L	50	48.9	98	70-131	
cis-1,3-Dichloropropene	ug/L	50	54.4	109	70-130	
Dibromochloromethane	ug/L	50	53.0	106	70-130	
Dibromomethane	ug/L	50	48.2	96	70-131	
Dichlorodifluoromethane	ug/L	50	53.8	108	56-130	
Diisopropyl ether	ug/L	50	52.5	105	70-130	
Ethylbenzene	ug/L	50	48.5	97	70-130	
Hexachloro-1,3-butadiene	ug/L	50	51.9	104	70-130	
m&p-Xylene	ug/L	100	98.9	99	70-130	
Methyl-tert-butyl ether	ug/L	50	53.1	106	70-130	
Methylene Chloride	ug/L	50	50.7	101	63-130	
Naphthalene	ug/L	50	50.1	100	70-138	
o-Xylene	ug/L	50	49.8	100	70-130	
p-Isopropyltoluene	ug/L	50	51.3	103	70-130	
Styrene	ug/L	50	51.0	102	70-130	
Tetrachloroethene	ug/L	50	52.3	105	70-130	
Toluene	ug/L	50	48.9	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	54.5	109	70-132	
Trichloroethene	ug/L	50	50.3	101	70-130	
Trichlorofluoromethane	ug/L	50	49.3	99	62-133	
Vinyl acetate	ug/L	100	112	112	66-157	
Vinyl chloride	ug/L	50	54.7	109	69-130	
Xylene (Total)	ug/L	150	149	99	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1136051 1136052

Parameter	Units	92188941001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	66.2	67.9	132	136	70-166	3	30	
Benzene	ug/L	ND	50	50	59.7	60.7	119	121	70-148	2	30	
Chlorobenzene	ug/L	ND	50	50	55.4	56.5	111	113	70-146	2	30	
Toluene	ug/L	ND	50	50	53.3	54.8	107	110	70-155	3	30	
Trichloroethene	ug/L	ND	50	50	62.1	63.1	124	126	69-151	2	30	
1,2-Dichloroethane-d4 (S)	%						100	100	70-130			
4-Bromofluorobenzene (S)	%						103	101	70-130			
Toluene-d8 (S)	%						99	100	70-130			

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: OEXT/25796 | Analysis Method: EPA 8270
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92188757001, 92188757002, 92188757004

METHOD BLANK: 1133150 | Matrix: Water
Associated Lab Samples: 92188757001, 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,2-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,3-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1,4-Dichlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
1-Methylnaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2,4,5-Trichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4,6-Trichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dichlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dimethylphenol	ug/L	ND	10.0	02/07/14 11:14	
2,4-Dinitrophenol	ug/L	ND	50.0	02/07/14 11:14	
2,4-Dinitrotoluene	ug/L	ND	10.0	02/07/14 11:14	
2,6-Dinitrotoluene	ug/L	ND	10.0	02/07/14 11:14	
2-Chloronaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2-Chlorophenol	ug/L	ND	10.0	02/07/14 11:14	
2-Methylnaphthalene	ug/L	ND	10.0	02/07/14 11:14	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	02/07/14 11:14	
2-Nitroaniline	ug/L	ND	50.0	02/07/14 11:14	
2-Nitrophenol	ug/L	ND	10.0	02/07/14 11:14	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	02/07/14 11:14	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	02/07/14 11:14	
3-Nitroaniline	ug/L	ND	50.0	02/07/14 11:14	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	02/07/14 11:14	
4-Bromophenylphenyl ether	ug/L	ND	10.0	02/07/14 11:14	
4-Chloro-3-methylphenol	ug/L	ND	20.0	02/07/14 11:14	
4-Chloroaniline	ug/L	ND	20.0	02/07/14 11:14	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	02/07/14 11:14	
4-Nitroaniline	ug/L	ND	20.0	02/07/14 11:14	
4-Nitrophenol	ug/L	ND	50.0	02/07/14 11:14	
Acenaphthene	ug/L	ND	10.0	02/07/14 11:14	
Acenaphthylene	ug/L	ND	10.0	02/07/14 11:14	
Aniline	ug/L	ND	10.0	02/07/14 11:14	
Anthracene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(a)anthracene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(a)pyrene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(b)fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(g,h,i)perylene	ug/L	ND	10.0	02/07/14 11:14	
Benzo(k)fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Benzoic Acid	ug/L	ND	50.0	02/07/14 11:14	
Benzyl alcohol	ug/L	ND	20.0	02/07/14 11:14	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	02/07/14 11:14	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	02/07/14 11:14	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

METHOD BLANK: 1133150 Matrix: Water
Associated Lab Samples: 92188757001, 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Chrysene	ug/L	ND	10.0	02/07/14 11:14	
Di-n-butylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Di-n-octylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Dibenz(a,h)anthracene	ug/L	ND	10.0	02/07/14 11:14	
Dibenzofuran	ug/L	ND	10.0	02/07/14 11:14	
Diethylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Dimethylphthalate	ug/L	ND	10.0	02/07/14 11:14	
Fluoranthene	ug/L	ND	10.0	02/07/14 11:14	
Fluorene	ug/L	ND	10.0	02/07/14 11:14	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	02/07/14 11:14	
Hexachlorobenzene	ug/L	ND	10.0	02/07/14 11:14	
Hexachlorocyclopentadiene	ug/L	ND	10.0	02/07/14 11:14	
Hexachloroethane	ug/L	ND	10.0	02/07/14 11:14	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	02/07/14 11:14	
Isophorone	ug/L	ND	10.0	02/07/14 11:14	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	02/07/14 11:14	
N-Nitrosodimethylamine	ug/L	ND	10.0	02/07/14 11:14	
N-Nitrosodiphenylamine	ug/L	ND	10.0	02/07/14 11:14	
Naphthalene	ug/L	ND	10.0	02/07/14 11:14	
Nitrobenzene	ug/L	ND	10.0	02/07/14 11:14	
Pentachlorophenol	ug/L	ND	25.0	02/07/14 11:14	
Phenanthrene	ug/L	ND	10.0	02/07/14 11:14	
Phenol	ug/L	ND	10.0	02/07/14 11:14	
Pyrene	ug/L	ND	10.0	02/07/14 11:14	
2,4,6-Tribromophenol (S)	%	112	27-110	02/07/14 11:14	S0
2-Fluorobiphenyl (S)	%	74	27-110	02/07/14 11:14	
2-Fluorophenol (S)	%	45	12-110	02/07/14 11:14	
Nitrobenzene-d5 (S)	%	69	21-110	02/07/14 11:14	
Phenol-d6 (S)	%	33	10-110	02/07/14 11:14	
Terphenyl-d14 (S)	%	106	31-107	02/07/14 11:14	

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	27.4	55	10-110	
1,2-Dichlorobenzene	ug/L	50	33.4	67	10-110	
1,3-Dichlorobenzene	ug/L	50	32.1	64	10-110	
1,4-Dichlorobenzene	ug/L	50	32.9	66	10-110	
1-Methylnaphthalene	ug/L	50	31.6	63	21-110	
2,4,5-Trichlorophenol	ug/L	50	45.2	90	23-116	
2,4,6-Trichlorophenol	ug/L	50	42.1	84	21-114	
2,4-Dichlorophenol	ug/L	50	29.9	60	22-120	
2,4-Dimethylphenol	ug/L	50	33.3	67	15-109	
2,4-Dinitrophenol	ug/L	250	228	91	10-103	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	50	53.5	107	24-119	
2,6-Dinitrotoluene	ug/L	50	53.1	106	25-116	
2-Chloronaphthalene	ug/L	50	40.2	80	18-110	
2-Chlorophenol	ug/L	50	37.6	75	10-104	
2-Methylnaphthalene	ug/L	50	33.4	67	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	32.3	65	13-110	
2-Nitroaniline	ug/L	100	102	102	20-117	
2-Nitrophenol	ug/L	50	34.5	69	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	29.4	59	14-110	
3,3'-Dichlorobenzidine	ug/L	100	112	112	13-131	
3-Nitroaniline	ug/L	100	96.3	96	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	91.3	91	13-119	
4-Bromophenylphenyl ether	ug/L	50	44.0	88	23-120	
4-Chloro-3-methylphenol	ug/L	100	67.6	68	21-119	
4-Chloroaniline	ug/L	100	63.4	63	10-122	
4-Chlorophenylphenyl ether	ug/L	50	45.8	92	22-112	
4-Nitroaniline	ug/L	100	106	106	14-118	
4-Nitrophenol	ug/L	250	121	48	10-110	
Acenaphthene	ug/L	50	40.8	82	20-105	
Acenaphthylene	ug/L	50	42.4	85	23-106	
Aniline	ug/L	50	30.4	61	10-110	
Anthracene	ug/L	50	45.4	91	25-120	
Benzo(a)anthracene	ug/L	50	52.0	104	21-128	
Benzo(a)pyrene	ug/L	50	55.3	111	25-116	
Benzo(b)fluoranthene	ug/L	50	55.5	111	23-117	
Benzo(g,h,i)perylene	ug/L	50	50.6	101	17-128	
Benzo(k)fluoranthene	ug/L	50	54.1	108	25-127	
Benzoic Acid	ug/L	250	75.1	30	10-110	
Benzyl alcohol	ug/L	100	62.8	63	10-101	
bis(2-Chloroethoxy)methane	ug/L	50	42.2	84	19-107	
bis(2-Chloroethyl) ether	ug/L	50	40.3	81	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	36.8	74	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	51.0	102	16-123	
Butylbenzylphthalate	ug/L	50	58.5	117	20-118	
Chrysene	ug/L	50	50.8	102	24-125	
Di-n-butylphthalate	ug/L	50	45.5	91	23-115	
Di-n-octylphthalate	ug/L	50	42.6	85	20-115	
Dibenz(a,h)anthracene	ug/L	50	54.2	108	18-131	
Dibenzofuran	ug/L	50	38.3	77	23-106	
Diethylphthalate	ug/L	50	44.0	88	24-115	
Dimethylphthalate	ug/L	50	42.2	84	22-113	
Fluoranthene	ug/L	50	49.0	98	24-125	
Fluorene	ug/L	50	46.1	92	24-114	
Hexachloro-1,3-butadiene	ug/L	50	26.1	52	10-110	
Hexachlorobenzene	ug/L	50	41.0	82	22-127	
Hexachlorocyclopentadiene	ug/L	50	47.5	95	10-110	
Hexachloroethane	ug/L	50	37.9	76	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	55.4	111	18-130	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

LABORATORY CONTROL SAMPLE: 1133151

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/L	50	35.1	70	23-114	
N-Nitroso-di-n-propylamine	ug/L	50	37.2	74	21-114	
N-Nitrosodimethylamine	ug/L	50	22.6	45	10-110	
N-Nitrosodiphenylamine	ug/L	50	37.3	75	24-123	
Naphthalene	ug/L	50	31.5	63	14-110	
Nitrobenzene	ug/L	50	34.4	69	16-106	
Pentachlorophenol	ug/L	100	89.0	89	10-123	
Phenanthrene	ug/L	50	45.1	90	25-119	
Phenol	ug/L	50	17.1	34	10-110	
Pyrene	ug/L	50	49.8	100	22-127	
2,4,6-Tribromophenol (S)	%			110	27-110	
2-Fluorobiphenyl (S)	%			81	27-110	
2-Fluorophenol (S)	%			50	12-110	
Nitrobenzene-d5 (S)	%			67	21-110	
Phenol-d6 (S)	%			36	10-110	
Terphenyl-d14 (S)	%			104	31-107	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: WETA/17980
QC Batch Method: EPA 7196
Analysis Method: EPA 7196
Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 92188757004

METHOD BLANK: 1133875
Matrix: Water
Associated Lab Samples: 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/L	ND	0.010	02/05/14 23:41	

LABORATORY CONTROL SAMPLE: 1133876

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/L	.25	0.26	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1133877 1133878

Parameter	Units	92188757004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/L	ND	.25	.25	0.25	0.25	96	97	75-125	1	20	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188757

QC Batch: WETA/18066 | Analysis Method: EPA 9012B
QC Batch Method: EPA 9012B | Analysis Description: EPA 9012B Cyanide
Associated Lab Samples: 92188757002, 92188757004

METHOD BLANK: 1138626 | Matrix: Water
Associated Lab Samples: 92188757002, 92188757004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	ND	0.0050	02/18/14 14:10	

LABORATORY CONTROL SAMPLE: 1138627

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.096	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1138628 1138629

Parameter	Units	92188604002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	ND	.1	.1	0.10	0.11	103	107	75-125	3	20	

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QUALIFIERS

Project: Former Scott Aviation
Pace Project No.: 92188757

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

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TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation
Pace Project No.: 92188757

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188757002	**MW-10**	EPA 3010	MPRP/15196	EPA 6010	ICP/13793
92188757004	**MW-11**	EPA 3010	MPRP/15196	EPA 6010	ICP/13793
92188757002	**MW-10**	EPA 3020	MPRP/44374	EPA 6020	ICPM/19184
92188757004	**MW-11**	EPA 3020	MPRP/44374	EPA 6020	ICPM/19184
92188757002	**MW-10**	EPA 7470	MERP/6160	EPA 7470	MERC/5943
92188757004	**MW-11**	EPA 7470	MERP/6160	EPA 7470	MERC/5943
92188757001	**MW-7**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188757002	**MW-10**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188757004	**MW-11**	EPA 3510	OEXT/25796	EPA 8270	MSSV/8721
92188757002	**MW-10**	EPA 8260	MSV/25763		
92188757003	**MW-10-c**	EPA 8260	MSV/25714		
92188757004	**MW-11**	EPA 8260	MSV/25763		
92188757004	**MW-11**	EPA 7196	WETA/17980		
92188757002	**MW-10**	EPA 9012B	WETA/18066	EPA 9012B	WETA/18076
92188757004	**MW-11**	EPA 9012B	WETA/18066	EPA 9012B	WETA/18076

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: December 16, 2013 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.13**	Issuing Authority: Pace Huntersville Quality Office

Client Name: AEcom ao 2/5/14

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1102 T1301 **Type of Ice:** Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: 4.4 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Optional
Proj. Due Date:
Proj. Name:

Date and Initials of person examining contents: aD 2/5/14

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WW		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review:	JD	**Date:**	2/5/14
SRF Review:	TMD	**Date:**	2-5-14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92188757

92188757

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1787189

Section A Required Client Information:

Company: AECOM
Address: 70 Patewood Dr Bldg VI Suite 500 Greenville SC 29615
Email To: Evelyn Rogers
Phone: 864-234-2253 Fax: 864-234-3069
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Carl Cutlom
Purchase Order No.:
Project Name: Former Scott Aviation
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END/GRAB DATE	COLLECTED END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260B	SVOCs 8270D	PPL Metals 6010B/7470A	Hexavalent Cr 7196A	Cyanide 9012A	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92488757
1	MW-7			2/4/14	0937	2/5/14	0807	11	2	X									X				001	(all other analysis sent 2-4-14)
2	MW-10			2/4/14	1540	2/5/14	0835	9	8	X		X	X	X				X	X	X		X	002	(Hex Cr sent on 2-4-14)
3	MW-10-c			~~2/5/14~~		2/5/14	0835		2				X					X					003	
4	MW-11					2/5/14	0945		9	X		X	X	X				X	X	X	X	X	004	
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Randy Morgan AECOM	2/5/14	11:00	DMoody - Pace	02-05-14	11:00				
	DMoody	02-05-14	17:00	Pace	2/5/14	17:00	4.4	Y	N	Y

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Randy Morgan
SIGNATURE of SAMPLER: Randy Morgan
DATE Signed (MM/DD/YY): Feb 5, 2014

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 07, 2014

Evelyn Rogers
AECOM
10 Patewood Drive
Bldg VI, Suite 500
Greenville, SC 29615

RE: Project: Former Scott Aviation
Pace Project No.: 92188989

Dear Evelyn Rogers:
Enclosed are the analytical results for sample(s) received by the laboratory on February 06, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

This report was revised March 7th, 2014 to include a comment regarding the project narrative's TO15 surrogate result, per client request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

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cc: Doria Cullom, AECOM

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CERTIFICATIONS

Project: Former Scott Aviation
Pace Project No.: 92188989

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #40770
Alabama Certification #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #: Pace
Georgia Certification #: 959
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nebraska Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
Wisconsin Certification #: 999407970
West Virginia Certification #: 382
West Virginia TO-15 Approval
West Virginia DHHR #:9952C

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SAMPLE SUMMARY

Project: Former Scott Aviation
Pace Project No.: 92188989

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92188989001	**SV02-2318-2-3**	Air	02/06/14 09:55	02/06/14 14:25
92188989002	**SV01-2364-2-3**	Air	02/06/14 10:00	02/06/14 14:25
92188989003	**SV01-2172-2-3-a**	Air	02/06/14 10:00	02/06/14 14:25

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SAMPLE ANALYTE COUNT

Project: Former Scott Aviation
Pace Project No.: 92188989

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92188989001	**SV02-2318-2-3**	TO-15	AH2	59	PASI-M
92188989002	**SV01-2364-2-3**	TO-15	AH2, JAM	59	PASI-M
92188989003	**SV01-2172-2-3-a**	TO-15	AH2	59	PASI-M

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PROJECT NARRATIVE

Project: Former Scott Aviation
Pace Project No.: 92188989

Method: **TO-15**
Description: TO15 MSV AIR
Client: AECOM Environment
Date: March 07, 2014

General Information:
3 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Workorder Comments:

In compliance with EPA Compendium Method TO-15, surrogate compounds are not reported by Pace Analytical for TO-15 air analysis, and are therefore omitted from the final report.

The narrative comment above, stating, "All surrogates were within QC limits with any exceptions noted below" is not confirmed.

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV02-2318-2-3 **Lab ID: 92188989001** Collected: 02/06/14 09:55 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**67.4**	ug/m3	0.67	0.33	1.39		02/16/14 07:06	67-64-1	
Benzene	**9.3**	ug/m3	0.45	0.23	1.39		02/16/14 07:06	71-43-2	
Bromodichloromethane	ND	ug/m3	1.9	0.25	1.39		02/16/14 07:06	75-27-4	
Bromoform	ND	ug/m3	2.9	1.5	1.39		02/16/14 07:06	75-25-2	
Bromomethane	ND	ug/m3	1.1	0.25	1.39		02/16/14 07:06	74-83-9	
1,3-Butadiene	ND	ug/m3	0.63	0.31	1.39		02/16/14 07:06	106-99-0	
2-Butanone (MEK)	**13.7**	ug/m3	0.83	0.22	1.39		02/16/14 07:06	78-93-3	
Carbon disulfide	**0.81J**	ug/m3	0.88	0.44	1.39		02/16/14 07:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.89	0.44	1.39		02/16/14 07:06	56-23-5	
Chlorobenzene	ND	ug/m3	1.3	0.65	1.39		02/16/14 07:06	108-90-7	
Chloroethane	ND	ug/m3	0.75	0.38	1.39		02/16/14 07:06	75-00-3	
Chloroform	ND	ug/m3	1.4	0.69	1.39		02/16/14 07:06	67-66-3	
Chloromethane	**1.0**	ug/m3	0.58	0.29	1.39		02/16/14 07:06	74-87-3	
Cyclohexane	**62.2**	ug/m3	0.97	0.49	1.39		02/16/14 07:06	110-82-7	
Dibromochloromethane	ND	ug/m3	2.4	1.2	1.39		02/16/14 07:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2	1.1	1.39		02/16/14 07:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.7	0.85	1.39		02/16/14 07:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.7	0.85	1.39		02/16/14 07:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.7	0.85	1.39		02/16/14 07:06	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.4	0.70	1.39		02/16/14 07:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.1	0.57	1.39		02/16/14 07:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.57	0.29	1.39		02/16/14 07:06	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.1	0.56	1.39		02/16/14 07:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.1	0.21	1.39		02/16/14 07:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.56	1.39		02/16/14 07:06	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.3	0.65	1.39		02/16/14 07:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.3	0.15	1.39		02/16/14 07:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3	0.64	1.39		02/16/14 07:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.30	1.39		02/16/14 07:06	76-14-2	
Ethyl acetate	ND	ug/m3	1.0	0.50	1.39		02/16/14 07:06	141-78-6	
Ethylbenzene	**6.1**	ug/m3	1.2	0.17	1.39		02/16/14 07:06	100-41-4	
4-Ethyltoluene	**2.7**	ug/m3	1.4	0.70	1.39		02/16/14 07:06	622-96-8	
n-Heptane	**123**	ug/m3	1.2	0.58	1.39		02/16/14 07:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3.1	1.5	1.39		02/16/14 07:06	87-68-3	
n-Hexane	**17.4**	ug/m3	1.0	0.50	1.39		02/16/14 07:06	110-54-3	
2-Hexanone	ND	ug/m3	1.2	0.58	1.39		02/16/14 07:06	591-78-6	
Methylene Chloride	**0.98J**	ug/m3	0.99	0.49	1.39		02/16/14 07:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.2	0.58	1.39		02/16/14 07:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.0	0.12	1.39		02/16/14 07:06	1634-04-4	
Naphthalene	**0.90J**	ug/m3	1.5	0.74	1.39		02/16/14 07:06	91-20-3	
Propylene	**39.7**	ug/m3	0.49	0.24	1.39		02/16/14 07:06	115-07-1	
Styrene	ND	ug/m3	1.2	0.60	1.39		02/16/14 07:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.97	0.26	1.39		02/16/14 07:06	79-34-5	
Tetrachloroethene	**1.4**	ug/m3	0.96	0.48	1.39		02/16/14 07:06	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.83	0.42	1.39		02/16/14 07:06	109-99-9	
THC as Gas	**2230**	ug/m3	84.5	42.3	1.39		02/16/14 07:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV02-2318-2-3 **Lab ID: 92188989001** Collected: 02/06/14 09:55 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Toluene	**45.3**	ug/m3	1.1	0.53	1.39		02/16/14 07:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.1	1.0	1.39		02/16/14 07:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.5	0.77	1.39		02/16/14 07:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.76	0.39	1.39		02/16/14 07:06	79-00-5	
Trichloroethene	ND	ug/m3	0.76	0.38	1.39		02/16/14 07:06	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.6	0.31	1.39		02/16/14 07:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	1.1	1.39		02/16/14 07:06	76-13-1	
1,2,4-Trimethylbenzene	**4.8**	ug/m3	1.4	0.70	1.39		02/16/14 07:06	95-63-6	
1,3,5-Trimethylbenzene	**1.3J**	ug/m3	1.4	0.18	1.39		02/16/14 07:06	108-67-8	
Vinyl acetate	ND	ug/m3	1.0	0.50	1.39		02/16/14 07:06	108-05-4	
Vinyl chloride	ND	ug/m3	0.36	0.18	1.39		02/16/14 07:06	75-01-4	
m&p-Xylene	**20.1**	ug/m3	2.4	1.2	1.39		02/16/14 07:06	179601-23-1	
o-Xylene	**6.3**	ug/m3	1.2	0.18	1.39		02/16/14 07:06	95-47-6	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV01-2364-2-3 **Lab ID: 92188989002** Collected: 02/06/14 10:00 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**50.5**	ug/m3	2.6	1.3	5.36		02/16/14 06:37	67-64-1	
Benzene	**6.4**	ug/m3	1.7	0.87	5.36		02/16/14 06:37	71-43-2	
Bromodichloromethane	ND	ug/m3	7.3	0.95	5.36		02/16/14 06:37	75-27-4	
Bromoform	ND	ug/m3	11.3	5.6	5.36		02/16/14 06:37	75-25-2	
Bromomethane	ND	ug/m3	4.2	0.97	5.36		02/16/14 06:37	74-83-9	
1,3-Butadiene	ND	ug/m3	2.4	1.2	5.36		02/16/14 06:37	106-99-0	
2-Butanone (MEK)	**10.1**	ug/m3	3.2	0.84	5.36		02/16/14 06:37	78-93-3	
Carbon disulfide	ND	ug/m3	3.4	1.7	5.36		02/16/14 06:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	3.4	1.7	5.36		02/16/14 06:37	56-23-5	
Chlorobenzene	ND	ug/m3	5.0	2.5	5.36		02/16/14 06:37	108-90-7	
Chloroethane	ND	ug/m3	2.9	1.4	5.36		02/16/14 06:37	75-00-3	
Chloroform	ND	ug/m3	5.3	2.7	5.36		02/16/14 06:37	67-66-3	
Chloromethane	ND	ug/m3	2.3	1.1	5.36		02/16/14 06:37	74-87-3	
Cyclohexane	**109**	ug/m3	3.8	1.9	5.36		02/16/14 06:37	110-82-7	
Dibromochloromethane	ND	ug/m3	9.3	4.6	5.36		02/16/14 06:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	8.4	4.2	5.36		02/16/14 06:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	6.5	3.3	5.36		02/16/14 06:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	6.5	3.3	5.36		02/16/14 06:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.5	3.3	5.36		02/16/14 06:37	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	5.4	2.7	5.36		02/16/14 06:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	4.4	2.2	5.36		02/16/14 06:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	2.2	1.1	5.36		02/16/14 06:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	4.3	2.2	5.36		02/16/14 06:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	4.3	0.82	5.36		02/16/14 06:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	4.3	2.2	5.36		02/16/14 06:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	5.0	2.5	5.36		02/16/14 06:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	4.9	0.59	5.36		02/16/14 06:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	4.9	2.5	5.36		02/16/14 06:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	7.6	1.1	5.36		02/16/14 06:37	76-14-2	
Ethyl acetate	ND	ug/m3	3.9	1.9	5.36		02/16/14 06:37	141-78-6	
Ethylbenzene	**8.2**	ug/m3	4.7	0.64	5.36		02/16/14 06:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	5.4	2.7	5.36		02/16/14 06:37	622-96-8	
n-Heptane	**270**	ug/m3	4.4	2.2	5.36		02/16/14 06:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	11.8	5.9	5.36		02/16/14 06:37	87-68-3	
n-Hexane	**13.7**	ug/m3	3.9	1.9	5.36		02/16/14 06:37	110-54-3	
2-Hexanone	ND	ug/m3	4.4	2.2	5.36		02/16/14 06:37	591-78-6	
Methylene Chloride	**3.5J**	ug/m3	3.8	1.9	5.36		02/16/14 06:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.4	2.2	5.36		02/16/14 06:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.9	0.47	5.36		02/16/14 06:37	1634-04-4	
Naphthalene	ND	ug/m3	5.7	2.9	5.36		02/16/14 06:37	91-20-3	
Propylene	**105**	ug/m3	1.9	0.94	5.36		02/16/14 06:37	115-07-1	
Styrene	ND	ug/m3	4.7	2.3	5.36		02/16/14 06:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.7	1.0	5.36		02/16/14 06:37	79-34-5	
Tetrachloroethene	ND	ug/m3	3.7	1.8	5.36		02/16/14 06:37	127-18-4	
Tetrahydrofuran	ND	ug/m3	3.2	1.6	5.36		02/16/14 06:37	109-99-9	
THC as Gas	**7540**	ug/m3	326	163	5.36		02/16/14 06:37		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV01-2364-2-3 **Lab ID: 92188989002** Collected: 02/06/14 10:00 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Toluene	**799**	ug/m3	20.6	10.3	26.8		02/16/14 19:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	8.1	4.0	5.36		02/16/14 06:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	5.9	3.0	5.36		02/16/14 06:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	2.9	1.5	5.36		02/16/14 06:37	79-00-5	
Trichloroethene	**3.0**	ug/m3	2.9	1.5	5.36		02/16/14 06:37	79-01-6	
Trichlorofluoromethane	ND	ug/m3	6.1	1.2	5.36		02/16/14 06:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	8.6	4.3	5.36		02/16/14 06:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	5.4	2.7	5.36		02/16/14 06:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	5.4	0.70	5.36		02/16/14 06:37	108-67-8	
Vinyl acetate	ND	ug/m3	3.8	1.9	5.36		02/16/14 06:37	108-05-4	
Vinyl chloride	ND	ug/m3	1.4	0.70	5.36		02/16/14 06:37	75-01-4	
m&p-Xylene	**24.6**	ug/m3	9.4	4.7	5.36		02/16/14 06:37	179601-23-1	
o-Xylene	**8.7**	ug/m3	4.7	0.69	5.36		02/16/14 06:37	95-47-6	

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV01-2172-2-3-a **Lab ID: 92188989003** Collected: 02/06/14 10:00 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Acetone	**20.3**	ug/m3	0.69	0.35	1.44		02/16/14 06:11	67-64-1	
Benzene	**0.66**	ug/m3	0.47	0.23	1.44		02/16/14 06:11	71-43-2	
Bromodichloromethane	ND	ug/m3	2.0	0.25	1.44		02/16/14 06:11	75-27-4	
Bromoform	ND	ug/m3	3.0	1.5	1.44		02/16/14 06:11	75-25-2	
Bromomethane	ND	ug/m3	1.1	0.26	1.44		02/16/14 06:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.65	0.32	1.44		02/16/14 06:11	106-99-0	
2-Butanone (MEK)	**4.4**	ug/m3	0.86	0.22	1.44		02/16/14 06:11	78-93-3	
Carbon disulfide	ND	ug/m3	0.91	0.46	1.44		02/16/14 06:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.92	0.46	1.44		02/16/14 06:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	0.67	1.44		02/16/14 06:11	108-90-7	
Chloroethane	ND	ug/m3	0.78	0.39	1.44		02/16/14 06:11	75-00-3	
Chloroform	ND	ug/m3	1.4	0.72	1.44		02/16/14 06:11	67-66-3	
Chloromethane	**0.94**	ug/m3	0.60	0.30	1.44		02/16/14 06:11	74-87-3	
Cyclohexane	ND	ug/m3	1.0	0.50	1.44		02/16/14 06:11	110-82-7	
Dibromochloromethane	ND	ug/m3	2.5	1.2	1.44		02/16/14 06:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2	1.1	1.44		02/16/14 06:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8	0.88	1.44		02/16/14 06:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.8	0.88	1.44		02/16/14 06:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.8	0.88	1.44		02/16/14 06:11	106-46-7	
Dichlorodifluoromethane	**1.8**	ug/m3	1.5	0.72	1.44		02/16/14 06:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2	0.59	1.44		02/16/14 06:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.59	0.30	1.44		02/16/14 06:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	0.58	1.44		02/16/14 06:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.22	1.44		02/16/14 06:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.58	1.44		02/16/14 06:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	0.68	1.44		02/16/14 06:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.3	0.16	1.44		02/16/14 06:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3	0.66	1.44		02/16/14 06:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.31	1.44		02/16/14 06:11	76-14-2	
Ethyl acetate	ND	ug/m3	1.1	0.52	1.44		02/16/14 06:11	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	0.17	1.44		02/16/14 06:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.4	0.72	1.44		02/16/14 06:11	622-96-8	
n-Heptane	ND	ug/m3	1.2	0.60	1.44		02/16/14 06:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3.2	1.6	1.44		02/16/14 06:11	87-68-3	
n-Hexane	**0.83J**	ug/m3	1.0	0.52	1.44		02/16/14 06:11	110-54-3	
2-Hexanone	ND	ug/m3	1.2	0.60	1.44		02/16/14 06:11	591-78-6	
Methylene Chloride	**1.2**	ug/m3	1.0	0.51	1.44		02/16/14 06:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.2	0.60	1.44		02/16/14 06:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.1	0.13	1.44		02/16/14 06:11	1634-04-4	
Naphthalene	ND	ug/m3	1.5	0.77	1.44		02/16/14 06:11	91-20-3	
Propylene	**2.0**	ug/m3	0.50	0.25	1.44		02/16/14 06:11	115-07-1	
Styrene	ND	ug/m3	1.3	0.62	1.44		02/16/14 06:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	0.27	1.44		02/16/14 06:11	79-34-5	
Tetrachloroethene	ND	ug/m3	0.99	0.50	1.44		02/16/14 06:11	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.86	0.43	1.44		02/16/14 06:11	109-99-9	
THC as Gas	**840**	ug/m3	87.6	43.8	1.44		02/16/14 06:11		

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ANALYTICAL RESULTS

Project: Former Scott Aviation
Pace Project No.: 92188989

Sample: SV01-2172-2-3-a **Lab ID: 92188989003** Collected: 02/06/14 10:00 Received: 02/06/14 14:25 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Toluene	**1.1J**	ug/m3	1.1	0.55	1.44		02/16/14 06:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.2	1.1	1.44		02/16/14 06:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.6	0.80	1.44		02/16/14 06:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.79	0.40	1.44		02/16/14 06:11	79-00-5	
Trichloroethene	ND	ug/m3	0.79	0.39	1.44		02/16/14 06:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.6	0.32	1.44		02/16/14 06:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.2	1.44		02/16/14 06:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.4	0.72	1.44		02/16/14 06:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.19	1.44		02/16/14 06:11	108-67-8	
Vinyl acetate	**1.8**	ug/m3	1.0	0.52	1.44		02/16/14 06:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.37	0.19	1.44		02/16/14 06:11	75-01-4	
m&p-Xylene	ND	ug/m3	2.5	1.3	1.44		02/16/14 06:11	179601-23-1	
o-Xylene	ND	ug/m3	1.3	0.18	1.44		02/16/14 06:11	95-47-6	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188989

QC Batch: AIR/19423 | Analysis Method: TO-15
QC Batch Method: TO-15 | Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 92188989001, 92188989002, 92188989003

METHOD BLANK: 1625039 | Matrix: Air
Associated Lab Samples: 92188989001, 92188989002, 92188989003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	02/15/14 17:23	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	02/15/14 17:23	
1,1,2-Trichloroethane	ug/m3	ND	0.55	02/15/14 17:23	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	02/15/14 17:23	
1,1-Dichloroethane	ug/m3	ND	0.82	02/15/14 17:23	
1,1-Dichloroethene	ug/m3	ND	0.81	02/15/14 17:23	
1,2,4-Trichlorobenzene	ug/m3	ND	1.5	02/15/14 17:23	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	02/15/14 17:23	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	02/15/14 17:23	
1,2-Dichlorobenzene	ug/m3	ND	1.2	02/15/14 17:23	
1,2-Dichloroethane	ug/m3	ND	0.41	02/15/14 17:23	
1,2-Dichloropropane	ug/m3	ND	0.94	02/15/14 17:23	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	02/15/14 17:23	
1,3-Butadiene	ug/m3	ND	0.45	02/15/14 17:23	
1,3-Dichlorobenzene	ug/m3	ND	1.2	02/15/14 17:23	
1,4-Dichlorobenzene	ug/m3	ND	1.2	02/15/14 17:23	
2-Butanone (MEK)	ug/m3	ND	0.60	02/15/14 17:23	
2-Hexanone	ug/m3	ND	0.83	02/15/14 17:23	
4-Ethyltoluene	ug/m3	ND	1.0	02/15/14 17:23	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	0.83	02/15/14 17:23	
Acetone	ug/m3	ND	0.48	02/15/14 17:23	
Benzene	ug/m3	ND	0.32	02/15/14 17:23	
Bromodichloromethane	ug/m3	ND	1.4	02/15/14 17:23	
Bromoform	ug/m3	ND	2.1	02/15/14 17:23	
Bromomethane	ug/m3	ND	0.79	02/15/14 17:23	
Carbon disulfide	ug/m3	ND	0.63	02/15/14 17:23	
Carbon tetrachloride	ug/m3	ND	0.64	02/15/14 17:23	
Chlorobenzene	ug/m3	ND	0.94	02/15/14 17:23	
Chloroethane	ug/m3	ND	0.54	02/15/14 17:23	
Chloroform	ug/m3	ND	0.99	02/15/14 17:23	
Chloromethane	ug/m3	ND	0.42	02/15/14 17:23	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	02/15/14 17:23	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	02/15/14 17:23	
Cyclohexane	ug/m3	ND	0.70	02/15/14 17:23	
Dibromochloromethane	ug/m3	ND	1.7	02/15/14 17:23	
Dichlorodifluoromethane	ug/m3	ND	1.0	02/15/14 17:23	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	02/15/14 17:23	
Ethyl acetate	ug/m3	ND	0.73	02/15/14 17:23	
Ethylbenzene	ug/m3	ND	0.88	02/15/14 17:23	
Hexachloro-1,3-butadiene	ug/m3	ND	2.2	02/15/14 17:23	
m&p-Xylene	ug/m3	ND	1.8	02/15/14 17:23	
Methyl-tert-butyl ether	ug/m3	ND	0.73	02/15/14 17:23	
Methylene Chloride	ug/m3	ND	0.71	02/15/14 17:23	

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QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188989

METHOD BLANK: 1625039 Matrix: Air
Associated Lab Samples: 92188989001, 92188989002, 92188989003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
n-Heptane	ug/m3	ND	0.83	02/15/14 17:23	
n-Hexane	ug/m3	ND	0.72	02/15/14 17:23	
Naphthalene	ug/m3	ND	1.1	02/15/14 17:23	
o-Xylene	ug/m3	ND	0.88	02/15/14 17:23	
Propylene	ug/m3	ND	0.35	02/15/14 17:23	
Styrene	ug/m3	ND	0.87	02/15/14 17:23	
Tetrachloroethene	ug/m3	ND	0.69	02/15/14 17:23	
Tetrahydrofuran	ug/m3	ND	0.60	02/15/14 17:23	
THC as Gas	ug/m3	ND	60.8	02/15/14 17:23	
Toluene	ug/m3	ND	0.77	02/15/14 17:23	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	02/15/14 17:23	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	02/15/14 17:23	
Trichloroethene	ug/m3	ND	0.55	02/15/14 17:23	
Trichlorofluoromethane	ug/m3	ND	1.1	02/15/14 17:23	
Vinyl acetate	ug/m3	ND	0.72	02/15/14 17:23	
Vinyl chloride	ug/m3	ND	0.26	02/15/14 17:23	

LABORATORY CONTROL SAMPLE: 1625040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	53.1	96	72-128	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	65.2	93	72-136	
1,1,2-Trichloroethane	ug/m3	55.5	51.8	93	72-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	76.8	99	68-126	
1,1-Dichloroethane	ug/m3	41.2	37.8	92	68-128	
1,1-Dichloroethene	ug/m3	40.3	40.8	101	68-130	
1,2,4-Trichlorobenzene	ug/m3	75.5	88.4	117	30-150	
1,2,4-Trimethylbenzene	ug/m3	50	53.3	107	71-140	
1,2-Dibromoethane (EDB)	ug/m3	78.1	82.9	106	73-136	
1,2-Dichlorobenzene	ug/m3	61.2	64.2	105	63-150	
1,2-Dichloroethane	ug/m3	41.2	41.8	102	71-132	
1,2-Dichloropropane	ug/m3	47	45.9	98	72-130	
1,3,5-Trimethylbenzene	ug/m3	50	47.7	95	73-136	
1,3-Butadiene	ug/m3	22.5	21.9	98	72-130	
1,3-Dichlorobenzene	ug/m3	61.2	62.6	102	69-142	
1,4-Dichlorobenzene	ug/m3	61.2	62.9	103	65-142	
2-Butanone (MEK)	ug/m3	30	32.3	108	71-135	
2-Hexanone	ug/m3	41.7	50.9	122	75-133	
4-Ethyltoluene	ug/m3	50	54.0	108	73-134	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.7	48.6	117	72-137	
Acetone	ug/m3	24.2	23.1	96	68-136	
Benzene	ug/m3	32.5	32.5	100	69-134	
Bromodichloromethane	ug/m3	68.2	66.2	97	74-129	
Bromoform	ug/m3	105	110	104	69-138	
Bromomethane	ug/m3	39.5	37.2	94	68-127	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Former Scott Aviation
Pace Project No.: 92188989

LABORATORY CONTROL SAMPLE: 1625040

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/m3	31.7	29.9	94	68-130	
Carbon tetrachloride	ug/m3	64	72.2	113	66-134	
Chlorobenzene	ug/m3	46.8	45.0	96	72-137	
Chloroethane	ug/m3	26.8	24.9	93	69-128	
Chloroform	ug/m3	49.7	46.6	94	72-127	
Chloromethane	ug/m3	21	19.8	94	69-125	
cis-1,2-Dichloroethene	ug/m3	40.3	41.0	102	71-135	
cis-1,3-Dichloropropene	ug/m3	46.2	50.3	109	74-134	
Cyclohexane	ug/m3	35	39.6	113	72-130	
Dibromochloromethane	ug/m3	86.6	88.0	102	73-133	
Dichlorodifluoromethane	ug/m3	50.3	46.7	93	69-125	
Dichlorotetrafluoroethane	ug/m3	71.1	66.0	93	68-128	
Ethyl acetate	ug/m3	36.6	38.8	106	71-134	
Ethylbenzene	ug/m3	44.2	46.3	105	73-139	
Hexachloro-1,3-butadiene	ug/m3	108	128	118	30-150	
m&p-Xylene	ug/m3	44.2	46.6	105	73-139	
Methyl-tert-butyl ether	ug/m3	36.7	36.5	99	72-132	
Methylene Chloride	ug/m3	35.3	32.0	90	64-134	
n-Heptane	ug/m3	41.7	43.0	103	70-130	
n-Hexane	ug/m3	35.8	35.3	98	69-128	
Naphthalene	ug/m3	53.3	63.0	118	61-150	
o-Xylene	ug/m3	44.2	44.2	100	71-138	
Propylene	ug/m3	17.5	16.4	93	69-133	
Styrene	ug/m3	43.3	51.7	119	74-136	
Tetrachloroethene	ug/m3	69	66.7	97	69-136	
Tetrahydrofuran	ug/m3	30	28.0	93	73-131	
THC as Gas	ug/m3	3520	3380	96	65-136	
Toluene	ug/m3	38.3	40.5	106	67-133	
trans-1,2-Dichloroethene	ug/m3	40.3	41.1	102	70-131	
trans-1,3-Dichloropropene	ug/m3	46.2	54.1	117	72-135	
Trichloroethene	ug/m3	54.6	54.5	100	70-135	
Trichlorofluoromethane	ug/m3	57.1	54.0	94	67-125	
Vinyl acetate	ug/m3	35.8	41.7	116	72-133	
Vinyl chloride	ug/m3	26	24.2	93	69-132	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Former Scott Aviation
Pace Project No.: 92188989

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Scott Aviation
Pace Project No.: 92188989

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92188989001	**SV02-2318-2-3**	TO-15	AIR/19423		
92188989002	**SV01-2364-2-3**	TO-15	AIR/19423		
92188989003	**SV01-2172-2-3-a**	TO-15	AIR/19423		

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Pace Analytical	Sample Condition Upon Receipt (SCUR)	Page 1 of 2
	Document Number: F-CHR-CS-03-rev.13	Issuing Authority: Pace Huntersville Quality Office

Client Name: Aecom

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Optional
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other_____

Thermometer Used: IR Gun T1102 (T1301) **Type of Ice:** Wet Blue (None) ☐ Samples on ice, cooling process has begun

Temp Correction Factor **T1102**: No Correction **T1301**: No Correction

Corrected Cooler Temp.: N/A °C **Biological Tissue is Frozen:** Yes No (N/A)

Date and Initials of person examining contents: EO 2/6/14

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☑No ☐N/A EO 2/6/14	12. No time on labels - All
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☑No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Field Data Required? Y / N

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: JG **Date:** 2/6/14

SRF Review: JG **Date:** 2/6/14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92188989

92188989

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

14509

Page: 1 of 1

Section A Required Client Information:

Company: AECOM
Address: 10 Patewood Dr. Blg VI, Suite 500
Email To:
Phone: (864) 234 3000 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Evelyn Rogers
Copy To: Doria Cullum
Purchase Order No.:
Project Name: Former Scott Aviation Facility
Project Number: 60284473

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / X Other NCDENR

Location of Sampling by State: NC

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other_____

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start End/Grab DATE	TIME	Composite - DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SV02-2318-2-3	6LC		2/5/14	1455	2/6/14	0955	-30	-5	2318								X			92185989001
2	SV01-2364-2-3	6LC		2/5/14	1500	2/6/14	1000	-28	-2	2364								X			002
3	SV01-2172-2-3-a	6LC		2/5/14	1500	2/6/14	1000	-30	-4	2172								X			003
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[illegible] / AECOM	2/6/14	1025	B Moody-Pace	02-06-14	10:25
B Moody	02-06-14	14:25	Zack Koehler Pace	2-6-14	1425

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
N/A	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

ORIGINAL

ATTACHMENT B

DATA ASSESSMENT REPORTS

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 20-21, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of tetrachloroethene in sample SB03a-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (170.6%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of tetrachloroethene in sample SB03a-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 35-165% (-315%). These qualifiers indicate the results should be considered biased low.

Results of tetrachloroethene in sample SB03a-S-2' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria

of 40% (135%). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Semivolatile Organic Compounds by Method 8270D

Results of 2,4-dinitrophenol and 4-nitrophenol in sample SB03a-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 10-165% (0 and 8%, respectively). These qualifiers indicate the results should be considered biased low.

Results of 2,4-dichlorophenol and 2-chlorophenol in sample SB03a-S-2' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40% (49 and 41%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

PPL Metals by Methods 6010B/7471A

Results of lead and zinc in sample SB03a-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (62.1 and 50.2%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of antimony and selenium in sample SB01c-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (46 and 64%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony, arsenic, and selenium in sample SB03a-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (42, 59, and 62%, respectively). These qualifiers indicate the results should be considered biased low.

Detections of mercury associated with preparatory batch 1127152 and less than 0.001 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of mercury associated with preparatory batch 1127188 and less than 0.0105 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.* Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 21-22, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of 1,1-dichloroethene, tetrachloroethene, and trichloroethene in sample SB06b-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (80, 110.9, and 74.1%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of tetrachloroethene in sample SB06b-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 35-165% (-364%). These qualifiers indicate the results should be considered biased low.

Detected compounds in sample SB05a-D-12' were qualified "/J/I" due to surrogate recovery above the established criteria of 40-160% (162%). These qualifiers indicate the results are over-estimations and should be considered biased high.

Semivolatile Organic Compounds by Method 8270D

Results of benzoic acid in sample SB03d-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 10-165% (1%). These qualifiers indicate the results should be considered biased low.

PPL Metals by Methods 6010B/7471A

Results of copper and mercury in sample SB06b-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (42.5 and 91.2%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of arsenic, beryllium, cadmium, and lead in sample SB04c-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (88.4, 78.8, 150.5, and 84.2%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of mercury, antimony, arsenic, and selenium in sample SB04c-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (59, 50, 59, and 64%, respectively). These qualifiers indicate the results should be considered biased low.

Results of mercury, antimony, and arsenic in sample SB06b-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (36, 42, and 61%, respectively). These qualifiers indicate the results should be considered biased low.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 22-23, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of cis-1,2-dichloroethene in samples SB25-D-12' and SB25-I-8'were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (130.1 and 66.5, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results ofcis-1,2-dichloroethene in sample SB25-D-12' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 35-165% (-17%). These qualifiers indicate the results should be considered biased low.

Semivolatile Organic Compounds by Method 8270D

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

PPL Metals by Methods 6010B/7471A

Results of mercury in sample SB25-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (36.8%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of cadmium, lead, and mercury in sample SB25-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (48.3, 50.9, and 140.9%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of nickel and mercury in sample SB10b-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (78.8 and 35.3%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of mercury and antimony in sample SB10b-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (47 and 52%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony and arsenic in sample SB25-D-12' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (37 and 62%, respectively). These qualifiers indicate the results should be considered biased low.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

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DATA ASSESSMENT REPORT

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Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 23-24, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of tetrachloroethene in sample SB17-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (90.8%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

PPL Metals by Methods 6010B/7471A

Results of beryllium, copper, nickel, and zinc in sample SB17-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (85, 48.9, 167.5, and 149.3%, respectively). These qualifiers indicate imprecision with

field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of arsenic, cadmium, chromium, nickel, and zinc in sample SB20-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (64.9, 40, 51.8, 67.5, and 52.2%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of antimony, arsenic, and selenium in sample SB13-I-10' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (33, 57, and 56%, respectively). These qualifiers indicate the results should be considered biased low.

Results of mercury, antimony, arsenic, chromium, nickel, selenium, and zinc in sample SB20-I-8' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (52, 39, 53, 64, 64, 62, and 46%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony, arsenic, beryllium, cadmium, lead, selenium, silver, and thallium in sample SB20-I-8' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 35% (70, 53, 42, 42, 84, 53, 41, and 44%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Detections of antimony associated with preparatory batch 1128001 and less than 1.85 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of antimony associated with preparatory batch 1128650 and less than 2.15 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

<u>Data Summary and Usability</u>

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1,* EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 27, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

PPL Metals by Methods 6010B/6020A/7471A

Detections of zinc associated with preparatory batch 1128731 and less than 32.5 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. These qualifiers indicate the parameter is not considered site-related per EPA data evaluation guidance.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

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DATA ASSESSMENT REPORT

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1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

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5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 27-28, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene in sample SB02-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (47.5, 73.7, and 44.1%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of 1,2,3-trichloropropene, 1,2-dibromo-3-chloropropane, 1,2-dichloroethane, 2-butanone, acetone, bromochloromethane, bromomethane, chloroethane, dichlorodifluoromethane, diisopropyl ether, methyl tert-butyl ether, methylene chloride, vinyl acetate, and vinyl chloride in sample SB01-S-2' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40% (43, 50, 44, 62, 100, 44, 46, 48, 43, 41, 43, 47, 44, and

41%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Results of all compounds except 1,1,1-trichloroethane, 1,1-dichloropropene, 1,2-dibromo-3-chloropropane, 2,2-dichloropropane, 2-butanone, 2-hexanone, acetone, bromomethane, chloroethane, chloromethane, dichlorodifluoromethane, methylene chloride, vinyl acetate, and vinyl chloride in sample SB02-I-8' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40%. These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Detections of naphthalene associated with preparatory batch 1132144 and less than 5.5 µg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of methylene chloride associated with preparatory batch 1132231 and less than 35 µg/kg were qualified "/B/L" due to the presence of the analyte in the associated method blank sample. The analyte is not considered site-related per EPA data evaluation guidance.

Semivolatile Organic Compounds by Method 8270D

Results of 1,2,4-trichlorobenzene, 2,4-dimethylphenol, 2-nitrophenol, bis(2-chloroethyl)ether, hexachloro-1,3-butadiene, hexachlorocyclopentadiene, and nitrobenzene in sample SB02-I-8' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40% (42, 60, 44, 45, 51, 45, and 43%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

PPL Metals by Methods 6010B/7471A

Detection of zinc in samples collected on January27, 2014 were qualified "/B/V" due to the presence of the analyte in the associate rinsate blank.

Detections of mercury associated with preparatory batch 1130557 and less than 0.001 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of silver associated with preparatory batch 1131005 and less than 0.305 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of zinc associated with preparatory batch 1129633 and less than 40 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Results of antimony and arsenic in sample SB01-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (38 and 61%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony in sample SB02-I-8' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (26%). These qualifiers indicate the results should be considered biased low.

Results of lead and mercury in sample SB02-I-8' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (48.4 and 66.7%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of arsenic, beryllium, cadmium, chromium, copper, lead, nickel, and zinc in sample SB01-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (116.7, 101.9, 83.1, 85.7, 62.6, 141.9, 46.2, 38.6%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Hexavalent Chromium by Method 7196A

Results of hexavalent chromium in sample SB02-d were qualified "//h" due to the holding time being exceeded by less than two times (sampled on 1/27/2014 at 1445 and analyzed on 1/29/2014 at 0354 is more than 24 hours).

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

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DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 28, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of tetrachloroethene in sample SB06-D18' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (89.5%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of 2-butanone, 1,2-dibromo-3-chloropropane, 2-hexanone, 4-methyl-2-pentanone, and acetone in sample SB06-D-18' were qualified "/M/M" due to high recovery in the associated matrix spike sample above the established criteria of 65-165% (193, 179, 737, 169, and 203%, respectively). These qualifiers indicate the results should be considered biased high.

Results of 2-hexanone in sample SB06-D-18' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40% (47%). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Semivolatile Organic Compounds by Method 8270D

Results of all compounds in sample SB06-D-18' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40%. These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

PPL Metals by Methods 6010B/7471A

Results of arsenic, cadmium, lead, and nickel in sample SB06-D18' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (47, 124, 97.2, and 141.3%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of antimony and thallium in sample SB06-D-18' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (42 and 61%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony and zinc in sample SB08-S-2'-a were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (41and 63%, respectively). These qualifiers indicate the results should be considered biased low.

Detections of mercury associated with preparatory batch 1130557 and less than 0.001 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of silver associated with preparatory batch 1131005 and less than 0.305 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*. Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 28, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

No QC excursions were encountered during the validation of this data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1,* EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

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2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 28, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Semivolatile Organic Compounds by Method 8270D

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Polychlorinated Biphenyls by Method 8082

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

No QC excursions were encountered during the validation of this data set. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 31, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of tetrachloroethene in sample MW-3 were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (39%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Semivolatile Organic Compounds by Method 8270D

Results of phenolic compounds in samples MW-2 and MW-3 were qualified "/J/i" due to low surrogate recovery below the established criteria of 25-150%. These qualifiers indicate the results are under-estimations and should be considered biased low.

Results of benzoic acid in sample MW-3 were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 15-160% (11%). These qualifiers indicate the results should be considered biased low.

Results of di-n-octylphthalate and 4-nitrophenol in sample MW-3 were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 35% (38 and 37%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Non-detected results of benzoic acid in samples MW-2, MW-3, and MW-3-a were qualified "/R/c" due to low recovery in the associated laboratory control sample below the established criteria of 25-150% (24%). These qualifiers indicate the results are biased low and should be rejected.

PPL Metals by Methods 6010B/6020A/7471A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Hexavalent Chromium by Method 7196A

Results of hexavalent chromium in sample MW-3 were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 70-160% (66%). These qualifiers indicate the results should be considered biased low.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

With the exception of non-detected results of benzoic acid in samples MW-2, MW-3, and MW-3-a, the QC excursions encountered during the validation of this data set did not result in the rejection of any data. Therefore, the remaining data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*. Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on January 29-31, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of trichloroethene in sample SB28-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 40% (40.4%). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of dibromochloromethane and tetrachloroethene in sample SB14-S-2' were qualified "/M/M" due to high recovery in the associated matrix spike sample above the established criteria of 35-165% (276 and 186%, respectively). These qualifiers indicate the results should be considered biased high.

Results of tetrachloroethene and cis-1,2-dichloroethene in sample SB14-S-2' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding

the established criteria of 40% (72 and 41%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Results of 2-hexanone in sample SB32-S-2' were qualified "/M/M" due to high recovery in the associated matrix spike sample above the established criteria of 35-165% (229%). These qualifiers indicate the results should be considered biased high.

Results of acetone and hexachloro-1,3-butadiene in sample SB32-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 35-165% (33 and 28%, respectively). These qualifiers indicate the results should be considered biased low.

Results of 2-hexanone and hexachloro-1,3-butadiene in sample SB32-S-2' were qualified "/M/D" due to the relative percent difference between the matrix spike and matrix spike duplicate samples exceeding the established criteria of 40% (64 and 52%, respectively). These qualifiers indicate imprecision with laboratory methodology, instrumentation, or matrix interference.

Semivolatile Organic Compounds by Method 8270D

Non-detected results of benzoic acid associated with preparatory batch 1131574 (sample SB-21-d) were qualified "/R/c" due to low recovery in the associated laboratory control sample below the established criteria of 25-150% (24%). These qualifiers indicate the results are biased low and should be rejected.

PPL Metals by Methods 6010B/7471A

Detections of zinc in samples collected on January 31, 2014 were qualified "/B/V" due to the presence of the analyte in the associated rinsate blank sample.

Results of cadmium, chromium, copper, nickel, and zinc in sample SB28-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (73.9, 39.7, 58.4, 61.5, and 89.7%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of lead and zinc in sample SB32-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (40 and 48.7%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of beryllium, copper, nickel, selenium, and zinc in sample SB14-S-2' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (50, 61.1, 125.2, 37, and 125.4%, respectively). These qualifiers indicate imprecision

with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of arsenic, beryllium, cadmium, chromium, copper, lead, nickel, and zinc in sample SB10-I-6' were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (52.1, 40, 72.2, 90.9, 88.2, 46.9, 95.7, and 76.9%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Results of antimony, arsenic, and zinc in sample SB14-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (45, 61, and 29%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony, arsenic, selenium, and zinc in sample SB32-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (23, 59, 61, and 62%, respectively). These qualifiers indicate the results should be considered biased low.

Results of antimony in sample SB30-D-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (49%). These qualifiers indicate the results should be considered biased low.

Detections of mercury associated with preparatory batch 1131980 and less than 0.0031 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Detections of silver associated with preparatory batch 1132042 and less than 0.345 mg/kg were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. Professional judgment must be used to determine if the detection is site-related.

Hexavalent Chromium by Method 7196A

Results of hexavalent chromium in samples SB05-S-2', SB14-S-2', SB32-S-2' were qualified "/M/m" due to low recovery in the associated matrix spike sample below the established criteria of 65-165% (35, 39, and 61%, respectively). These qualifiers indicate the results should be considered biased low.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

With the exception of the non-detected result of benzoic acid in sample SB-21-d, the QC excursions encountered during the validation of this data set did not result in the rejection of any data. Therefore, the remaining data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on February 4, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Semivolatile Organic Compounds by Method 8270D

Results of phenolic compounds in samples MW-5 and MW-9 were qualified "/J/i" due to low surrogate recovery below the established criteria of 25-150%. These qualifiers indicate the results are under-estimations and should be considered biased low.

PPL Metals by Methods 6010B/6020A/7471A

Detections of arsenic associated with preparatory batch 1133088 and less than 22 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. These qualifiers indicate the parameter is not considered site-related per EPA data evaluation guidance.

Detections of selenium associated with preparatory batch 1133088 and less than 25 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. These qualifiers indicate the parameter is not considered site-related per EPA data evaluation guidance.

Detections of zinc associated with preparatory batch 1133088 and less than 41 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. These qualifiers indicate the parameter is not considered site-related per EPA data evaluation guidance.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1*, EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*. Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. Publication #EPA540/R-04/004.

DATA ASSESSMENT REPORT

Data assessment is a systematic process for reviewing a body of data against a predefined set of criteria to provide assurance that the data meet project analytical Data Quality Objective (DQO) requirements. The purpose of the data assessment process is to determine if and how the usability of the analytical data is affected by the overall analytical processes and sample collection and handling procedures. If specific analytical DQOs are not met, the data are qualified (i.e., data flags are assigned to sample results) in accordance with guidelines established by the United States Environmental Protection Agency (USEPA). Data assessment allows the data user to adequately determine if the data can be used for its intended purpose. The data acceptance criteria are established according to Standard Operating Procedures (SOPs) and Statements of Work (SOWs) provided to the contracted analytical laboratory. The assessment of data quality and usability involves five components, as described below.

1) **Field Sampling Check** is a process to ensure that all samples were collected and the laboratory analyses were performed as stipulated in the applicable site-specific Work Plan or Field Sampling Plan (FSP). Inspection of sample preservation procedures, sample handling, analysis requested, sample description and ID, cooler receipt forms, holding time evaluation, and Chain of Custody (COC) procedures are all evaluated to ensure that the evidentiary nature of the samples and the resulting analytical data have not been compromised.

2) **Data Verification** is a process for determining the completeness, correctness, consistency, and compliance of a data package in accordance with requirements contained in the applicable SOW and/or contract-specific requirements. This is a review of the data package, electronic data deliverable (EDD), and invoice received from the contract laboratory to ensure that the contract required information is present and complete prior to data validation.

3) **Data Review** is a process of reviewing the primary quality control (QC) data provided by the laboratory and the results of any internal quality assurance (QA)/QC samples, such as field blanks, trip blanks, equipment blanks or ambient blanks, field split samples, and duplicate samples, to ascertain any effect the laboratory's procedures or the sample collection process has on the data.

4) **Data Evaluation** is a process to determine if the data meet project-specific analytical DQOs and contract requirements. This evaluation may involve a review of field sampling and sample management procedures, laboratory audits, Performance Evaluation (PE) sample results, and any other data quality indicators that are available.

5) **Data Validation** is a process to determine the accuracy and precision of analytical data generated and to identify any anomalies encountered. The validation process is performed in accordance with USEPA regional or national functional guidelines, project-specific guidelines, and

compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on February 4, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

PPL Metals by Methods 6010B/7471A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

No QC excursions were encountered during the validation of this data set. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1,* EPA Region IV.

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Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on February 5, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method 8260B

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Semivolatile Organic Compounds by Method 8270D

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

PPL Metals by Methods 6010B/6020A/7471A

Detections of zinc associated with preparatory batch 1133940 and less than 29 µg/L were qualified "/B/K" due to the presence of the analyte in the associated method blank sample. These qualifiers indicate the parameter is not considered site-related per EPA data evaluation guidance.

Hexavalent Chromium by Method 7196A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Cyanide by Method 9012A

Results of the validation process indicate that the data analyzed for this method are acceptable for their intended use and no data flags are required.

Data Summary and Usability

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compliance with the requirements of each analytical method. Two major components of data validation are laboratory performance and matrix interferences. Evaluation of laboratory performance is a check for compliance for each analytical method to determine if the samples were analyzed within the prescribed acceptance criteria of the method. Evaluation of matrix interferences involves the analysis of surrogate spike recoveries, matrix spike recoveries, and duplicate sample results. Data not meeting project-specific analytical DQOs or the requirements of the analytical method are qualified with data flags according to referenced guidelines.

Data Assessment Procedures

AECOM performed independent QC checks of field and laboratory procedures that were used in collecting and analyzing the data. The QC checks verify that the data collected are of appropriate quality for the intended data use and that the analytical DQOs were met. The steps and guidelines followed during the data validation process were modeled on the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, July 2004), *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999), and *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services* (USEPA, July 1999). In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846*), *Update III* (USEPA, June 1997) are also evaluated during the validation process. This validation process has been adapted to meet the DQO requirements for generation of definitive critical data.

Data Validation Results

The analytical and QA/QC data (see associated COCs) were collected on February 5, 2014 for the Former Scott Aviation Facility located in Monroe, North Carolina. The analytical data were validated according to the procedures outlined above. Where data flags have been applied to this data set, they are separated by a slash "/":

Volatile Organic Compounds by Method TO-15

Results of acetone, benzene, methyl ethyl ketone, propylene, and THC as Gas in sample SV01-2364-2-3 were qualified "/J/A" due to the relative percent difference between the primary and field duplicate samples exceeding the established criteria of 35% (85.3, 162.6, 78.6, 192.5, and 159.9%, respectively). These qualifiers indicate imprecision with field sampling techniques, laboratory methodology, or instrumentation, and the results should be considered estimated.

Data Summary and Usability

None of the QC excursions encountered during the validation of this data set resulted in the rejection of any data. Therefore, the data should be considered compliant and adequate for its intended use.

References

United States Environmental Protection Agency (USEPA), June 1997. *Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition, Update III.*

United States Environmental Protection Agency (USEPA), July 1999. *Data Validation Standard Operating Procedures for Contract Laboratory Program Routine Analytical Services, Revision 2.1,* EPA Region IV.

United States Environmental Protection Agency (USEPA), October 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.* Publication #EPA540/R-99/008.

United States Environmental Protection Agency (USEPA), July 2004. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.* Publication #EPA540/R-04/004.

APPENDIX H

GEOTECHNICAL DATA REPORT

281 Fairforest Way
Greenville, SC 29607
864.297.9944

SUMMARY OF LABORATORY TEST DATA

AECOM Lab Testing
S&ME Project No. 3326-14-029
2/27/2014

Boring Number	Sample Depth (feet)	USCS Symbol	Natural Moisture (%)	Percent Finer #200 (%)	Atterberg Limits LL (%)	Atterberg Limits PI (%)	Bulk Density (pcf)	Specific Gravity	Walkley-Black (%)	Hydraulic Conductivity cm/sec
ASTM		D2487	D2216	D422	D4318		D7263	D854		D5084
SB05	9-12'	CL	18.0	92.9	35	11	100.9	2.748	0.81	6.78E-06
SB10	10-12'	CL	14.8	65.9	36	12	102.3	2.747	0.87	2.75E-05

Notes:

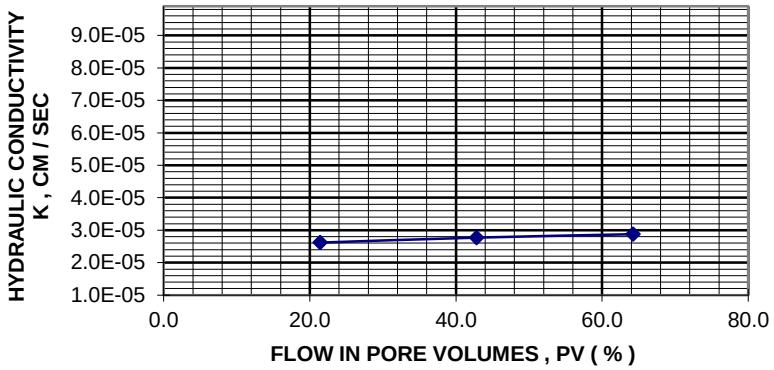
USCS = Unified Soil Classification System

LL = Liquid Limit

PI = Plasticity Index

FLEXIBLE WALL PERMEABILITY TEST REPORT
(ASTM D 5084)

Project Name: AECOM Lab Testing					
Project No.: 3326-14-029		**Report Date:** 02/26/14			
Client Name: AECOM		**Test Date:** 2/17 - 2/26/14			
Client Address: 10 Patewood Drive Greenville, SC 29615					
Boring No.: SB10	**Depth / Elev.:** 10-12'	**Log No. :** 13g		**Type:**	UD
Sample Location: N/A				**Diameter , Inches :**	2.802
Sample Description : SANDY LEAN CLAY (CL) - light brown gray and red				**Length , Inches :**	2.922
Liquid Limit, % : 36	**Plasticity Index , % :** 12	**Percent Passing #200:** 65.9		**Specific Gravity, Gs :**	2.747



HYDRAULIC CONDUCTIVITY, k	
2.75E-05	CM / SEC @ 20 °C

SPECIMEN PROPERTIES			
INITIAL			
MOISTURE CONTENT	W_o	14.8	%
DRY BULK DENSITY	γ_{dryo}	102.3	pcf
SATURATION	S_o	60.1	%
VOID RATIO	e_o	0.676	
AFTER CONSOLIDATION			
MOISTURE CONTENT	W_c	24.1	%
DRY BULK DENSITY	γ_{dryc}	103.1	pcf
SATURATION	S_c	100	%
VOID RATIO	e_c	0.663	
PERMEATION			
FINAL BACK PRESSURE	u_o	60.0	psi
EFFECTIVE CONSOLIDATION PRESSURE	σ_3'	5.0	psi
PORE PRESSURE DIFFERENCE TO INDUCE FLOW	Δu_o	0.5	psi
HYDRAULIC GRADIENT	i	5	
QUANTITY OF FLOW	Q	75.0	cm^3
TOTAL PORE VOLUME	PV	64.3	%

PERMEANT PROPERTIES

PERMEANT DESCRIPTION :

Deaired Tap Water

@ *20.0* °C

REMOLDED SOIL PROPERTIES

MAXIMUM DRY DENSITY :

OPTIMUM MOISTURE CONTENT :

Form No. TR-D422-3
Revision No. 0
Revision Date: 02/20/08

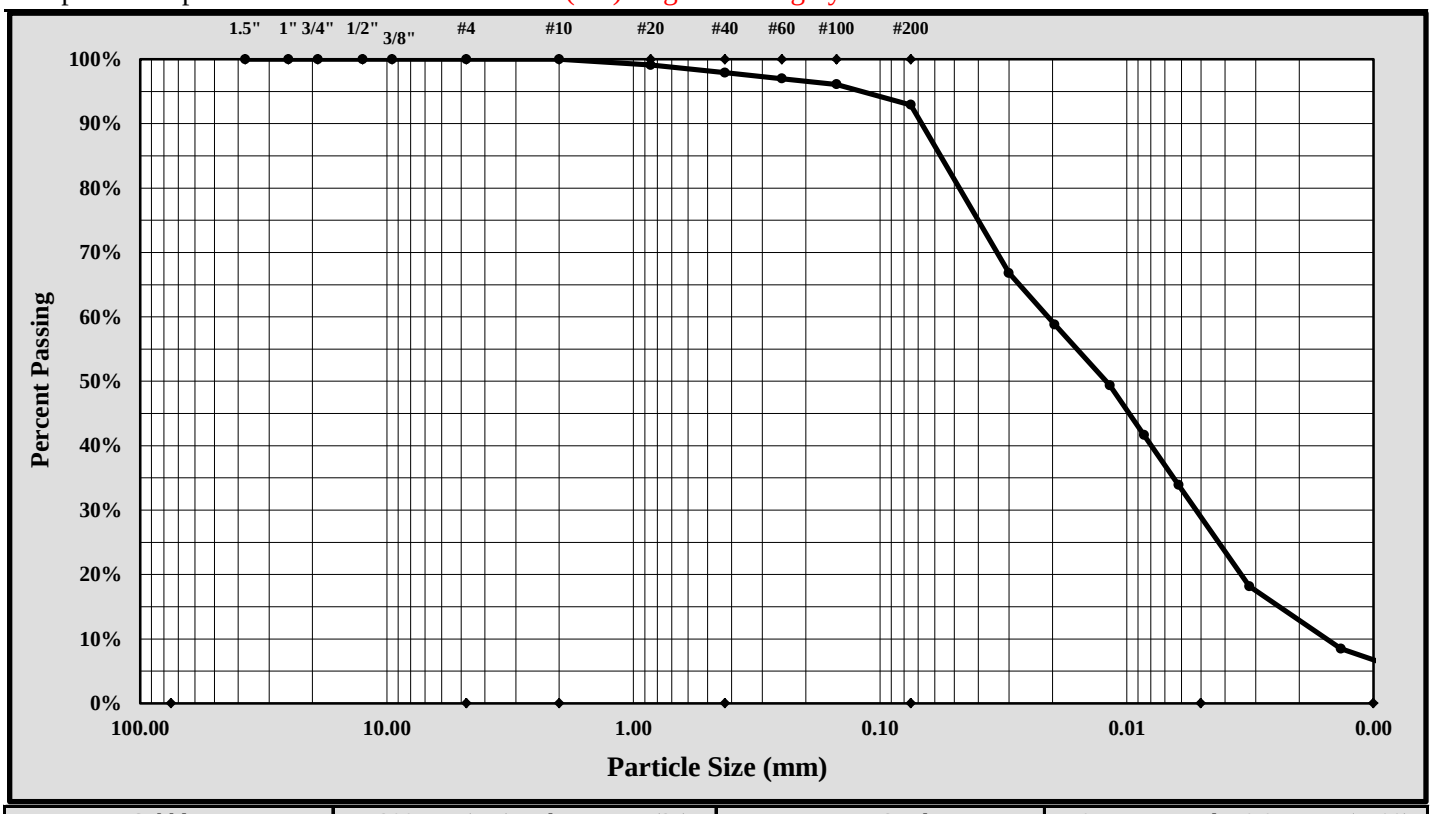
Particle Size Analysis of Soils

ASTM D 422

Quality Assurance

S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

S&ME Project #:	3326-14-029	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s):	2/20 - 2/24/14
Client Name:	AECOM		
Address:	10 Patewood Drive Greenville, SC 29615		
Boring #:	SB05 Log #: 13g	Sample Date:	1/29/14
Location:	N/A Type: Undisturbed	Sample Depth:	9-12'
Sample Description:	LEAN CLAY (CL) - light brown gray		



Cobbles	< 300 mm (12") and > 75 mm (3")	Fine Sand	< 0.425 mm and > 0.075 mm (#200)
Gravel	< 75 mm and > 4.75 mm (#4)	Silt	< 0.075 and > 0.005 mm
Coarse Sand	< 4.75 mm and >2.00 mm (#10)	Clay	< 0.005 mm
Medium Sand	< 2.00 mm and > 0.425 mm (#40)	Colloids	< 0.001 mm

Maximum Particle Size:	.850 mm	Gravel:	0.0%	Silt	64.9%
Silt & Clay (% Passing #200):	92.9%	Total Sand:	7.1%	Clay	28.0%
Specific Gravity	2.748	Moisture Content	18.0%	Colloids	6.5%
Liquid Limit	35	Plastic Limit	24	Plastic Index	11
Coarse Sand:	0.0%	Medium Sand:	2.1%	Fine Sand:	5.0%

Description of Sand and Gravel: Rounded ☐ Angular ☒ Hard & Durable ☒ Soft ☐ Weathered & Friable ☐

Mechanical Stirring Apparatus A — Dispersion Period: 1 min. — Dispersing Agent: Sodium Hexametaphosphate: 40 g./ Liter

References / Comments / Deviations: ASTM D 4318, D 854, D 2487

Brian Vaughan, P.E.	Brian Vaughan	Location Coordinator	2/26/14
Technical Responsibility	*Signature*	*Position*	*Date*

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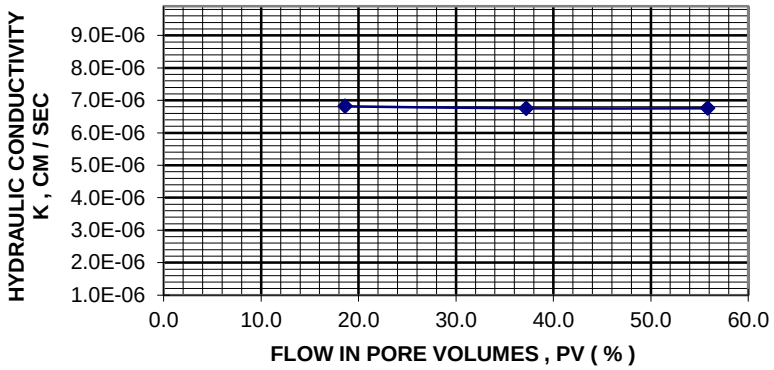
FLEXIBLE WALL PERMEABILITY TEST REPORT
(ASTM D 5084)

Project Name: AECOM Lab Testing			
Project No.: 3326-14-029		**Report Date:** 02/26/14	
Client Name: AECOM		**Test Date:** 2/17 - 2/26/14	
Client Address: 10 Patewood Drive Greenville, SC 29615			
Boring No.: SB05	**Depth / Elev.:** 9-12'	**Log No. :** 13g	**Type:** UD
Sample Location: N/A			**Diameter , Inches :** 2.848
Sample Description : LEAN CLAY (CL) - light brown gray			**Length , Inches :** 3.052
Liquid Limit, % : 35	**Plasticity Index , % :** 11	**Percent Passing #200:** 92.9	**Specific Gravity, Gs :** 2.748



HYDRAULIC CONDUCTIVITY, k	
6.78E-06	CM / SEC @ 20 °C

SPECIMEN PROPERTIES			
INITIAL			
MOISTURE CONTENT	W_o	18.0	%
DRY BULK DENSITY	γ_{dryo}	100.9	pcf
SATURATION	S_o	70.7	%
VOID RATIO	e_o	0.699	
AFTER CONSOLIDATION			
MOISTURE CONTENT	W_c	25.0	%
DRY BULK DENSITY	γ_{dryc}	101.6	pcf
SATURATION	S_c	100	%
VOID RATIO	e_c	0.688	
PERMEATION			
FINAL BACK PRESSURE	u_o	60.0	psi
EFFECTIVE CONSOLIDATION PRESSURE	σ_3'	5.0	psi
PORE PRESSURE DIFFERENCE TO INDUCE FLOW	Δu_o	0.6	psi
HYDRAULIC GRADIENT	i	5	
QUANTITY OF FLOW	Q	72.0	cm^3
TOTAL PORE VOLUME	PV	55.8	%

PERMEANT PROPERTIES

PERMEANT DESCRIPTION :

Deaired Tap Water

@ *20.0* °C

REMOLDED SOIL PROPERTIES

MAXIMUM DRY DENSITY :

OPTIMUM MOISTURE CONTENT :

Form No. TR-D4318-T89-90
Revision No. 0
Revision Date: 11/20/07

Liquid Limit, Plastic Limit, and Plastic Index

S&ME

Another code *ASTM D 4318* ☒ *AASHTO T 89* ☐ *AASHTO T 90* ☐ ***Quality Assurance***

S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

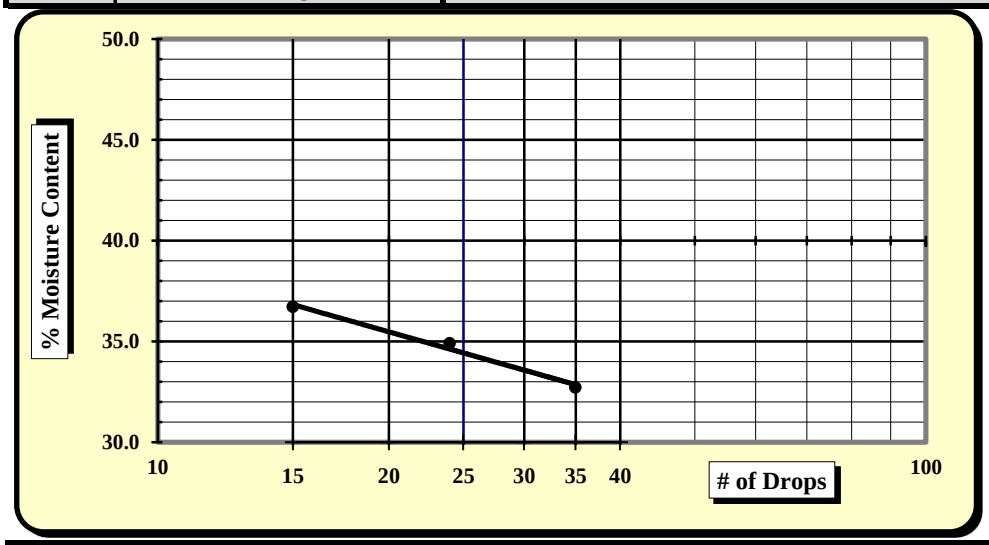
Project #:	**3326-14-029**	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s)	2/24/14
Client Name:	AECOM		
Client Address:	10 Patewood Drive Greenville, SC 29615		

Boring #:	SB05	Log #:	13g	Sample Date:	1/29/14
Location:	N/A	Type:	Undisturbed	Elevation:	9-12'

Sample Description: LEAN CLAY (CL) - light brown gray

Type and Specification	*S&ME ID #*	*Cal Date:*	*Type and Specification*	*S&ME ID #*	*Cal Date:*
Balance (0.01 g)	13942	6/7/2013	ASTM Grooving tool	23119	10/15/2013
LL Apparatus	23158	2/1/2014			
Oven	13978	10/7/2013			

Pan #		Liquid Limit						Plastic Limit		
	Tare #:	1	2	3				4	5	
A	Tare Weight	26.74	26.54	26.41				26.01	27.01	
B	Wet Soil Weight + A	46.52	47.31	47.01				33.30	35.31	
C	Dry Soil Weight + A	41.65	41.94	41.48				31.91	33.73	
D	Water Weight (B-C)	4.87	5.37	5.53				1.39	1.58	
E	Dry Soil Weight (C-A)	14.91	15.40	15.07				5.90	6.72	
F	% Moisture (D/E)*100	32.7%	34.9%	36.7%				23.6%	23.5%	
N	# OF DROPS	35	24	15				*Moisture Contents determined by ASTM D 2216*		
LL	LL = **F** * FACTOR									
Ave.	*Average*							**23.6%**		



One Point Liquid Limit

N	Factor	N	Factor
20	0.974	26	1.005
21	0.979	27	1.009
22	0.985	28	1.014
23	0.99	29	1.018
24	0.995	30	1.022
25	1.000		

NP, Non-Plastic	☐
Liquid Limit	**35**
Plastic Limit	**24**
Plastic Index	**11**
Group Symbol	**CL**
Multipoint Method	☑
One-point Method	☐

Wet Preparation ☐ Dry Preparation ☐ Air Dried ☑ **Percent Passing the #200 Sieve: 92.9%**

Notes / Deviations / References:

ASTM D 4318: Liquid Limit, Plastic Limit, & Plastic Index of Soils

Benjamin Kovaleski	2/26/14	Brian Vaughan	2/26/14
Technician Name	*Date*	*Technical Responsibility*	*Date*

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Form No: TR-D854-1B
Revision No. 0
Revision Date: 04/04/08
Gravimetric Procedure

Specific Gravity of Soil

ASTM D 854 Method B

S&ME

Quality Assurance

S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

Project #:	**3326-14-029**	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s):	2/20 - 2/24/14
Client Name:	AECOM		
Client Address:	10 Patewood Drive Greenville, South Carolina 29615		

Boring #:	SB05	Log #:	13g	Sample Date:	1/29/14
Location :	N/A	Type:	Undisturbed	Depth:	9-12'

Sample Description: LEAN CLAY (CL) - light brown gray

Material Excluded: % Passing #4 Sieve: 100.0%

Balance ID.	*0.01 gram*	*ID#:*	***13942***	*Cal. Date:*	***6/07/13***	*Cal. Due:*	***6/07/14***
Pycnometer ID No.	*23161*	*Cal. Date:*	***2/10/14***	*Balance Verification*	Check Mass:	**500 g**	

V_p	Pycnometer Volume (V_p)	**249.81** ml.	Mass Determination:	**500.00**	grams
PM	Pycnometer Mass (**PM**)	**110.94** grams	***If [PM-M$_p$] is greater than .06 grams recalibrate the dry mass of the pycnometer.***		
M_p	Ave. Pycnometer Mass (M_p)	**110.93** grams			

Method B: Oven-dried Specimens

Table 2 ASTM D 854	Specimen Dry Mass (g.)	
Soil Type	*250-ml. beaker*	*500-ml. beaker*
SP, SP-SM	***60 ± 10***	***100 ± 10***
SP-SC, SM, SC	***45 ± 10***	***75 ± 10***
Silt or Clay	***35 ± 5***	***50 ± 10***

Soaking Time ASTM C127: 24 ± 4 hrs. ☐
Aggregate not initially dried ☐

Initial Dry Mass of Test Specimen - *not required.* grams

$M_{psw;t}$ = *Mass of the Pycnometer, soil, and water* = **384.48** *grams*

Mass of Dry Soil (grams)		Tare #	G-3			
A	Tare Weight		225.74	T_t =	Test Temperature T_t	**21.3** °C
C	Dry Wt. + Tare Wt.		263.87	K =	Temperature Coefficient at T_t	**0.99972**
M_s	Dry Weight	C-A	**38.13**	K =	Temperature Coefficient at 23°C	**0.99933**
				$p_{w;t}$ =	Density of Water at T_t	**0.99793** g./ml.

$M_{pw;t}$ =	Mass of the Pycnometer and water at T_t	$M_{pw;t} = M_p + (V_p \times p_{w;t})$	**360.22**	grams
G_t =	Specific Gravity of Soil Solids at the T_t	$G_t = M_s / (M_{pw;t} - (M_{psw;t} - M_s))$	**2.749**	
G =	Specific Gravity of Soil Solids at the 20°C	$G = K \times G_t$	**2.748**	

Soils containing plus #4 material tested per ***ASTM C 127***

R =	*% of Soil retained on the #4 sieve*	**0.0%**
P =	*% of Soil passing the #4 sieve*	**100.0%**

G_{+4} Apparent Specific Gravity of plus #4 material at the 23°C per ASTM C127
Apparent Specific Gravity of plus #4 material corrected to 20°C

G_{total} *Total Sample Specific Gravity*

$$G_{total} = \frac{1}{\frac{R}{100 \times G_{+4}} + \frac{P}{100 \times G}} = 2.748$$

Notes / Deviations / References: ASTM D854: Specific Gravity of Soil Solids by Water Pycnometer

Brian Vaughan, P.E.	Brian Vaughan	Location Coordinator	2/26/14
Technical Responsibility	*Signature*	*Position*	*Date*

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Form No. TR-D422-3
Revision No. 0
Revision Date: 02/20/08

Particle Size Analysis of Soils

ASTM D 422

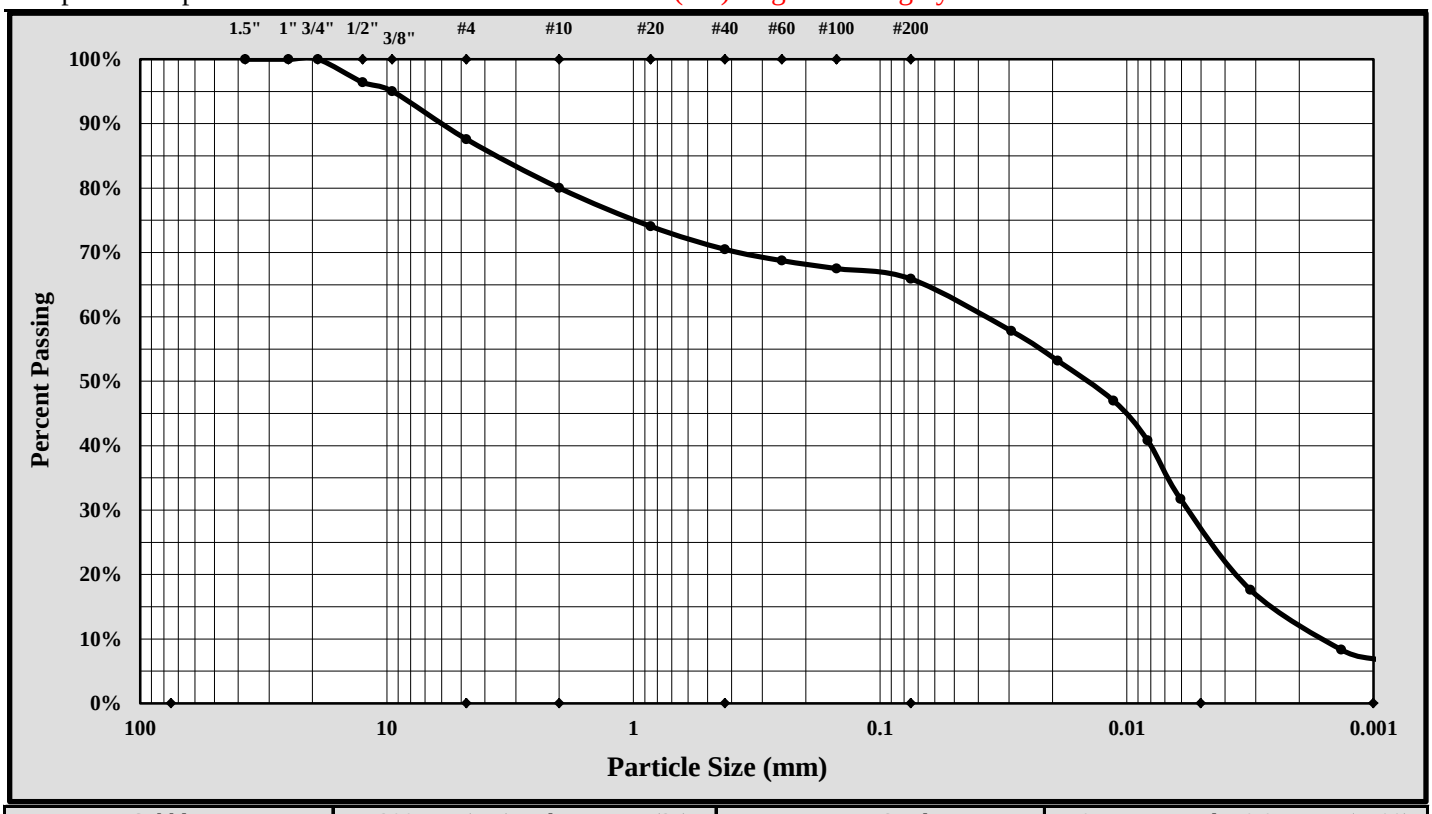
Quality Assurance

S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

S&ME Project #:	3326-14-029	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s):	2/20 - 2/24/14
Client Name:	AECOM		
Address:	10 Patewood Drive Greenville, SC 29615		

Boring #:	SB10	Log #:	13g	Sample Date:	1/29/14
Location:	N/A	Type:	Undisturbed	Sample Depth:	10-12'

Sample Description: SANDY LEAN CLAY (CL) - light brown gray and red



Cobbles	< 300 mm (12") and > 75 mm (3")	Fine Sand	< 0.425 mm and > 0.075 mm (#200)
Gravel	< 75 mm and > 4.75 mm (#4)	Silt	< 0.075 and > 0.005 mm
Coarse Sand	< 4.75 mm and >2.00 mm (#10)	Clay	< 0.005 mm
Medium Sand	< 2.00 mm and > 0.425 mm (#40)	Colloids	< 0.001 mm

Maximum Particle Size:	19.00 mm	Gravel:	12.4%	Silt	38.9%
Silt & Clay (% Passing #200):	65.9%	Total Sand:	21.7%	Clay	27.0%
Specific Gravity	2.747	Moisture Content	14.8%	Colloids	6.8%
Liquid Limit	36	Plastic Limit	24	Plastic Index	12
Coarse Sand:	7.6%	Medium Sand:	9.5%	Fine Sand:	4.6%

Description of Sand and Gravel: Rounded ☐ Angular ☒ Hard & Durable ☒ Soft ☐ Weathered & Friable ☐

Mechanical Stirring Apparatus A — Dispersion Period: 1 min. — Dispersing Agent: Sodium Hexametaphosphate: 40 g./ Liter

References / Comments / Deviations: ASTM D 4318, D 854, D 2487

Brian Vaughan, P.E.	Brian Vaughan	Location Coordinator	2/26/14
Technical Responsibility	*Signature*	*Position*	*Date*

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Form No. TR-D4318-T89-90
Revision No. 0
Revision Date: 11/20/07

Liquid Limit, Plastic Limit, and Plastic Index

S&ME

Another code *ASTM D 4318* ☒ *AASHTO T 89* ☐ *AASHTO T 90* ☐ ***Quality Assurance***

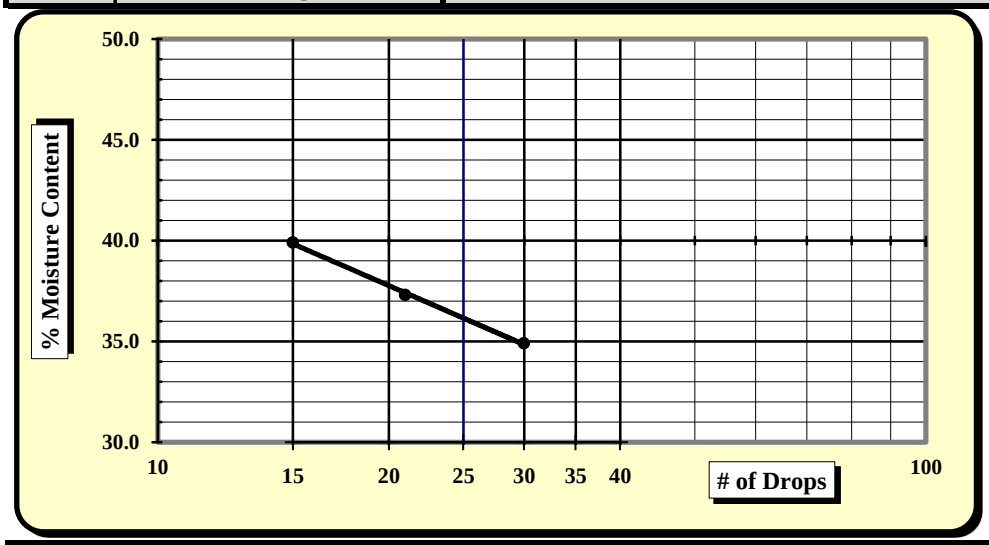
S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

Project #:	**3326-14-029**	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s)	2/24/14
Client Name:	AECOM		
Client Address:	10 Patewood Drive Greenville, SC 29615		

Boring #:	SB10	Log #:	13g	Sample Date:	1/29/14
Location:	N/A	Type:	Undisturbed	Elevation:	10-12'
Sample Description:	SANDY LEAN CLAY (CL) - light brown gray and red				

Type and Specification	*S&ME ID #*	*Cal Date:*	*Type and Specification*	*S&ME ID #*	*Cal Date:*
Balance (0.01 g)	13942	6/7/2013	ASTM Grooving tool	23119	10/15/2013
LL Apparatus	23158	2/1/2014			
Oven	13978	10/7/2013			

Pan #		Liquid Limit						Plastic Limit		
	Tare #:	6	7	8				9	10	
A	Tare Weight	27.87	26.32	27.39				26.92	26.84	
B	Wet Soil Weight + A	48.72	44.61	47.92				33.95	34.71	
C	Dry Soil Weight + A	43.33	39.64	42.06				32.56	33.17	
D	Water Weight (B-C)	5.39	4.97	5.86				1.39	1.54	
E	Dry Soil Weight (C-A)	15.46	13.32	14.67				5.64	6.33	
F	% Moisture (D/E)*100	34.9%	37.3%	39.9%				24.6%	24.3%	
N	# OF DROPS	30	21	15				*Moisture Contents determined by ASTM D 2216*		
LL	LL = **F** * FACTOR									
Ave.	*Average*							**24.5%**		



One Point Liquid Limit

N	Factor	N	Factor
20	0.974	26	1.005
21	0.979	27	1.009
22	0.985	28	1.014
23	0.99	29	1.018
24	0.995	30	1.022
25	1.000		

NP, Non-Plastic	☐
Liquid Limit	**36**
Plastic Limit	**24**
Plastic Index	**12**
Group Symbol	**CL**
Multipoint Method	☑
One-point Method	☐

Wet Preparation ☐ Dry Preparation ☐ Air Dried ☑ **Percent Passing the #200 Sieve: 65.9%**

Notes / Deviations / References:

ASTM D 4318: Liquid Limit, Plastic Limit, & Plastic Index of Soils

Benjamin Kovaleski	2/26/14	Brian Vaughan	2/26/14
Technician Name	*Date*	*Technical Responsibility*	*Date*

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Form No: TR-D854-1B
Revision No. 0
Revision Date: 04/04/08
Gravimetric Procedure

Specific Gravity of Soil

ASTM D 854 Method B

S&ME

Quality Assurance

S&ME, Inc. - Greenville 281 Fairforest Way Greenville, SC 29607

Project #:	**3326-14-029**	Report Date:	2/26/14
Project Name:	AECOM Lab Testing	Test Date(s):	2/20 - 2/24/14
Client Name:	AECOM		
Client Address:	10 Patewood Drive Greenville, South Carolina 29615		

Boring #:	SB10	Log #:	13g	Sample Date:	1/29/14
Location :	N/A	Type:	Undisturbed	Depth:	10-12'

Sample Description: SANDY LEAN CLAY (CL) - light brown gray and red

Material Excluded: % Passing #4 Sieve: 87.6%

Balance ID.	*0.01 gram*	*ID#:*	***13942***	*Cal. Date:*	***6/07/13***	*Cal. Due:*	***6/07/14***
Pycnometer ID No.	*23162*	*Cal. Date:*	***2/10/14***	*Balance Verification*	Check Mass:	**500 g**	

V_p	Pycnometer Volume (V_p)	**249.82** ml.	Mass Determination:	**500.00**	grams
PM	Pycnometer Mass (**PM**)	**115.04** grams	***If [PM-M$_p$] is greater than .06 grams recalibrate the dry mass of the pycnometer.***		
M_p	Ave. Pycnometer Mass (M_p)	**115.04** grams			

Method B: Oven-dried Specimens

Table 2 ASTM D 854	Specimen Dry Mass (g.)	
Soil Type	*250-ml. beaker*	*500-ml. beaker*
SP, SP-SM	***60 ± 10***	***100 ± 10***
SP-SC, SM, SC	***45 ± 10***	***75 ± 10***
Silt or Clay	***35 ± 5***	***50 ± 10***

Soaking Time ASTM C127: 24 ± 4 hrs. ☐
Aggregate not initially dried ☐

Initial Dry Mass of Test Specimen - *not required.* grams

$M_{psw;t}$ = *Mass of the Pycnometer, soil, and water* = **388.84** *grams*

Mass of Dry Soil (grams)		Tare #	G-4			
A	Tare Weight		228.76	T_t =	Test Temperature T_t	**21.3** °C
C	Dry Wt. + Tare Wt.		267.28	**K** =	Temperature Coefficient at T_t	**0.99972**
M_s	Dry Weight	**C-A**	**38.52**	**K** =	Temperature Coefficient at 23°C	**0.99933**
				$p_{w;t}$ =	Density of Water at T_t	**0.99793** g./ml.

$M_{pw;t}$ =	Mass of the Pycnometer and water at T_t	$M_{pw;t} = M_p + (V_p \times p_{w;t})$	**364.34**	grams
G_t =	Specific Gravity of Soil Solids at the T_t	$G_t = M_s / (M_{pw;t} - (M_{psw;t} - M_s))$	**2.748**	
G =	Specific Gravity of Soil Solids at the 20°C	$G = K \times G_t$	**2.747**	

Soils containing plus #4 material tested per ***ASTM C 127***

R = *% of Soil retained on the #4 sieve* **12.4%**

P = *% of Soil passing the #4 sieve* **87.6%**

G_{+4} Apparent Specific Gravity of plus #4 material at the 23°C per ASTM C127
Apparent Specific Gravity of plus #4 material corrected to 20°C

G_{total} *Total Sample Specific Gravity*

$$G_{total} = \frac{1}{\frac{R}{100 \times G_{+4}} + \frac{P}{100 \times G}} = 2.747$$

Notes / Deviations / References: ASTM D854: Specific Gravity of Soil Solids by Water Pycnometer

Brian Vaughan, P.E.	Brian Vaughan	Location Coordinator	2/26/14
Technical Responsibility	*Signature*	*Position*	*Date*

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Waters Agricultural Laboratories, Inc.

Lab Analysis Report

P.O. Box 382 * 257 Newton Hwy * Camilla, GA 31730-0382
Phone: 229-336-7216 Fax: 229-336-0977

ShipTo:	S & ME 281 FairForest Way Greenville, SC 29607	Soil Samples
		Site Id: Report Date: 2/27/2014

Walkley - Black Method

Lab ID	Sample ID	OM %
1095 misc	SB05 9-12'	0.81
1096 misc	SB10 10-12'	0.87

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As we have no control over the matter in which the samples were taken, the analysis is based solely on the samples received.
Our liability is limited to the samples received and for the fee assessed on same.

APPENDIX I

METALS BACKGROUND STUDY

Appendix I
Summary of Metals in Background Soil Samples
Former Scott Aviation Facility
Monroe, North Carolina

	BG-1-1-2' 02/04/14 92188605004	BG-3-1-2' 02/04/14 92188605005	BG-4-1-2' 02/04/14 92188605006	BG-6-1-2' 02/04/14 92188605001	BG-7-1-2' 02/04/14 92188605002	BG-8-1-2' 02/04/14 92188605003	Background Statistics				
							Mean Concentration	Twice the Mean	Highest Value	Standard Deviation	95th Percentile
Metals by EPA Methods 6010 and 7471 (mg/kg)											
Antimony	< 0.51	< 0.55	< 0.56	< 0.5	< 0.55	< 0.48	0.5	1.1	0.6	0.0	0.6
Arsenic	5.7	1.9	2.5	1.6	3.6	2.9	3.0	6.1	5.7	1.5	6.0
Beryllium	0.53	0.57	0.27	0.39	0.43	0.5	0.4	0.9	0.6	0.1	0.7
Cadmium	0.15	< 0.11	0.11 J//	< 0.1	0.37	0.076 J//	0.2	0.3	0.4	0.1	0.4
Chromium	35.8	15.9	12.2	17.7	19.5	16.1	19.5	39.1	35.8	8.3	36.2
Copper	28.1	7.7	14.4	2.6	17.5	9.5	13.3	26.6	28.1	8.9	31.1
Lead	23.5	49.5	57.3	9.7	39.9	35.8	36.0	71.9	57.3	17.3	70.6
Mercury	0.008	0.034	0.072	0.012 M1//	0.056	0.12	0.1	0.1	0.1	0.0	0.1
Nickel	21.3	7.5	4.3	2.3	13.3	7.8	9.4	18.8	21.3	6.9	23.3
Selenium	< 1	< 1.1	< 1.1	< 1	< 1.1	< 0.95	1.0	2.1	1.1	0.1	1.2
Silver	0.13 J//	< 0.55	0.1 J//	< 0.5	< 0.55	0.088 J//	0.3	0.6	0.6	0.2	0.8
Thallium	< 1	< 1.1	< 1.1	< 1	< 1.1	< 0.95	1.0	2.1	1.1	0.1	1.2
Zinc	55.1	40.6	59.1	4.7	125	32.5	52.8	105.7	125.0	40.3	133.5