October 17, 2012

Mr. Bruce Parris
NCDENR Division of Waste Management
Inactive Hazardous Sites Branch
610 East Center Avenue
Mooresville, NC 28115

Re: Report of Off-Site Contamination Source
1906 Bancroft Street, Charlotte, Mecklenburg County

Dear Mr. Parris:

On behalf of Transport International Pool, Inc. (TIP), AMEC Environment & Infrastructure, Inc. (AMEC) is submitting the attached report summarizing the results of the Phase II Environmental Site Assessment (ESA) conducted by AMEC in 2011 and 2012 at the TIP property located at 1906 Bancroft Street, in Charlotte, Mecklenburg County, North Carolina (the "**Site**"). The Phase II ESA was conducted as part of TIP's internal due diligence program for properties that it is exiting. There is no record of a release of regulated substances at the Site.

The Phase II ESA consisted of: soil sampling at 12 locations, with samples being collected in the upper two feet of the soil column (0.5 to 2 feet below groundsurface (ft-bgs)) and generally from 10 to 12 ft-bgs; the installation and sampling of nine groundwater monitoring wells; and a review of information regarding other properties in the immediate vicinity of the Site. The off-site property review was conducted to determine whether upgradient properties had the potential to impact environmental conditions at the Site.

The attached Phase II ESA notes the following:

- Prior to development of the Site for use by TIP in 1986, the Site was undeveloped woodland.
- There is no evidence of filling at the Site and no fill materials were encountered during the Phase II ESA.
- There were no detections in Site soils of volatile organic compounds (VOCs) other than acetone and methyl ethyl ketone (common laboratory/analytical artifacts), semi-volatile organic compounds, polychlorinated biphenyls, or total petroleum hydrocarbons. Low levels of metals were detected in Site soil, but these concentrations were indicative of naturally occurring conditions.
- Groundwater sampling of wells installed at the Site detected VOCs, including chloroform, carbon tetrachloride, 1,1-dichloroethane, 1,1-dichloroethylene (1,1-DCE), cis-1,2-dichloroethylene, tetrachloroethylene (PCE) and trichloroethylene (TCE). Carbon tetrachloride, 1,1-DCE, PCE and TCE were detected at concentrations above the North Carolina Department of Environment and Natural Resources (NCDENR) 2L Groundwater Quality Standards (2L Standards) at monitoring wells MW-1, MW-2, MW-6, MW-7 and MW-9. Groundwater monitoring wells MW-6, MW-7 and MW-9 are located

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along the upgradient Site boundary. Wells MW-1 and MW-2 are situated downgradient of wells MW-6, MW-7 and MW-9.

- Review of properties located upgradient of the Site (i.e., north, northwest and west) confirmed the presence of PCE, TCE, 1,1,1-trichloroethane, 1,2-dichloroethane and chloroform in groundwater at those off-site locations. In addition, PCE, TCE and c1,2-DCE were detected in soil at a former dry-cleaner also located approximately 750 feet in an upgradient orientation with respect to the Site. Chlorinated solvents were also detected in groundwater at a Department of Defense property located approximately 1,100 feet to the west-northwest of the Site, also in an upgradient orientation with respect to the Site. Lastly, it should also be noted that though carbon tetrachloride was phased out of use in the mid-1980s, prior to development of the Site by TIP.

Based upon the following circumstances, we have concluded that chlorinated VOC impacts observed in groundwater at the Site are the result of upgradient, potentially area-wide, VOC impacts to groundwater unrelated to former TIP operations:

- There is no evidence that TIP used or released chlorinated VOCs or other regulated substances at the Site;
- Chlorinated VOCs were not detected in Site soil; and
- Chlorinated VOCs are present in both soil and groundwater at properties in upgradient orientations with respect to the Site.

Therefore, we are requesting confirmation from the NCDENR that the conditions observed in Site wells are the result of conditions unrelated to but migrating onto the Site from upgradient locations and TIP is not subject to regulatory action as a result of these chlorinated VOC concentrations.

The work for this Phase II ESA was conducted under the guidance and final review of a North Carolina Licensed Geologist. We appreciate your consideration of this request. TIP's goal is to sell the Site to an appropriate buyer as soon as TIP can resolve these environmental matters. If you have any questions regarding this letter of the attached report, please do not hesitate to contact Steve Cline at 610-828-8100.

Sincerely,
AMEC Environment & Infrastructure, Inc.

Steven Tanen
Senior Geologist

Stephen Cline
Client Manager

cc: Kathy Roush, L.G. (AMEC)

Attachment

PHASE II ENVIRONMENTAL SITE ASSESSMENT

1906 Bancroft Street
Charlotte
Mecklenburg County, North Carolina

Prepared for:

Trailer Fleet Services
530 East Swedesford Road
Wayne, Pennsylvania 19087

Prepared by:

AMEC Environment and Infrastructure, Inc.
502 West Germantown Pike, Suite 850
Plymouth Meeting, PA 19462

AMEC Project Number 572260702

- August 2012 -

Steven Tanen
Senior Project Manager

Kathleen A. Roush, L.G.
Senior Project Manager

Executive Summary

AMEC Environment and Infrastructure, Inc. (AMEC) conducted a Phase II Environmental Site Assessment (ESA) at the GE Trailer Fleet Services (TFS) Charlotte branch located at 1906 Bancroft Street, in Charlotte, Mecklenberg County, North Carolina (the "Site").

The Site is owned by TFS as Transport International Pool, Inc. however, TFS no longer occupies the Site and the Site is currently vacant. The Site was used by TFS from 1986 to 2011 as a branch location for the leasing, parking, storage, and minor repair of over-the-road trailers. Minor repairs and typical maintenance included skin repair, hub oil changes, tire changes, brake cleaning and change outs, and service to refrigerated units. Prior to 1986 the property was undeveloped woodland.

The Site is located in an area with mixed industrial and commercial use, with several industrial and commercial establishments located both north and west of the Site, i.e., in an upgradient orientation with respect to the Site and within a half mile of the Site. A number of these upgradient Sites have a history of solvent use and confirmed impacts to soil and groundwater based on a search of environmental databases and review of readily available reports.

This Phase II ESA was conducted in two phases. The initial phase consisted of collecting soil samples at 12 boring locations, with two soil samples collected from each boring for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH) for gasoline range organics (GRO) and diesel range organics (DRO), and Priority Pollutant List Metals plus barium and tin. Samples were collected from a shallow interval (generally 0.5 to 2 feet below ground surface (ft-bgs)) and a deeper interval (approximately one to two feet above the observed water-table if wet soil conditions were encountered in the upper 10 to 15 feet of the soil column, otherwise soil samples were collected from the 10 to 12 ft-bgs). Additionally, a shallow soil sample was collected from each boring for analysis of polychlorinated biphenyls (PCBs).

Five of the soil borings were converted into monitoring wells, the remaining borings were backfilled with a cement/bentonite slurry. Soils not used for laboratory analysis were drummed for offsite disposal by Safety-Kleen.

The monitoring wells were developed and later, purged and sampled for VOCs, SVOCs and metals (both total and dissolved). Based on the results of the initial round of groundwater sampling, during which VOCs were detected, four additional wells were installed to assess if onsite sources existed, and to assess groundwater conditions along the upgradient Site boundary.

The analytical data for the soil samples were compared to the North Carolina Department of Environment and Natural Resources (NCDENR) Inactive Hazardous Sites Branch (IHSB) Preliminary Soil Remediation Goals (SRGs), last updated February 2012. The NCDENR Soil Remediation Goals (SRGs) are based on a comparison of the Preliminary Industrial Health-

Based Soil Remediation Goal (IHSRG) and the Protection of Groundwater Preliminary Site Remediation Goal (PSRG). The lower of the IHSRG and PSRG is the SRG. The use of the IHSRG in lieu of the Preliminary Residential Health-Based Soil Remediation Goal (PRHSRG) will result in an industrial restricted land use.

Values for soil TPH were compared to NCDENR screening values. The NCDENR TPH-GRO and DRO screening criterion for soil is 10 milligrams per Kilogram (mg/Kg).

Groundwater results were compared to the NCDENR 2L Groundwater Quality Standards (2L Standards) last updated January 1, 2010 with interim standards for select compounds being updated July 12, 2012.

The following was identified based on the findings of this Phase II ESA:

Soils

- Soils encountered during drilling were generally sandy clays to approximately 7.5 ft-bgs, clay to 9.5 ft-bgs and then sandy silt/silty sand to the total depth of the boring. At some locations, weathered rock was encountered at approximately 23 ft-bgs.
- With the exception of acetone and methyl ethyl ketone (MEK) VOCs were not detected in Site soils. Both acetone and MEK were below their respective SRG and reported as estimated concentrations (i.e., below the laboratory Practical Quantitation Limit (PQL), but above the MDL). Both MEK and acetone are considered laboratory and/or field preservation artifacts and not representative of Site conditions.
- No SVOCs were detected in Site soils.
- No TPH-GRO, TPH-DRO or PCBs were detected in Site soils.
- Metals detected in soils included arsenic, barium, chromium, copper, lead, nickel, selenium and zinc, of which arsenic, chromium and selenium were detected above the NCDENR SRGs. NCDENR does not have an SRG for total chromium; therefore, total chromium results were compared to the hexavalent chromium SRG.

  Reported total chromium concentrations in soils were above the hexavalent chromium SRG, but below the trivalent chromium SRG. To confirm the reported total chromium was not comprised of hexavalent chromium, the five sample locations with the highest total chromium concentrations were resampled and analyzed specifically for hexavalent chromium. Hexavalent chromium was not detected in the samples analyzed. Based on the absence of hexavalent chromium in the samples analyzed and the Site history (no industrial past and no confirmed fill materials), the chromium concentrations observed at the Site were compared to the trivalent chromium SRG and there were no exceedences to the trivalent chromium SRG. Therefore, based on the noted conditions, the presence of chromium is considered to be representative of naturally occurring conditions and no additional investigation is warranted.

Arsenic concentrations across the Site were generally consistent both horizontally and at depth, and were below the average arsenic concentration in North Carolina of 4.5 mg/Kg as reported by the North Carolina Department of Agriculture and Consumer Services (NCDACS, 2008). Arsenic concentrations ranged from 0.64 mg/Kg to 2.8 mg/Kg with an average concentration of 1.7 mg/Kg. The arsenic concentrations observed at the Site are considered representative of background and/or naturally occuring conditions.

Selenium was detected a concentrations ranging from 1.2 mg/Kg to 3.8 mg/Kg with an average concentration of 2.3 mg/Kg as compared to the SRG of 2.1 mg/Kg. The locations with selenium exceedences were resampled to confirm the results from the first sampling event. The original results could not be reproduced. Therefore, there were no exceedences of the selenium SRG, and the presence of selenium is considered to be reflective of naturally occurring conditions. Therefore, no additional investigation is warranted.

Groundwater

- Wet soil conditions were first encountered between 18 and 28.5 ft-bgs. Based on water levels observed in onsite groundwater monitoring wells, groundwater flows onto the Site from the north and west and generally flows toward the south and then southeast in the southern portion of the Site. Based on the southeast flow direction monitor wells MW-6, MW-7 and MW-9 are considered upgradient wells for Site in the southern end of the Site and MW-5 is an upgradient well in the northern portion of the Site. Therefore, properties to the north and west are considered to be in an upgradient orientation with respect to the Site.
- VOCs detected in groundwater samples from the Site include chloroform, carbon tetrachloride, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (c1,2-DCE), tetrachloroethene (PCE) and trichloroethylene (TCE), of which only carbon tetrachloride, 1,1-DCE, PCE and TCE were above the NCDENR 2L Standards. TCE, 1,1- DCE, and PCE were detected in samples from upgradient wells as well as in samples from downgradient well MW-1 at similar, but slightly higher concentrations. Carbon tetrachloride was detected in only one downgradient well.

  Based on the distribution of 1,1-DCE, PCE and TCE observed in groundwater in upgradient wells, the absence of these constituents in Site soils, the industrial nature of the surrounding properties and the potential sources for these constituents upgradient of the Site, it is likely that the presence these constituents in Site groundwater are the result of an upgradient source.

  Carbon tetrachloride was detected in groundwater samples collected from downgradient well MW-2, but not in any other wells on the property. Carbon tetrachloride was a cleaning and refrigeration solvent phased out from use in the mid-1980s. The Site was first developed by TFS in 1986 and there were no fill materials observed on the Site. Based on the date TFS first occupied the site, 1986, and the fact that carbon

tetrachloride was not detected in Site soils, it is unlikely that the carbon tetrachloride detected in groundwater is the result of Site operations.

- No SVOCs were detected in groundwater samples collected from the Site.
- No TPHs were detected groundwater samples collected from the Site
- Total chromium was the only metal detected above the chromium 2L Standard in groundwater samples collected from the Site. The 2L Standards for metals are based on total (i.e., unfiltered) samples. Total chromium (above the 2L Standard) was detected in both filtered and non-filtered samples from wells, MW-1 and MW-5, during the initial round of groundwater sampling, possibly due to turbidity in the newly installed wells. A second round of samples were collected from wells MW-1 and MW-5 and analyzed for both total and dissolved chromium. The chromium results from the second sampling event (both filtered and non-filtered) were below the laboratory Practical Quantitation Limit (PQL) and did not exceed the 2L Standards in either well.

- Following the completion of the Phase II ESA sampling activities and as a result of VOC detections in groundwater, AMEC conducted a records search for nearby dry cleaners and industrial facilities in the area of the Site. The records search identified several facilities to the north and northwest (upgradient) of the Site with confirmed VOC impacts in soil and/or groundwater. The nearest facilities, with respect to the Site, are a former dry cleaner in the Hutchinson Shopping Center located approximately 750 feet to the northwest of the Site, and property with automobile and truck service bays located to the north of the Site on the abutting property along the northeast corner of the Site.

  Compounds detected in soils and/or groundwater at the former dry cleaner location in the Hutchinson Center included PCE (soil), TCE (soil) and c1,2-DCE (soil) and vinyl chloride (soil and groundwater) and 1,2-DCE at the former dry cleaner in the Hutchinson Shopping Center. Compounds detected in groundwater (soil samples were not analyzed for VOCs) at the property to the north with automotive and truck service bays were PCE, 1,1,1-TCA, 1,2-DCA and chloroform. This property is in a likely side-gradient or potential upgradient orientation with respect to the Site. AMEC also identified a former Department of Defense (DoD) facility approximately 1,100 feet to the west-northwest with VOC (i.e., TCE) impacts to groundwater.

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1.0 INTRODUCTION

AMEC Environment and Infrastructure, Inc. (AMEC) conducted a Phase II Environmental Site Assessment (ESA) at the GE Trailer Fleet Services (TFS) Charlotte branch located at 1906 Bancroft Street, in Charlotte, Mecklenberg County, North Carolina (the "Site"). The general location of the Site is shown on **Figure 1**.

The Phase II ESA activities were initiated by TFS as part of their overall due diligence program and to assess if Site operations had affected environmental conditions at the Site. A detailed discussion of overall Site condition while the TFS business was operational at the Site is provided in the AMEC Phase I ESA report entitled: *Phase I Environmental Site Assessment, 1906 Bancroft Street, Charlotte, North Carolina*, dated May 31, 2011 (the "AMEC Phase I ESA Report"). A copy of the AMEC Phase I ESA Report has been submitted to TFS.

1.1 Site Location and Description

The Site is currently owned by TFS as Transport International Pool, Inc.; however, TFS no longer occupies the Site and the Site has remained vacant since the TFS operation was terminated in 2011. While TFS occupied the Site, the Site was used as a branch location for the leasing, parking, storage, and minor repair of over-the-road trailers. Minor repairs and typical maintenance included skin repair, hub oil changes, tire changes, brake cleaning and change outs, and service to refrigerated units.

TFS initially purchased the property in 1986 to run main branch operations on the Site. The Site has a one-story 3,750 square foot (ft^2) corrugated steel building with concrete floor and two garage bays. TFS used the garage bays for maintenance of over-the-road trailers. The Site also has a 2,016 ft^2 modular office building. Both the shop and maintenance building were constructed in 1996. The modular unit office building at the Site replaced the original office building that was constructed in 1986 and subsequently demolished in 1996. The lot is primarily gravel covered. The Site is connected to the municipal water supply and municipal sanitary sewer services, both of which are provided by Charlotte Mecklenburg Utilities.

Prior to 1986 the Site was undeveloped, vacant land, owned by the Carolina Investment Group. The first known use of the Site was by TFS for its trailer leasing operation.

2.0 INVESTIGATION SCOPE OF WORK

2.1 Investigation Objectives

The specific objective of this Phase II ESA was to establish baseline environmental conditions at the Site following the cessation of TFS operations. To attain this objective, AMEC completed both soil and groundwater sampling as described herein.

2.2 Pre-Field Activities

Prior to conducting field activities, AMEC prepared a site-specific health and safety plan (HASP) to ensure that safe working conditions were maintained for AMEC employees and AMEC subcontractors while field activities were being conducted. The elements of the HASP were based on the requirements described in the Occupation Safety and Health Administration (OSHA) rules (29 CFR 1910.120). The HASP addressed the potential hazards associated with the field activities and the personnel protective measures to be implemented in response to these hazards.

Prior to the commencement of field activities, all utilities were cleared via the North Carolina 811 one call system. All drilling locations were also cleared with on-Site personnel prior to mobilizing to the Site. On-site personnel made sure trailers were not obstructing access to the drilling locations.

2.3 Phase II ESA Field Activities

From April 28 to May 3, 2011 AMEC performed an initial subsurface investigation program at the Site. This phase of the investigation consisted of the drilling at 12 locations (see **Figure 2**) to collect shallow soil samples (from depths of 0.5 to 2 feet below ground surface (ft-bgs) and deeper soil samples (from approximately one foot above the water table). Five of the soil boring locations were completed as monitoring wells. A second round of soil sampling and groundwater monitoring well installation was conducted on June 9, 2011.

The soil borings and monitoring wells were installed by a North Carolina licensed well driller with SAEDACCO, Inc. of Fort Mill, South Carolina. Soil borings and monitoring well locations MW-3, MW-4 and MW-5 were advanced using direct-push drilling techniques with a GeoProbe. Following soil sampling, the monitoring wells were drilled using hollow stem auger (HSA) drilling techniques, with locations MW-3, MW-4 and MW-5 being drilled out with HSA for monitoring well installation. At two of the monitoring well locations (MW-1 and MW-2), a split-spoon sampler was driven in advance of the HSA to collect soil samples. Split-spoon sampling was conducted in conformance with the American Society for Testing and Materials (ASTM) Standard D1586-08a (Standard Test Method for Standard Penetration Test and Split-Barrel Sampling of Soils).

Based on the first round of soil and groundwater analytical results, on June 9, 2011, additional soil borings were drilled to confirm the presence or absence of initially detected compounds

(i.e., to evaluate whether results were reproducible). Additional soil borings were drilled during this second drilling effort at the following locations: B-2 (B2A), B-6 (B6A), MW-3 (MW3A) and MW-5 (MW5A). These borings were advanced using direct push drilling techniques and allowed for confirmatory soil sampling based on the initial round of soil sampling results. Four additional groundwater monitoring wells (MW-6, MW-7, MW-8 and MW-9) were also installed using air rotary drilling techniques. These wells allowed for further evaluation of VOCs detected in groundwater based on the first round of groundwater sampling.

An AMEC geologist was on Site during the investigation to oversee drilling, log the soil borings, and collect soil samples. Soil samples were collected continuously to groundwater. All recovered soil cores were visually classified, and inspected for staining and odors, and then were screened on approximate six-inch intervals and at stratigraphic breaks for volatile organic vapors using a photo-ionization detector (PID) equipped with a 10.2 electron-volt lamp. The PID was calibrated daily, prior to the start of work. Subsurface conditions at the Site have been documented on the soil boring logs provided in **Appendix A**.

2.3.1 Soil Sampling

A total of 24 samples (two per borings, a shallow sample (0.5 to 2 feet below groundsurface (ft-bgs) and a deep sample (generally one to two feet above first encountered wet soil conditions if wet conditions were encountered in the upper 10 to 15 feet of the soil column, otherwise soil samples were collected from the 10 to 12 ft-bgs)) were collected for laboratory analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH) for gasoline range organics (GRO) and diesel range organics (DRO), metals (see list below). The shallow sample (i.e., 0.5 to 2 ft-bgs) was also analyzed for polychlorinated biphenyls (PCBs) during the initial round of sampling.

Seven additional soil samples were then collected for analysis of selenium (B2A (0.5 to 2 ft-bgs), MW3A (1.5 to 2 ft-bgs and 11 to 12 ft-bgs), MW5A (0.5 to 2 ft-bgs) and chromium speciation (B2A (0.5 to 2 ft-bgs and 11 to 12 ft-bgs), B6A (1 to 2 ft-bgs and 10.5 to 11.5 ft-bgs), MW3A (1.5 to 2 ft-bgs) and MW5A (0.5 to 2 ft-bgs).

Laboratory methods used for Phase II ESA soil analytical program are presented below:

- VOCs by United States Environmental Protection Agency (EPA) Method 5035/8260;
- SVOCs by EPA Method 8270;
- TPH-GRO and TPH-DRO by EPA Method 8015C; follow-up samples were analyzed for Volatile Petroleum Hydrocarbon (VPH) and Extractable Petroleum Hydrocarbons (EPH) using Massachusetts Department of Environmental Protection (MADEP) methodologies. The North Carolina Department of Environment and Natural Resources (NCDENR) references the MADEP VPH/EPH methodologies.

- Select metals by EPA Method 6010 (antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, molybdenum, nickel, selenium, silver, tin and zinc) and EPA method 7471 (mercury). Samples collected during the April 2011 sampling event were all analyzed for total concentrations for chromium.

- Polychlorinated Biphenyls (PCBs) by EPA Method 8080 from the shallow horizon.

- Hexavalent chromium by EPA Method 7196. Soil samples were collected for hexavalent chromium (i.e., speciation) analysis, during the June 2011 soil sampling event to assess whether chromium detected in Site soil during the May 2011 soil sampling was hexavalent chromium or trivalent chromium; the State standards are based on hexavalent chromium or trivalent chromium and not total chromium. Trivalent chromium is the difference between total chromium in soil and detected hexavalent chromium in soil. Typically the speciation analysis is only conducted if the total chromium values exceed the hexavalent chromium soil standards.

Samples for VOC analysis were collected first and placed in pre-weighed laboratory provided glassware that was preset with preservation solvents in accordance with EPA Method 5035. The remaining bottleware was then filled. Between each successive use, all downhole sampling equipment and sample handling tools were washed in a solution of Alconox and water, followed by a potable water rinse.

Once filled, the sample containers were sealed, labeled, and placed in an ice-filled cooler for delivery to the testing laboratory. At the conclusion of each sampling day, sample coolers were transported by AMEC field personnel to a Federal Express full-service facility for overnight shipment to the AccuTest laboratory in Orlando, Florida. AccuTest is a North Carolina registered laboratory and certified under the National Environmental Laboratory Accreditation Program (NELAP) in North Carolina for the analytical program conducted as part of this Phase II ESA. Chain of custody documentation was initiated at the Site and accompanied the samples to the laboratory. Analytical results are described in **Section 4.0**. Laboratory analytical reports are presented in **Appendix B**.

All drill cuttings and soil core remnants were contained in labeled 55-gallon steel drums for subsequent transportation and off-site disposal by Safety-Kleen. The boreholes not completed as monitoring wells were backfilled with a bentonite slurry.

2.3.2 Groundwater

Monitoring wells were drilled to a completion depth of approximately seven feet below presumed water-table conditions based on the occurrence of wet soils. Monitoring wells MW-1 through MW-5 were constructed through the HSA and monitoring wells MW-6 through MW-9 were drilled using air-rotary techniques. Monitoring wells were constructed using 2-inch (inside diameter (ID)) 0.01-inch machine slotted (10-slot) Schedule 40 polyvinyl chloride (PVC) 10-foot long well screen and solid PVC screen to the ground surface. A quartz sand filter pack was installed to a depth of approximately one foot above the top of the well screen, followed by two

feet of bentonite chips that were hydrated in place, followed by cement/bentonite grout to the surface. All wells were finished with flush-mount manholes, locking caps and concrete pads. Each well screen was set to intersect the observed water table (i.e., seven feet within the saturated zone and three feet above).

Monitoring wells were developed using a submersible pump, which was run at a high rate for the first fifteen minutes of development with the pump being raised and lowered along the screened interval. After 15 minutes, well development continued at a low flow rate of approximately 500 milliliters per minute (mL/min) until water quality parameters (temperature, pH, conductance and turbidity) stabilized (i.e., three consecutive readings within 10-percent of the prior reading over five to seven minute intervals). Monitoring wells MW-1 through MW-5 were allowed to equilibrate for approximately 72 hours before being purged and sampled. Monitoring wells MW-6 through MW-9 were allowed to equilibrate for six days prior to being purged and sampled.

Groundwater samples were collected from each monitoring well, via low-flow purge and sampling techniques. Groundwater was purged from the monitoring wells using a stainless steel submersible pump with the intake located approximately one foot above the base of the well. Water quality parameters were collected on four minute intervals using a flow-through cell to monitor temperature, pH, conductivity, oxidation-reduction potential, and dissolved oxygen. Turbidity was monitored separately. The pumping rate was maintained between 100 and 500 mL/min to maintain minimal drawdown effects and to limit suspension of sediments or aeration of the water being sampled. Water quality parameters were recorded approximately every four minutes. Groundwater samples were collected once water quality parameter readings had stabilized (i.e., three consecutive readings within 10 percent of the prior reading taken at four minute intervals).

Once water quality parameters had stabilized, the tubing was disconnected from the flow-through cell and the laboratory provided bottleware was filled directly from the discharge tube. A total of five samples were submitted to the laboratory for analyses of VOCs, SVOCs, TPH-GRO and TPH-DRO and metals (for both total and dissolved analysis, filtered and unfiltered samples, respectively). After bottleware for total (i.e., unfiltered) metals was filled, an in-line filter (0.45-micron) was attached to the discharge tubing, and then bottleware for dissolved analysis was filled. Laboratory methods for the groundwater analytical program are presented below:

- VOCs by EPA Method 8260;
- SVOCs by EPA Method 8270, Polynuclear Aromatic Hydrocarbons (PAHs) were analyzed using low-level SIM analytical methods;
- TPH-GRO and TPH-DRO by EPA Method 8015C.

- Select metals by EPA Method 6010 (antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, molybdenum, nickel, selenium, silver, tin and zinc) and EPA Method 7471 (mercury). All metals were analyzed for both total and dissolved metals.

Samples bottles for VOC analysis were filled first, followed by samples for SVOCs, TPH and then metals. Between each successive use, the submersible pump was washed in a solution of Liquinox and water, followed by a distilled water rinse. New, disposable, Teflon-lined tubing and new, disposable single use, in-line filters were used at each well location.

Once filled, the sample containers were sealed, labeled, and placed in an ice-filled cooler for delivery to the testing laboratory. At the conclusion of each sampling day, sample coolers were transported by AMEC field personnel to either a lab courier or to a Federal Express full-service facility for overnight shipment to the AccuTest laboratory in Orlando, Florida. Chain of custody documentation was initiated at the Site and accompanied the samples to the laboratory. Analytical results are described in **Section 4.0**. Laboratory analytical reports are presented in **Appendix B**.

The first round of groundwater sampling was conducted on monitoring wells (MW-1 through MW-5) in May 2011. Based on the findings of the May 2011 event (discussed in **Section 4.2**), four additional monitoring wells were installed (MW-6 through MW-9) and sampled for VOCs with select wells (MW-1 and MW-5) also being sampled for total (i.e., unfiltered) and dissolved (i.e., filtered) chromium in June 2011. All subsequent groundwater sampling events were also conducted using the low-flow purge and sampling techniques discussed above.

All purge water and decontamination water was contained in labeled 55-gallon steel drums for subsequent transportation and off-site disposal by Safety-Kleen.

3.0 SITE CHARACTERISTICS

3.1 Topography

The general location of the Site is shown on the United States Geologic Survey (USGS) Charlotte East, 7.5-minute series quadrangle sheet (see **Figure 1**). Based on the USGS quadrangle map, the Site is located at an elevation of approximately 740 feet above mean sea level (amsl). The Site is relatively level, with a slight grade to the southeast. Overall, elevations in the area of the Site decrease from northwest to southeast.

3.2 Site Soils

Soil conditions at the Site were assessed during this Phase II ESA. Soils at the Site were generally described as being a dry orange sandy clay to approximately 2.5 ft-bgs, becoming a green silty clay to 7.5 ft-bgs, a brown to red clay to 9.5 ft-bgs and then a gray to brown to blue sandy silt/silty sand to the end of the boring. At some locations, weathered rock was encountered at approximately 23 ft-bgs. Wet soil conditions were first encountered between 18 and 28.5 ft-bgs. Soil boring logs are provided in **Appendix A**.

Soils were screened with a PID immediately after the split-barrel sampler or macrocore liner was opened. Soils were screened on approximate 0.5-foot intervals and along notable stratigraphic breaks (e.g., fill to natural soil contacts). PID readings ranged from no volatile vapors being detected (MW-4, MW-7, MW-9, B3, B6 and B7) to less than 3.6 parts per million-air (ppm-air) in the remaining borings. Overall, the PID readings appear consistent with PID drift and background observations

3.3 Surface Water and Groundwater

The nearest surface water feature with respect to the Site is an unnamed stream located to the south/southwest, along the southern Site boundary. Based on local ground surface topography, it would be expected that surface water flow would be to the south and southeast. Groundwater flow is also expected to be towards the south and southeast based on ground surface topography and the occurrence of surface water features in the area, with shallow groundwater ultimately discharging into Little Sugar Creek. Little Sugar Creek is located approximately 3,500 feet to the southeast of the Site (see **Figure 1**).

Onsite well data indicates that groundwater is migrating onto the Site from both the north and west-northwest (see **Figures 3 and 4**). This flow pattern is based on groundwater depth measurements taken on May 2, 2011 (**Figure 3**) and June 16, 2011 (**Figure 4**). Overall, groundwater flow patterns observed on May 2, 2011 were similar to groundwater flow patterns observed on June 16, 2011, with a more distinct southeastern flow pattern being observed in the southern area of the Site based on readings from MW-7, MW-9 and MW-1. Groundwater measurements are summarized in **Table 1**. All groundwater elevations are based on a site-specific datum.

3.4 Area Groundwater Impacts

The Site is located in an area of mixed industrial and commercial use including several facilities located both north and west of the Site, (i.e., in an upgradient orientation with respect to the Site) that have a history of solvent use based on a search of environmental databases (see **Table 2**) and a review of readily available files. **Table 2** includes locations with confirmed or suspect solvent use located in presumed upgradient orientations with repect to the Site, although not all of the facilities listed in **Table 2** have confirmed releases.

The records search identified several facilities to the north and northwest (i.e., upgradient) of the Site with confirmed VOC impacts in soil and/or groundwater. The most notable facilities were a former dry cleaner in the Hutchinson Shopping Center located approximately 750 feet to the northwest of the Site, and a property with automobile and truck service bays located to the north of the Site on the abutting property along the northeast corner of the Site. Compounds detected in soil and/or groundwater at the former dry cleaner location in the Hutchinson Center included PCE (soil), TCE (soil) and c1,2-DCE (soil) and vinyl chloride (soil and groundwater) and 1,2-DCE (see **Appendix C**). Compounds detected in groundwater (soil samples were not analyzed for VOCs) at the service bay property to the north were PCE, 1,1,1-TCA, 1,2-DCA and chloroform at the abutting property with automobile and truck service bays (see **Appendix D**). This property is in a likely side-gradient or potential upgradient orientation with respect to the Site. There was also a former Department of Defense (DoD) property located approximately 1,100 feet to the west-northwest of the Site (which is being addressed by the DoD) with TCE groundwater impacts.

AMEC also identified a December 2010 Notice of Brownfields Property with respect to the dry cleaner in the Hutchinson Shopping Center which notes “contaminated soil and groundwater.” This notice was approved by NCDENR and details various land use restrictions and management of contaminated soil and groundwater. The December 2010 notice is provided in **Appendix C**. As noted, the Hutchinson Shopping Center is upgradient of the Site.

The locations of these three properties, with respect to the Site, are shown on **Figure 5**.

4.0 RESULTS

A summary of the analytical results for this Phase II ESA are presented below. The analytical data for the soil samples were compared to the NCDENR Inactive Hazardous Sites Branch (IHSB) Preliminary Soil Remediation Goals (SRGs), last updated February 2012. The NCDENR Soil Remediation Goals (SRGs) presented below are based on a comparison of the Preliminary Industrial Health-Based Soil Remediation Goal (IHSRG) and the Protection of Groundwater Preliminary Site Remediation Goal (PSRG). The lower of the IHSRG and PSRG is the SRG.

The use of the IHSRG in lieu of the Preliminary Residential Health-Based Soil Remediation Goal (PRHSRG) will result in an industrial restricted land use. For presentation purposes the PRHSRG, the IHSRG, and the PSRG are provided in **Table 3**, although for the purposes of this report the findings presented herein are based on a non-residential (industrial) Site use and derviation of the SRG is based on a comparison of the the IHSRG to the PSRG.

Values for soil TPH were compared to NCDENR screening values. The NCDENR TPH-GRO and DRO screening criterion for soil is 10 milligrams per Kilogram (mg/Kg).

Groundwater results were compared to the NCDENR 2L Groundwater Quality Standards (2L Standards), effective January 1, 2010. NCDENR also implemented interim maximum allowable concentrations for select compounds, last updated July 12, 2012.

The discussion herein references both the practical quantitation limit (PQL) and the method detection limit (MDL). The MDL is the minimum concentration that the laboratory can measure and report with 99 percent confidence that the analyte concentration is greater than zero. The PQL is the lowest concentration that can be reliably reported by the laboratory within specified limits of precision and accuracy by a given analytical method during routine laboratory analysis. Analytes detected above the MDL, but below the PQL, are “J” flagged and referred to as estimated concentrations. In soil, all of the organic analysis was reported to the MDL, while all inorganic analysis (metals) was reported to the PQL. In groundwater all analytical results (both organic and inorganic) were reported to the MDL

4.1 Soil Analytical Results

Soil analytical results for detected compounds are presented in **Table 3**, with the full analytical list being presented in **Appendix B, Table B-1**. Laboratory analytical data-sheets are provided in **Appendix B**. The following sections provide an overview of the soil sampling results.

4.1.1 Volatile Organic Compounds (VOCs)

There were no concentrations of VOCs detected in soil above the laboratory PQL. Acetone and methyl ethyl ketone (MEK), also known as 2-butanone were reported as estimated concentrations above the MDL, but below the PQL and below their respective SRGs. Acetone was reported in the soil samples at both B4 (2 to 4 ft-bgs) and MW-1 (10 to 11 ft-bgs), and MEK was reported in the MW-1 (10 to 11 ft-bgs) soil sample.

Both acetone and MEK are considered by the EPA to be common laboratory artifacts, while acetone can also be a field preservation artifact when EPA Method 5035 is used as the field preservation technique. Both compounds are considered to be a laboratory artifact and/or a sample preservation artifact and are therefore not considered to be representative of Site conditions.

4.1.2 Semivolatile Organic Compounds (SVOCs)

There were no SVOCs detected in Site soil above the laboratory MDLs.

4.1.3 Metals

Nine of the 15 metals analyzed for were detected in soil samples at the Site. The metals detected in Site soils were arsenic, barium, beryllium, chromium (as total chromium), copper, lead, nickel, selenium and zinc. With the exception of arsenic, selenium and chromium, all reported concentrations were below the SRGs (see **Table 3**).

The following sections discuss in greater detail the soil results for arsenic, selenium and both total speciated chromium (i.e., total, hexavalent and trivalent).

Arsenic

Arsenic was detected in 14 of the 24 soil samples collected during the April 2011 sampling event at concentrations ranging from 0.64 mg/Kg to 2.8 mg/Kg, with an average concentration of 1.7 mg/Kg. The arsenic SRG is 1.6 mg/Kg. which is based on the IHSRG. Seven locations had a concentration above the IHSRG, five in the shallow horizon and two in the deeper horizons. There were no reported concentrations above the PSRG (5.8 mg/Kg), which is protective of groundwater.

Arsenic concentrations in the shallow soils (0 to 2 ft-bgs) ranged from 0.83 mg/Kg to 2.8 mg/Kg with an average concentration of 1.8 mg/Kg, while arsenic concentrations in the deeper soils (10 to 12 ft-bgs) ranged from 0.64 mg/Kg to 2.8 mg/Kg with an average concentration of 1.6 mg/Kg. The North Carolina Department of Agriculture and Consumer Services (NCDACS), Agronomic Division, has published a bulletin entitled *Heavy Metals in North Carolina Soils, Occurrence & Significance* which reports that the average concentration of arsenic in soil in North Carolina is 4.5 parts per million (ppm), well above the average and the maximum concentrations observed at the Site. The concentrations observed in soil samples collected from the Site are considered reflective of background and/or naturally occurring conditions.

Selenium

Selenium was detected in 10 of the 24 samples initially collected from the Site at concentrations ranging from 1.2 to 3.8 mg/Kg. Four of the 24 samples collected exceeded the SRG for selenium. Each of these samples was collected from the shallow (0.5 to 2 ft-bgs) soil horizon. Selenium results for the soil samples collected from the deeper horizon were below the SRGs.

The SRG for selenium is based on the PSRG of 2.1 mg/Kg. The IHSRG for selenium is 78 mg/Kg.

To confirm the original results three locations that exceeded the SRG were resampled for selenium to determine if the original results were reproducible, B2 (as sample B2A), MW-3 (as sample MW3A) and MW-5 (as sample MW5A). The original selenium results were not reproducible since there were no reported concentrations above the PQL.

Although four soil samples collected from the Site were above the SRG (which is based on the PSRG), these concentrations were not reproducible and all other concentrations of selenium above the PQL were below the SRG, and consistent across the Site; therefore, no additional investigation is warranted. Further as noted in **Section 4.2.3** below, selenium concentrations in groundwater at the Site (both total and dissolved) were below the 2L Standards. These results indicate that selenium present in soil at the Site is reflective of naturally occurring conditions and has not had an adverse impact on groundwater quality at the Site.

Chromium (total, hexavalent and trivalent)

NCDENR does not provide SRGs for total chromium, but rather provides SRGs for trivalent chromium and hexavalent chromium. Absent specific data for both trivalent and hexavalent chromium, total chromium results must be compared to the lower hexavalent chromium SRGs. The hexavalent chromium SRG (based on the PSRG) is 3.8 mg/Kg. The trivalent chromium SRG (based on the IHSRG) is 100,000 mg/Kg.

Total chromium ranging from 7.8 mg/Kg to 106 mg/Kg was reported in all 24 soil samples collected during the initial sampling event completed in April 2011. These results were above the hexavalent chromium SRG, but below the trivalent chromium SRG. Total chromium concentrations in the shallow soils (i.e., 0.5 to 2 ft-bgs) ranged from 14.8 mg/Kg to 105 mg/Kg with an average concentration of 38.9 mg/Kg. Total chromium concentrations in the deeper soils ranged from 7.8 to 106 mg/Kg with an average concentration of 31.9 mg/Kg.

To assess whether hexavalent chromium is present on-site, a subsequent round of soil sampling was conducted in June 2011 focusing on collecting soil samples from the locations (and associated depth intervals) generally having the higher total chromium concentrations (based on the April 2011 results). Seven soil samples were collected for speciated chromium analysis (i.e., total, hexavalent and trivalent) using EPA Method 7196. Hexavalent chromium was not detected above laboratory PQL in any of the samples analyzed. These data indicate that the soil chromium concentrations observed in Site soils are reflective of trivalent chromium and not hexavalent chromium, and that the appropriate SRG for the Site is 100,000 mg/Kg for which there are no exceedances

Table 3 provides the June 2011 total chromium and speciated chromium results. Based on the historical use of the Site and the results of the speciated chromium analysis, the observed total chromium concentrations are considered reflective of naturally occurring concentrations.

4.1.4 Polychlorinated Biphenyls (PCBs)

There were no PCB Aroclors detected in the soil samples above the MDL. All MDLs were below the applicable SRG.

4.1.5 Petroleum Hydrocarbons

There were no concentrations of TPH-GRO (C6-C10) above the MDL or concentrations of TPH-DRO (C10-C28) above applicable screening levels in soils sampled at the Site.

4.2 Groundwater Analytical Results

Two groundwater sampling events were conducted at the Site, the first in May 2011 and the second in June 2011. The May 2011 groundwater sampling event was for wells MW-1 through MW-5 (i.e., the only wells onsite at the time). Groundwater samples collected during the May 2011 sampling event were analyzed for VOCs, SVOCs and select metals. Metals were analyzed for both the total and the dissolved fractions (unfiltered and filtered, respectively).

Four additional wells were installed in June 2011 as a result of VOC detections above the 2L standards in samples collected during the May 2011 groundwater sampling event. The VOCs detected above the 2L Standards were carbon tetrachloride, 1,1-dichloroethene (1,1-DCE), tetrachloroethylene (PCE) and trichloroethylene (TCE). All of the Site groundwater monitoring wells (i.e., MW-1 through MW-9) were sampled for VOCs during the June 2011 groundwater sampling event. Groundwater samples were also collected from MW-1 and MW-5 for analysis of total and dissolved chromium. Groundwater monitoring wells MW-1 and MW-5 were resampled for total (unfiltered) and dissolved (filtered) chromium since during the May 2011 event the total chromium results were above the total chromium 2L Standard.

There were no sheens or odors observed during monitoring well development, well purging or groundwater sampling activities for either the May 2011 or June 2011 groundwater sampling events.

Groundwater flow, based on the May 2, 2011 water level readings taken from MW-1 through MW-5, was to the south-southeast (see **Figure 3**). Additional groundwater monitoring wells (MW-6, MW-7 and MW-9) were installed along the western Site boundary in the southern end of the Site to monitor groundwater flowing onto the Site in the area where PCE and TCE were detected. Groundwater flow patterns, based on the June 16, 2011 water level readings (see **Figure 4**), were similar to the May 2, 2011 groundwater patterns, with a more distinct southeastern flow pattern being observed in the southern area of the Site based on readings from MW-7, MW-9 and MW-1. Groundwater monitoring wells located along the upgradient Site boundary are MW-5, MW-3, MW-6, MW-7 and MW-8. Groundwater monitoring wells located along the downgradient Site boundary are MW-1 and MW-2.

The following sections provide an overview of the groundwater sampling results. Reporting limits for all groundwater results reference the MDL. Analytes detected above the MDL, but below the PQL, are “J” flagged and referred to as estimated concentrations. Compounds

detected in groundwater are presented in **Table 4**. All compounds analyzed for in groundwater, with reporting limits, are presented in **Appendix B, Table B-2**. Laboratory analytical data-sheets are provided in **Appendix B**.

4.2.1 Volatile Organic Compounds (VOCs)

VOCs detected in groundwater at the Site include chloroform, carbon tetrachloride, 1,1-dichloroethane (1,1-DCA), 1,1-DCE, cis-1,2-dichloroethene (c1,2-DCE), PCE and TCE of which carbon tetrachloride, 1,1-DCE, PCE and TCE were detected above the 2L Standards.

Along the upgradient property boundary 1,1-DCA, 1,1- DCE,c1,2-DCE, PCE and TCE were detected, with 1,1-DCE, PCE and TCE occurring at concentrations above the 2L Standards.

Chloroform, 1,1-DCA, 1,1-DCE, c1,2-DCE, PCE and TCE were detected in MW-2, located near the downgradient edge of the Site, at concentrations similar to but slightly higher than the concentrations observed along the upgradient Site boundary. Carbon tetrachloride was detected in only one downgradient well. **Figure 6** presents compounds detected in groundwater above the 2L Standards. Analytical results are discussed below and presented in **Table 4**.

Chloroform

Chloroform was detected in groundwater sampled at wells MW-1, MW-2 and MW-8. Reported concentrations ranged from an estimated 0.76 micrograms per Liter (µg/L) to 2.1 µg/L, with an average concentration of 1.1 µg/L. There were no reported concentrations above the 2L Standard for chloroform of 70 µg/L.

Carbon Tetrachloride

Carbon tetrachloride was detected in groundwater sampled at well MW-2 during both groundwater sampling events at concentrations above the 2L Standard of 0.3 µg/L. Carbon tetrachloride concentrations were 1.4 µg/L and 1.8 µg/L during the May 2011 and June 2011 groundwater sampling events, respectively.

1,1-DCA

Groundwater sampled at downgradient well MW-1 and upgradient wells MW-7 and MW-9 had estimated concentrations of 1,1-DCA that ranged from 0.92 µg/L (MW-1) to 1.9 µg/L (MW-7) with an average concentration of 1.2 µg/L. There were no reported concentrations above the 1,1-DCA 2L Standard of 6 µg/L.

1,1-DCE

Groundwater sampled at downgradient well MW-1 and upgradient wells MW-6, MW-7 and MW-9 had concentrations of 1,1-DCE that ranged from an estimated concentration of 0.49 µg/L (MW-6) to 16.5 µg/L (MW-7). The 1,1-DCE 2L Standard is 7 µg/L. The 2L Standard was exceeded in samples collected from upgradient well MW-7 (16.5 µg/L) and downgradient well MW-1 (11.2 µg/L) for samples collected during the June 2011 groundwater sampling event.

c1,2-DCE

Groundwater sampled at downgradient well MW-1 and upgradient wells MW-7 and MW-9 had concentrations of c1,1-DCE that ranged from 18.5 µg/L (MW-9) to 47.4 (MW-7) with an average concentration of 27.2 µg/L. There were no reported concentrations above the c1,2-DCE 2L Standard of 70 µg/L.

PCE

Groundwater sampled at downgradient well MW-1 and upgradient wells MW-5, MW-7 and MW-9 had concentrations of PCE that ranged from an estimated concentration of 0.29 µg/L (MW-5) to 111 µg/L (MW-1). The PCE 2L Standard is 0.7 µg/L.

The PCE 2L Standard was exceeded in samples collected from upgradient wells MW-7 (103 µg/L) and MW-9 (5.6 µg/L), and in downgradient well MW-1 (71.6 µg/L and 111 µg/L during the May 2011 and June 2011 sampling events, respectively). Wells MW-6 through MW-9 were installed after the May 2011 sampling event. PCE was not detected in well MW-5 during the June 2011 sampling event.

TCE

Groundwater sampled at downgradient wells MW-1 and MW-2 and upgradient wells MW-6, MW-7 and MW-9 had concentrations of TCE that ranged from an estimated concentration of 0.77 µg/L (MW-2) to 143 µg/L (MW-1). The TCE 2L Standard is 3 µg/L.

The TCE 2L Standard was exceeded in samples collected from upgradient wells MW-6 (17.7 µg/L) and MW-9 (90.1 µg/L) and downgradient well MW-1 (104 µg/L and 143 µg/L during the May 2011 and June 2011 sampling events, respectively). Wells MW-6 through MW-9 were installed subsequent to the May 2011 sampling event.

Methylene Chloride

Methylene chloride was reported in the groundwater sample collected from MW-1; however, the laboratory quantified this result as being a laboratory artifact. Therefore, the reporting of methylene chloride by the analytical laboratory is not considered to be representative of Site conditions.

Summary

The Site was undeveloped woodland until 1986, at which time it was developed for use by TFS for an over-the-road-trailer leasing business. Chlorinated solvents have been identified in soil and groundwater at facilities located upgradient of the Site (see **Section 3.4**). In addition to parent products such as PCE and TCE and 1,1,1-TCA, chlorinated solvent degradation products such as c1,2-DCE, 1,1DCE and vinyl chloride have been detected in groundwater both locally and in onsite wells. However, the VOCs detected in groundwater were not detected in Site soil either as parent product or as degradation products. These findings indicate that the VOCs detected in groundwater at the Site are likely from an upgradient source and not the TFS

Site.

Historically, carbon tetrachloride has been used to make refrigeration fluids, propellants for aerosols, as an industrial cleaning fluid. Carbon tetrachloride was also one of the original dry cleaning fluids. Other uses of carbon tetrachloride included use as a pesticide to kill insects in grain. Most uses of carbon tetrachloride were discontinued in the 1960s, while the use of carbon tetrachloride as a pesticide was stopped in the mid-1980s (ATSDR, 2005). Carbon tetrachloride was detected in one well on site, but not in Site soils. It is unlikely that the identified carbon tetrachloride is a result of TFS operations.

4.2.2 Semivolatile Organic Compounds (SVOCs)

There were no SVOCs detected in groundwater sampled at the Site above the laboratory MDL.

4.2.3 Metals

Groundwater samples were analyzed for PPL-Metals plus barium and tin, with all samples being collected for analysis for the total fraction and the dissolved fraction. The total fraction is conducted on unfiltered samples; therefore the analytical result could be biased high due to metals being analyzed that were associated with sediments entrained in the groundwater sample. The dissolved fraction undergoes filtering to remove sediments in the sample matrix prior to analysis. NCDENR recognizes only the total (i.e. unfiltered) analysis for comparison to the 2L Standards. The dissolved fraction was collected for analysis for information purposes only.

Total chromium was the only metal detected above 2L Standards. The total chromium 2L Standard was exceeded in MW-1 and MW-5 during the May 2011 groundwater sampling event. There were no exceedences of total chromium in wells MW-1 and MW-5 during the June 2011 groundwater sampling event. As discussed below, other metals detected in groundwater (based on total concentrations) were barium, chromium, copper, lead, nickel, mercury, nickel, selenium and zinc. Metals detected in groundwater based on dissolved (or filtered) concentrations were barium, chromium, copper, nickel, mercury, nickel, selenium and zinc. Lead was not detected in the dissolved (i.e., field-filtered) fraction. Analytical results are discussed below and presented in **Table 4**.

Barium

Barium (total) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from 36.2 µg/L to 146 µg/L with an average concentration of 77.2 µg/L. The barium 2L Standard is 700 µg/L. There were no exceedences of the 2L Standard for barium

Barium (dissolved) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from 26.5 µg/L to 56.7 µg/L with an average concentration of 37.4 µg/L.

Chromium

The chromium 2L Standard of 10 µg/L is based on the total (i.e. unfiltered) sample. Unlike soil, there are no hexavalent or trivalent (i.e., speciated) chromium 2L Standards.

During the May 2011 groundwater sampling event, total chromium was detected in groundwater at all five locations (MW-1 through MW-5) at concentrations ranging from 3.6 µg/L to 93.8 µg/L with an average concentration of 34.7 µg/L. The chromium 2L Standard is 10 µg/L. The 2L Standard was exceeded in groundwater samples from two wells only, wells MW-1 (63.3 µg/L) and MW-5 (93.8 µg/L). Total chromium concentrations in wells MW-2, MW-3 and MW-4 ranged from an estimated concentration of 5 µg/L (MW-2) to 7.7 µg/L (MW-3).

Wells MW-1 through MW-5 were also sampled for dissolved chromium and the reported concentrations ranged from an estimated concentration of 1.4 µg/L to 34 µg/L with an average concentration of 9.7 µg/L. Dissolved chromium was not detected in well MW-4. The dissolved concentrations in MW-1 (estimated at 1.4 µg/L), MW-2 (estimated at 1.4 µg/L) and MW-3 (estimated at 1.9 µg/L) were below the 2L Standard. The only dissolved sample having a concentration above the 2L Standard was MW-5 (34 µg/L).

Wells MW-1 and MW-5 were resampled for both total and dissolved chromium during the June 2011 groundwater sampling event. There were no reported exceedences in either the total or dissolved fractions for chromium during the June 2011 sampling event at either MW-1 or MW-5. The total concentrations in MW-1 and MW-5 were estimated concentrations of 7.8 µg/L and 5.4 µg/L, respectively. The dissolved concentrations were estimated concentrations of 1.8 µg/L and 1.9 µg/L in MW-1 and MW-5, respectively. During the May 2011 groundwater sampling event, while the samples appeared to be relatively clear (as compared to the initial observations at the start-up of sampling), the stabilized Nephelometric Turbidity Units (NTUs) for MW-1 and MW-5 were 97.3 NTUs and 79.4 NTUs, respectively. During the June 2011 sampling event, the stabilized NTUs at MW-1 and MW-5 were 27 and 8.5 NTUs, respectively. Therefore the elevated chromium readings at MW-1 and MW-5 during the May 2011 groundwater sampling event are attributed to being turbidity related.

Copper

Copper (total) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from 4.4 µg/L to 36.6 µg/L with an average concentration of 18 µg/L. The copper 2L Standard is 1,000 µg/L. There were no exceedences of the 2L Standard for copper

Copper (dissolved) was detected in well MW-3 (during the May 2011 groundwater sampling event) at an estimated concentration of 6 µg/L.

Lead

Lead (total) was detected in wells MW-3, MW-4 and MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from an estimated concentration of 1.8 µg/L to 6.4

µg/L with an average concentration of 3.5 µg/L. The lead 2L Standard is 15 µg/L. There were no exceedences of the 2L Standard for lead.

Lead was not detected in the dissolved fraction.

Mercury

Mercury (total) was detected in well MW-5 (during the May 2011 groundwater sampling event) at an estimated concentration of 0.11 µg/L. The mercury 2L Standard is 1 µg/L. There were no exceedences of the 2L Standard for mercury.

Mercury (dissolved) was detected in wells MW-3 and MW-4 (during the May 2011 groundwater sampling event) at estimated concentrations of 0.05 µg/L and 0.07 µg/L, respectively.

Nickel

Nickel (total) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at estimated concentrations ranging from 2.2 µg/L to 31.3 µg/L with an average concentration of 13.6 µg/L. The nickel 2L Standard is 100 µg/L. There were no exceedences of the 2L Standard for nickel.

Nickel (dissolved) was detected in wells MW-2, MW-3, and MW-5 (during the May 2011 groundwater sampling event) at an estimated concentrations ranging from 2.4 µg/L to 2.9 µg/L with an average concentration of 2.7 µg/L.

Selenium

Selenium (total) was detected in wells MW-4 and MW-5 (during the May 2011 groundwater sampling event) at estimated concentrations ranging 3.5 µg/L and 2.6 µg/L, respectively. The selenium 2L Standard is 20 µg/L. There were no exceedences of the 2L Standard for selenium.

Selenium was not detected in the dissolved fraction.

Zinc

Zinc (total) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from 18.2 µg/L to 80.1 µg/L with an average concentration of 36.8 µg/L. The zinc 2L Standard is 1,000 µg/L. There were no exceedences of the 2L Standard for zinc.

Zinc (dissolved) was detected in wells MW-1 through MW-5 (during the May 2011 groundwater sampling event) at concentrations ranging from 9.4 µg/L to 22 µg/L with an average concentration of 14.4 µg/L.

4.2.4 Petroleum Hydrocarbons

TPH-GRO was detected in one sample (MW-1 during the May 2011 groundwater sampling event) at a concentration of 0.105 milligrams per Liter (mg/L). There were no gasoline related

compounds in the VOC or SVOC fraction detected in groundwater sampled at MW-1 above the MDL. NCDENR does not have a screening criteria for TPH-GRO; however, since the sample was also analyzed for the full VOC and SVOC fraction, and no petroleum related constituents were detected, no additional analysis is considered warranted

TPH-DRO was not detected in groundwater sampled at the Site.

5.0 SUMMARY OF FINDINGS

The Site is owned by TFS as Transport International Pool, Inc. however, TFS no longer occupies the Site and the Site is currently vacant. The Site was used by TFS from 1986 to 2011 as a branch location for the leasing, parking, storage, and minor repair of over-the-road trailers. Minor repairs and typical maintenance included skin repair, hub oil changes, tire changes, brake cleaning and change outs, and service to refrigerated units. Prior to 1986 the property was undeveloped woodland.

The Site is located in an area with mixed industrial and commercial use, with several industrial and commercial establishments located both north and west of the Site, i.e., in an upgradient orientation with respect to the Site and within a half mile of the Site. A number of these upgradient Sites have a history of solvent use and confirmed impacts to soil and groundwater based on a search of environmental databases and review of readily available reports.

This Phase II ESA was conducted in two phases. The initial phase consisted of collecting soil samples at 12 boring locations, with two soil samples collected from each boring for analysis of VOCs, SVOCs, total petroleum hydrocarbons (TPH) for GRO and DRO, and Priority Pollutant List Metals plus barium and tin. Samples were collected from a shallow interval (generally 0.5 to 2 ft-bgs) and a deeper interval (approximately one to two feet above the observed water-table if wet soil conditions were encountered in the upper 10 to 15 feet of the soil column, otherwise soil samples were collected from the 10 to 12 ft-bgs). Additionally, a shallow soil sample was collected from each boring for analysis of PCBs.

Five of the soil borings were converted into monitoring wells, the remaining borings were backfilled with a cement/bentonite slurry. Soils not used for laboratory analysis were drummed for offsite disposal by Safety-Kleen.

The monitoring wells were developed and later, purged and sampled for VOCs, SVOCs and metals (both total and dissolved). Based on the results of the initial round of groundwater sampling, during which VOCs were detected, four additional wells were installed to assess if onsite sources existed, and to assess groundwater conditions along the upgradient Site boundary.

The analytical data for the soil samples were compared to the NCDENR Inactive Hazardous Sites Branch (IHSB) Preliminary Soil Remediation Goals (SRGs), last updated February 2012. The NCDENR Soil Remediation Goals (SRGs) are based on a comparison of the Preliminary Industrial Health-Based Soil Remediation Goal (IHSRG) and the Protection of Groundwater Preliminary Site Remediation Goal (PSRG). The lower of the IHSRG and PSRG is the SRG. The use of the IHSRG in lieu of the Preliminary Residential Health-Based Soil Remediation Goal (PRHSRG) will result in an industrial restricted land use.

Values for soil TPH were compared to NCDENR screening values. The NCDENR TPH-GRO and DRO screening criterion for soil is 10 milligrams per Kilogram (mg/Kg).

Groundwater results were compared to the NCDENR 2L Groundwater Quality Standards (2L Standards) last updated January 1, 2010 with interim standards for select compounds being updated July 12, 2012.

The following was identified based on the findings of this Phase II ESA:

Soils

- Soils encountered during drilling were generally sandy clays to approximately 7.5 ft-bgs, clay to 9.5 ft-bgs and then sandy silt/silty sand to the total depth of the boring. At some locations, weathered rock was encountered at approximately 23 ft-bgs.
- With the exception of acetone and methyl ethyl ketone (MEK) VOCs were not detected in Site soils. Both acetone and MEK were below their respective SRG and reported as estimated concentrations (i.e., below the laboratory PQL, but above the MDL). Both MEK and acetone are considered laboratory and/or field preservation artifacts and not representative of Site conditions.
- No SVOCs were detected in Site soils.
- No TPH-GRO, TPH-DRO or PCBs were detected in Site soils.
- Metals detected in soils included arsenic, barium, chromium, copper, lead, nickel, selenium and zinc, of which arsenic, chromium and selenium were detected above the NCDENR SRGs. NCDENR does not have an SRG for total chromium; therefore, total chromium results were compared to the hexavalent chromium SRG.

  Reported total chromium concentrations in soils were above the hexavalent chromium SRG, but below the trivalent chromium SRG. To confirm the reported total chromium was not comprised of hexavalent chromium, the five sample locations with the highest total chromium concentrations were resampled and analyzed specifically for hexavalent chromium. Hexavalent chromium was not detected in the samples analyzed. Based on the absence of hexavalent chromium in the samples analyzed and the Site history (no industrial past and no confirmed fill materials), the chromium concentrations observed at the Site were compared to the trivalent chromium SRG and there were no exceedences to the trivalent chromium SRG. Therefore, based on the noted conditions, the presence of chromium is considered to be representative of naturally occurring conditions and no additional investigation is warranted.

  Arsenic concentrations across the Site were generally consistent both horizontally and at depth, and were below the average arsenic concentration in North Carolina of 4.5 mg/Kg as reported by the North Carolina Department of Agriculture and Consumer Services (NCDACS, 2008). Arsenic concentrations ranged from 0.64 mg/Kg to 2.8 mg/Kg with an average concentration of 1.7 mg/Kg. The arsenic concentrations observed at the Site are considered representative of background and/or naturally occuring conditions.

  Selenium was detected a concentrations ranging from 1.2 mg/Kg to 3.8 mg/Kg with an average concentration of 2.3 mg/Kg as compared to the SRG of 2.1 mg/Kg. The

locations with selenium exceedences were resampled to confirm the results from the first sampling event. The original results could not be reproduced. Therefore, there were no exceedences of the selenium SRG, and the presence of selenium is considered to be reflective of naturally occurring conditions. Therefore, no additional investigation is warranted.

Groundwater

- Wet soil conditions were first encountered between 18 and 28.5 ft-bgs. Based on water levels observed in onsite groundwater monitoring wells, groundwater flows onto the Site from the north and west and generally flows toward the south and then southeast in the southern portion of the Site. Based on the southeast flow direction monitor wells MW-6, MW-7 and MW-9 are considered upgradient wells for Site in the southern end of the Site and MW-5 is an upgradient well in the northern portion of the Site. Therefore, properties to the north and west are considered to be in an upgradient orientation with respect to the Site.

- VOCs detected in groundwater samples from the Site include chloroform, carbon tetrachloride, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (c1,2-DCE), tetrachloroethene (PCE) and trichloroethylene (TCE), of which only carbon tetrachloride, 1,1-DCE, PCE and TCE were above the NCDENR 2L Standards. TCE, 1,1- DCE, and PCE were detected in samples from upgradient wells as well as in samples from downgradient well MW-1 at similar, but slightly higher concentrations. Carbon tetrachloride was detected in only one downgradient well.

  Based on the distribution of 1,1-DCE, PCE and TCE observed in groundwater in upgradient wells, the absence of these constituents in Site soils, the industrial nature of the surrounding properties and the potential sources for these constituents upgradient of the Site, it is likely that the presence these constituents in Site groundwater are the result of an upgradient source.

  Carbon tetrachloride was detected in groundwater samples collected from downgradient well MW-2, but not in any other wells on the property. Carbon tetrachloride was a cleaning and refrigeration solvent phased out from use in the mid-1980s. The Site was first developed by TFS in 1986 and there were no fill materials observed on the Site. Based on the date TFS first occupied the site, 1986, and the fact that carbon tetrachloride was not detected in Site soils, it is unlikely that the carbon tetrachloride detected in groundwater is the result of Site operations.

- No SVOCs were detected in groundwater samples collected from the Site.

- No TPHs were detected groundwater samples collected from the Site

- Total chromium was the only metal detected above the chromium 2L Standard in groundwater samples collected from the Site. The 2L Standards for metals are based on total (i.e., unfiltered) samples. Total chromium (above the 2L Standard) was detected in both filtered and non-filtered samples from wells, MW-1 and MW-5, during the initial

round of groundwater sampling, possibly due to turbidity in the newly installed wells. A second round of samples were collected from wells MW-1 and MW-5 and analyzed for both total and dissolved chromium. The chromium results from the second sampling event (both filtered and non-filtered) were below the laboratory Practical Quantitation Limit (PQL) and did not exceed the 2L Standards in either well.

- Following the completion of the Phase II ESA sampling activities and as a result of VOC detections in groundwater, AMEC conducted a records search for nearby dry cleaners and industrial facilities in the area of the Site. The records search identified several facilities to the north and northwest (upgradient) of the Site with confirmed VOC impacts in soil and/or groundwater. The nearest facilities, with respect to the Site, are a former dry cleaner in the Hutchinson Shopping Center located approximately 750 feet to the northwest of the Site, and property with automobile and truck service bays located to the north of the Site on the abutting property along the northeast corner of the Site.

  Compounds detected in soils and/or groundwater at the former dry cleaner location in the Hutchinson Center included PCE (soil), TCE (soil) and c1,2-DCE (soil) and vinyl chloride (soil and groundwater) and 1,2-DCE at the former dry cleaner in the Hutchinson Shopping Center. Compounds detected in groundwater (soil samples were not analyzed for VOCs) at the property to the north with automotive and truck service bays were PCE, 1,1,1-TCA, 1,2-DCA and chloroform. This property is in a likely side-gradient or potential upgradient orientation with respect to the Site. AMEC also identified a former DoD facility, located approximately 1,100 feet to the west-northwest of the Site, with VOC (i.e., TCE) impacts to groundwater.

6.0 CERTIFICATION

I, Kathleen A. Roush, L.G. for AMEC Environment & Infrastructure, Inc., do certify that the information contained in this report is correct and accurate to the best of my knowledge.

Kathleen A. Roush, L.G.
Senior Project Manager

7.0 REFERENCES

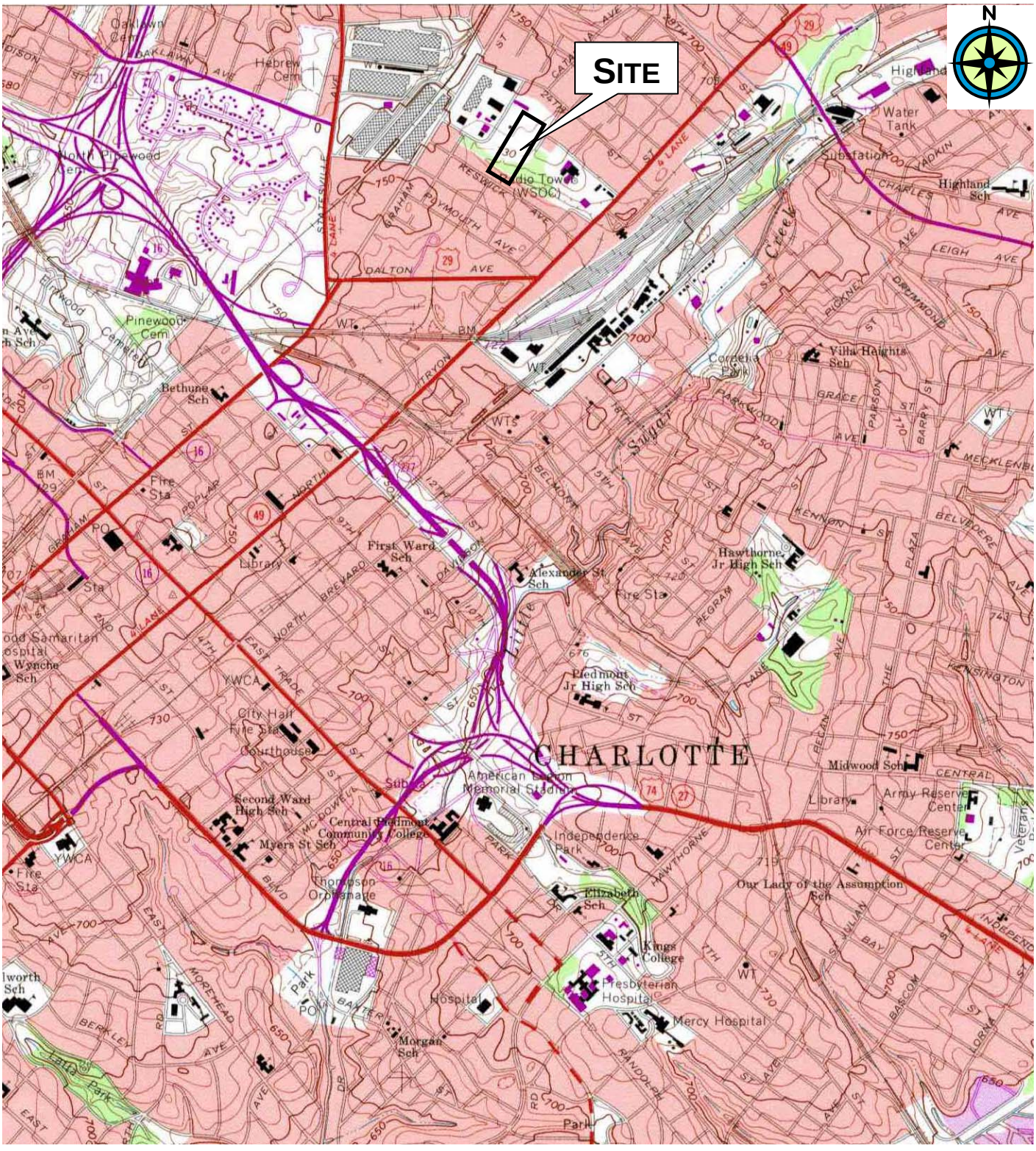
EDR (2011), *The EDR Radius Map™ Report with GeoCheck®*, GE Multi-Site Portfolio, 1906 Bancroft Street, Charlotte, NC 28206, Inquiry Number: 2974164.138s, Environmental Data Resources Inc, Milford, CT, January 25, 2011

ESE (1997), *Site Characterization Assessment, BellSouth Work Center, 24th Street, Charlotte, North Carolina, ESE Job Number 2597331, T0400*, prepared for NCDEHNR, Mooresville, North Carolina, prepared by ESE Engineering, P.C., Charlotte, North Carolina, June 25, 1997

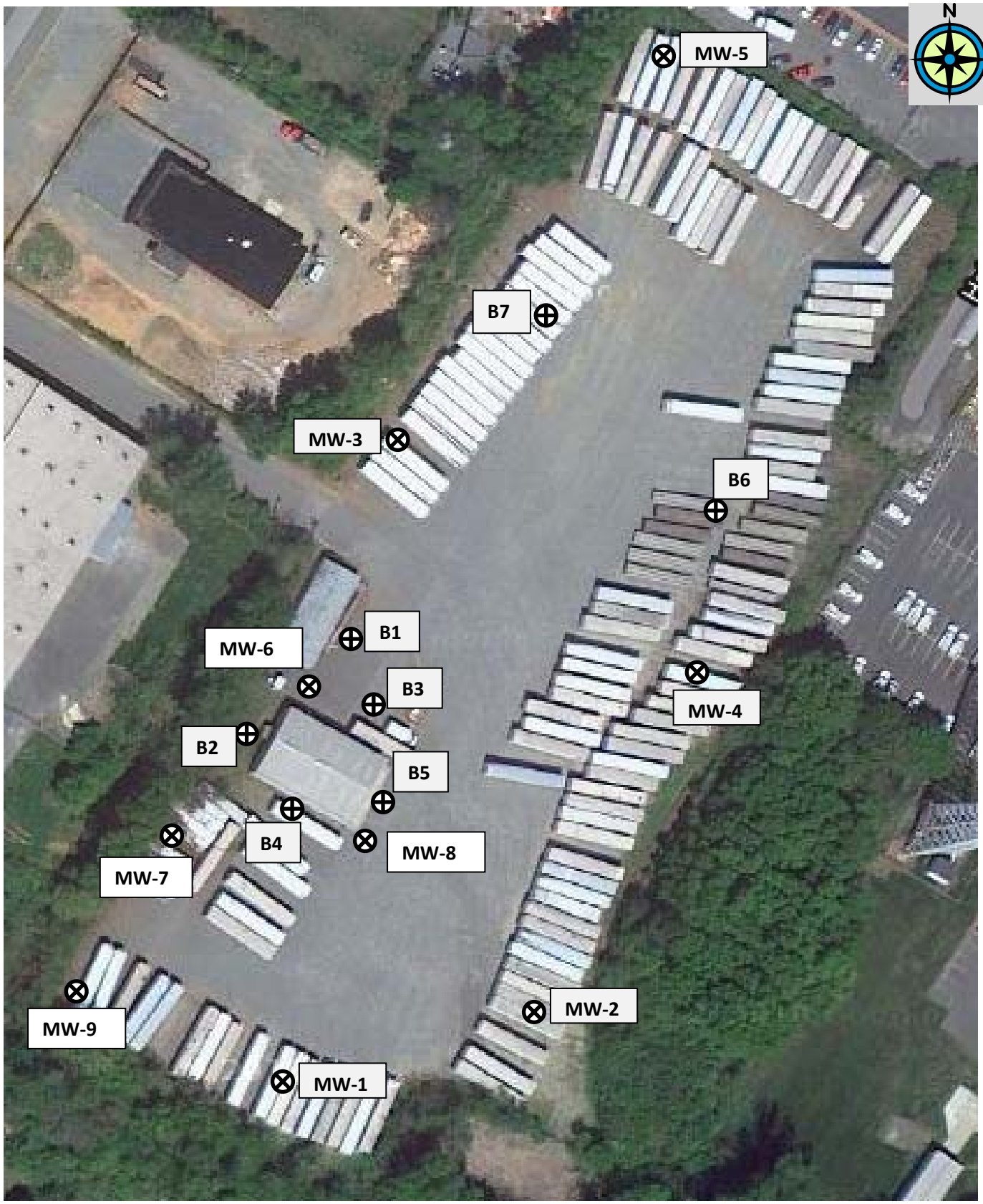
NCDENR (2012), *Inactive Hazardous Sites Program, Guidelines for Assessment and Cleanup,* North Carolina Department of Environment and Natural Resources, updated February 2012.

NCDACS (2008), *Heavy Metals in North Carolina Soils, Occurrence & Significance*, North Carolina Department of Agriculture and Consumer Services.

FIGURES



Reference: 1988 Charlotte East 7.5-minute Series Quadrangle Sheet Contour interval 10 feet	TFS Charlotte Branch Location Phase II Environmental Site Assessment 1906 Bancroft Street, Charlotte Mecklenburg County, North Carolina AMEC Project #: 572260702	**Figure 1 – Site Location Map** amec Environment & Infrastructure, Inc. 502 West Germantown Pike, Suite 850 Plymouth Meeting PA 19462



ref: www.maps.google.com

⊕ Boring location

⊗ Monitoring well location

0 50 100

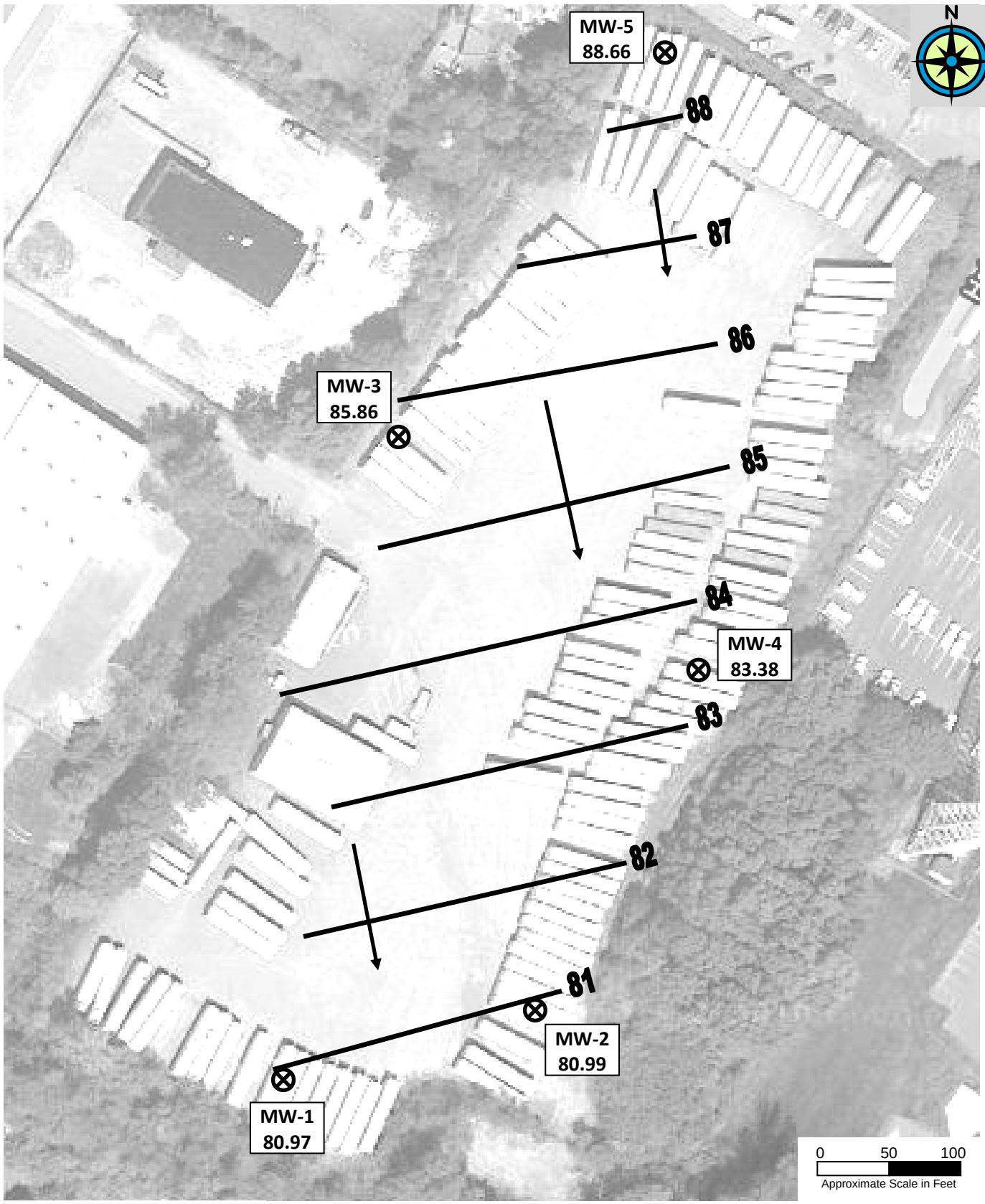
Approximate Scale in Feet

TFS Branch Location
Phase II Environmental Site Assessment
1906 Bancroft
Charlotte, North Carolina
AMEC Project #: 572260702

Figure 2
Exploration Locations

amec

Environment & Infrastructure, Inc.
502 West Germantown Pike, Suite 850
Plymouth Meeting PA 19462



ref: www.maps.google.com

⊗ Monitoring well

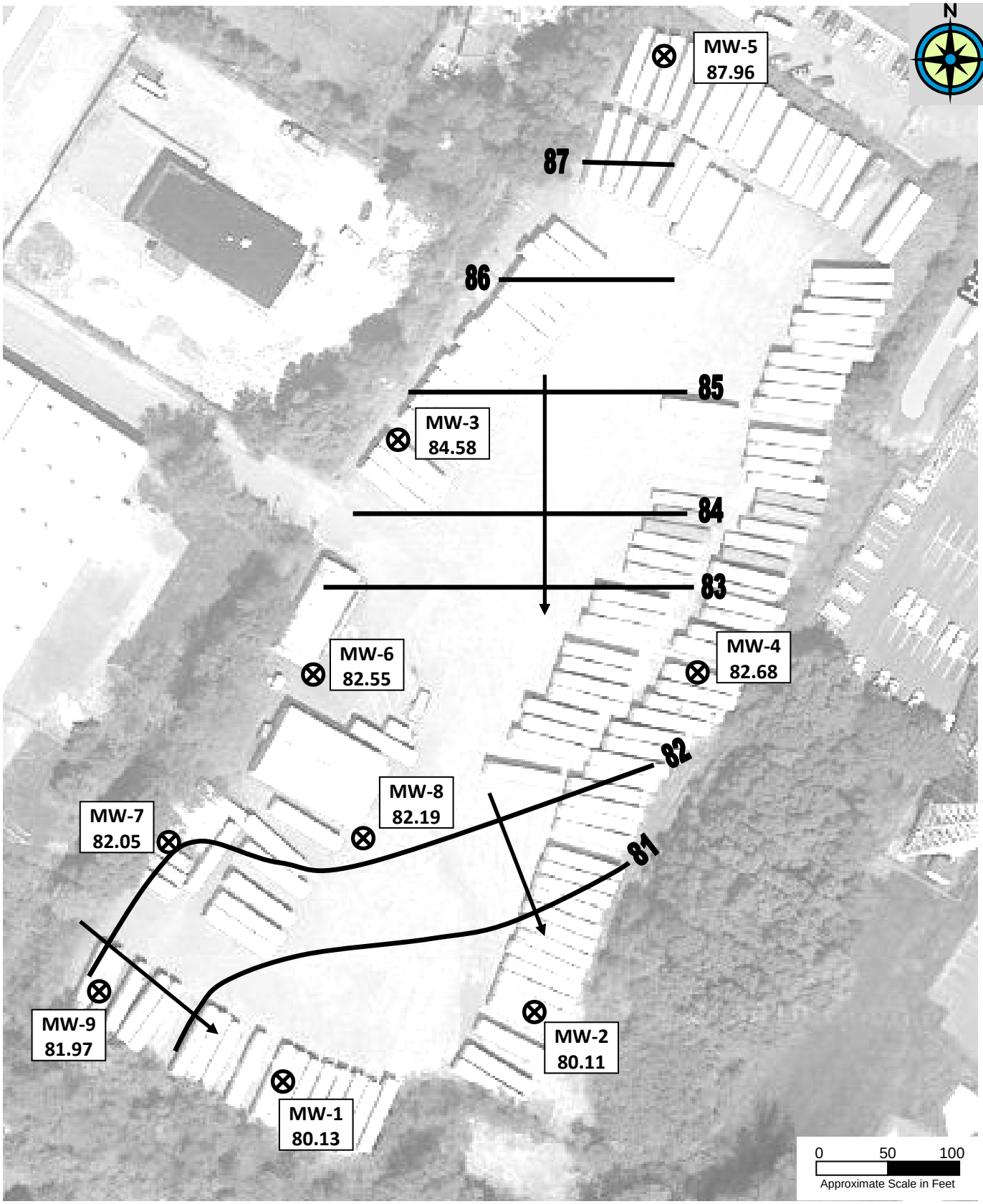
MW-1 80.13 — Monitoring Well ID / Groundwater Elevation

Groundwater Flow Direction

TFS Branch Location
Phase II Environmental Site Assessment
1906 Bancroft
Charlotte
Mecklenburg County, North Carolina
AMEC Project #: 572260702

Figure 3
Groundwater Contours - 5/2/11

amec
Environment & Infrastructure, Inc.
502 West Germantown Pike, Suite 850
Plymouth Meeting PA 19462



ref: www.maps.google.com

⊗ Monitoring well

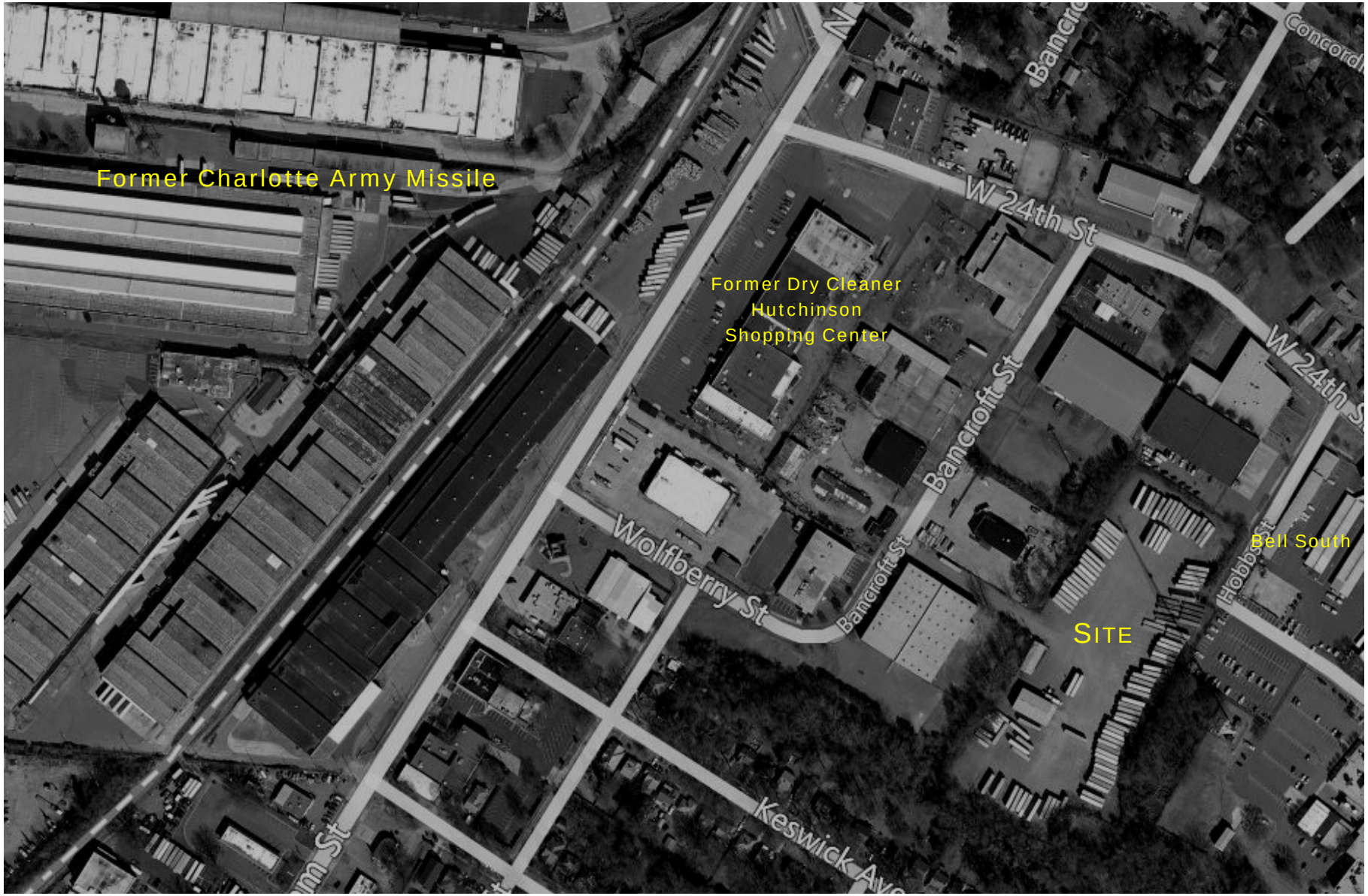
MW-1 80.13 — Monitoring Well ID / Groundwater Elevation

Groundwater Flow Direction

TFS Branch Location
Phase II Environmental Site Assessment
1906 Bancroft
Charlotte
Mecklenburg County, North Carolina
AMEC Project #: 572260702

Figure 4
Groundwater Contours – 6/16/11

amec
Environment & Infrastructure, Inc.
502 West Germantown Pike, Suite 850
Plymouth Meeting PA 19462

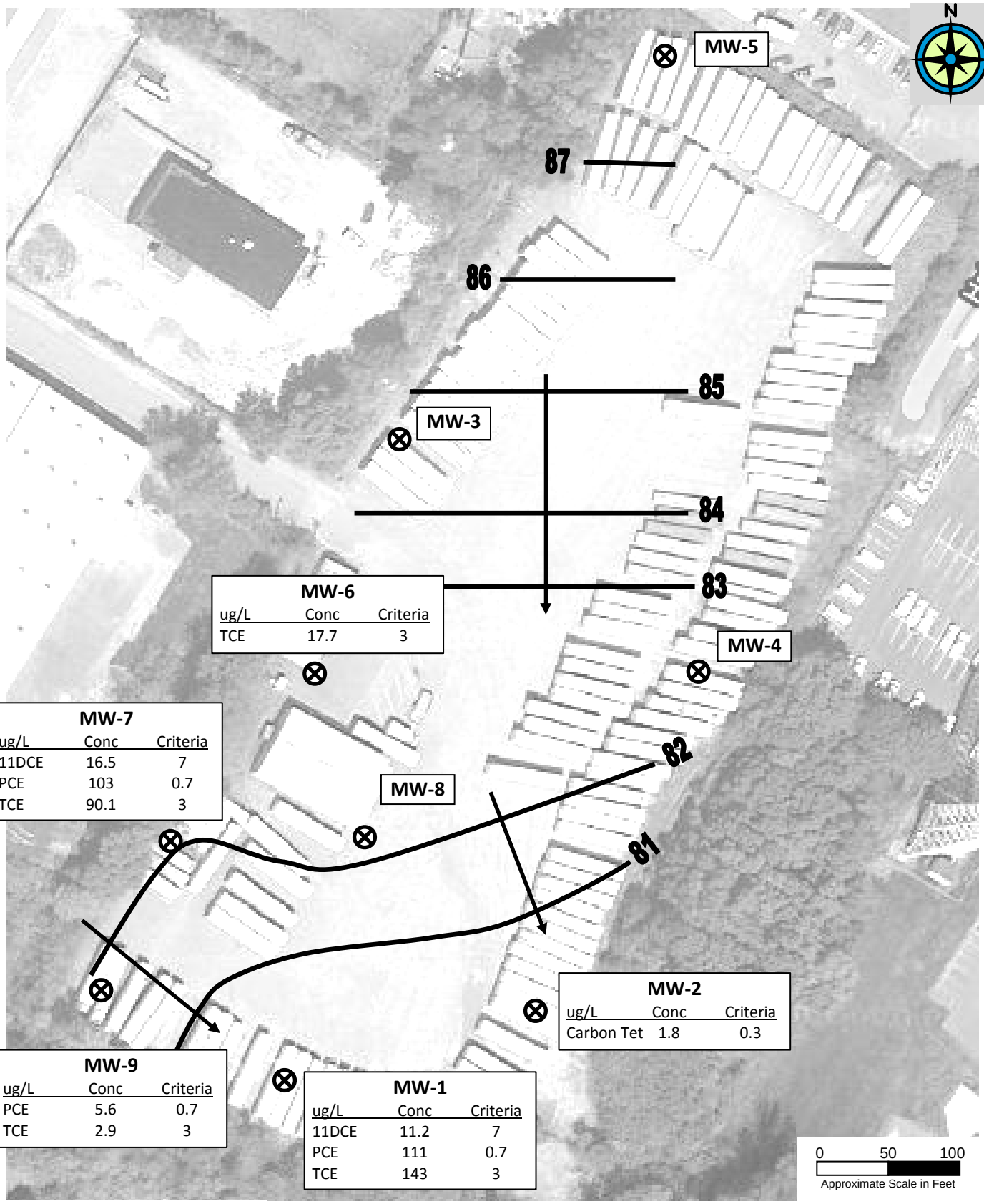


TFS Branch Location
Phase II Environmental Site Assessment
1906 Bancroft
Charlotte, Mecklenburg County, NC

0 250 500
Approximate Scale in Feet

amec
ENVIRONMENT & INFRASTRUCTURE, INC.
502 W GERMANTOWN PIKE, SUITE 850
PLYMOUTH MEETING, PA 19462

Potential Off-Site Source Locations
Figure 5



ref: www.maps.google.com

⊗ Monitoring well

µg/L micrograms per Liter

GE TFS Branch Location
Phase II Environmental Site Assessment
1906 Bancroft
Charlotte
Mecklenburg County, North Carolina
AMEC Project #: 572260702

Figure 6
Groundwater Exceedences 6/16/11

amec
Environment & Infrastructure, Inc.
502 West Germantown Pike, Suite 850
Plymouth Meeting PA 19462

TABLES

Table 1
Depth to Groundwater/Groundwater Elevations
1906 Bancroft Street
Charlotte, Mecklenburg County, North Carolina

Location	Ground Elevation(1)	TOR Elevation(1)	Depth to Water(2) 05/02/2011	Groundwater Elevation(1) 05/02/2011	Depth to Water(2) 06/16/2011	Groundwater Elevation(1) 06/16/2011
MW-1	88.41	88.18	7.21	80.97	8.05	80.13
MW-2	89.41	89.12	8.13	80.99	9.01	80.11
MW-3	100.74	100.30	14.44	85.86	15.72	84.58
MW-4	94.77	94.39	11.01	83.38	11.71	82.68
MW-5	104.38	104.06	15.40	88.66	16.10	87.96
MW-6	98.25	97.97	--	--	15.42	82.55
MW-7	92.90	92.46	--	--	10.41	82.05
MW-8	95.75	95.44	--	--	13.25	82.19
MW-9	90.00	89.69	--	--	7.72	81.97

TOR: Top of well PVC well riser
(1) Elevation based on site-specific datum
(2) feet below TOR
-- Indicates well not installed for May 2, 2011 groundwater sampling event

Table 2
Nearby Commercial/Industrial and Drycleaning Sites with Potential or Confirmed Solvent Use
1906 Bancroft Street
Mecklenburg County, North Carolina

Facility(1)	Address	Distance(2)	Orientation(3)	Comments
Commercial/Industrial Facilities				
Quality Products & Machine Co	444 Wolfberry St	406 ft	WNW (UG)	RCRA listings note that facility has used solvent blends
Joint & Clutch Service Inc	401 West 24th St	413 ft	NNE (UG/CG)	RCRA listings show wastes include PCE
Young Motor ESSO Station	420 24 S Brevard	420 ft	NNE (UG/CG)	Historical auto station dating back to the 1960s
American Circuits Inc.	513 W 24th St	466 ft	NNE (UG/CG)	RCRA listings note facility has used solvent blends, facility has NOVs on record
Tillers Sunoco Service Station	1621 N Graham St	1139 ft	W (UG)	Historical auto station dating back to the late 1960s
Graham Street Sunoco	1621 N Graham St	1139 ft	W (UG)	Historical auto station dating back to the early 1960s
Baker Equipment Rental	2401 N Graham St	1876 ft	N (UG)	RCRA listings note that facility has used solvent blends
American Colors Inc	831 Moretz Ave	2441 ft	N (UG)	SHWS, RCRA listings note that facility has used solvent blends
Charlotte Army Missile Plant	1860 Statesville Ave	2620 ft	WNW (UG)	SHWS, also former auto factory, confirmed solvents in groundwater
Grantville Two Site	2508 Lucena Street	2677 ft	N (UG)	Confirmed PCE/TCE in groundwater, potential offsite source
Drycleaning Sites				
American Dry Cleaners	1806 N Graham St	969 ft	WNW (UG)	Dry cleaning operations under various names dating back to 1960s
Mclendon Washerette	419 W 26th St	1266 ft	NE (UG/CG)	Historical cleaner (circa 1969)
Tryon Hills Grocery Laundryall	417 W 26th St	1270 ft	NE (UG/CG)	Historical cleaner (circa 1953)
Devonde Macy Cleaners Inc	121 23 W 6th	1271 ft	ESE (CG)	Historical Cleaner (circa 1949)

(1) Facility indentified in the Environmental Data Resoucres (EDR) environmental database search report (EDR, 2011)
(2) Distance is distance of listed facility from the Site
(3) Hydraulic orientation of listed facility with respect to the Site
WNW: west-northwest; NNE: north-northeast; W: west; NE: northeast; ESE: east-southeast; N: north UG: upgradient; CG: cross-gradient NOV: notice of violation

Table 3
Soil Analytical Results - Detected Compounds
1906 Bancroft Street
Charlotte, Mecklenburg County, North Carolina

Client Sample ID:	R-DC	NR-DC	PSRG	SRG	B1/0.5-2	B1/10-12	B2/0.5-2	B2-A/0.5-2	B2/10-12	B2-A/11-12	B3/0.5-2	B3/10-12	B4/2-4	B4/10-12	B5/2-4	B5/10-12
Lab Sample ID:	PRHSRG	IHSRG			F81928-4	F81928-5	F81928-6	F83247-5	F81928-7	F83247-6	F81928-12	F81928-13	F81928-8	F81928-9	F81928-10	F81928-11
Date Sampled:					4/28/2011	4/28/2011	4/28/2011	6/9/2011	4/28/2011	6/9/2011	4/28/2011	4/28/2011	4/28/2011	4/28/2011	4/28/2011	4/28/2011
Volatile Organic Compounds (SW846 8260B)																
Acetone	12000	100000	24	24	0.024U	0.024U	0.03U	na	0.025U	na	0.024U	0.027U	0.0283 J	0.022U	0.019U	0.02U
Methyl ethyl ketone	5600	28000	16	16	0.0073U	0.0074U	0.0093U	na	0.0077U	na	0.0072U	0.0082U	0.0072U	0.0066U	0.0059U	0.0061U
Semivolatile Organic Compounds (SW846 8270D)																
Semivolatile Organic Compounds were not detected at or above the laboratory MDL																
Total Petroleum Hydrocarbons (SW846 8015C)																
Total Petroleum Hydrocarbons were not detected at or above the laboratory MDL																
Polychlorinated Biphynals (SW846 8082A)																
Polychlorinated Biphynals (PCBs) were not detected at or above the laboratory MDL																
Metals																
Arsenic	0.39	1.6	5.8	1.6	***2.5***	2.6U	***1.8***	na	2.9U	na	1.3	2.6U	1.4	3.1U	1.4	2.9U
Barium	3000	38000	580	580	19.2	207	47.9	na	174	na	18.1	113	45.8	299	18.2	242
Beryllium	32	400	63	63	0.59	1.4	0.52	na	1.4U	na	0.27U	1.3U	0.23	1.6U	0.23U	1.5U
Chromium	-	-	-	ns	32	12	105	94.2	106	99.5	28.8	11.1	72.2	19.4	66.7	18
Copper	620	8200	700	700	31.5	26.4	102	na	69.6	na	40.6	60.5	22.1	181	23	54.2
Lead	400	800	270	270	17	5	13.3	na	3.1	na	14.9	5.5	13.1	5.3	12.4	5.5
Nickel	300	4000	130	130	10U	26.8	18.6	na	63.6	na	4.3U	10U	5.3	15.6	5.3	12U
Selenium	78	1000	2.1	2.1	5U	5.2U	***3.8***	2.4U	5.8U	na	***2.9***	5.1U	1.7	6.2U	1.9	5.8U
Zinc	4600	62000	1200	1200	19.4	79.5	34.2	na	71.2	na	9.4	27.9	13.5	68	15.9	48.4
Chromium Speciation																
Chromium	-		-	ns	32	12	105	94.2	106	99.5	28.8	11.1	72.2	19.4	66.7	18
Chromium, Hexavalent	0.29	5.6	3.8	3.8	na	na	na	2.8U	na	2.7U	na	na	na	na	na	na
Chromium, Trivalent	24000	100000	360000	100000	na	na	na	94.2	na	99.5	na	na	na	na	na	na
Solids, Percent	-		-		72.7	75.1	67.5	70.6	72	73.8	77.1	71.4	82.5	78.9	83.6	80.8

NCDENR: North Carolina Department of Environment and Natural Resources
8 Shaded cell indicates compound detected at or above the NCDENR Soil Remediation Standard
SRG: NCDENR Soil Remediation Goal (lower of the IHSRG as compared to the PSRG) for non-residential properties
PRHSRG: Health Based Soil Remediation Goal (based on a residential site use)
IHSRG: Health Based Soil Remediation Goal (based on a non-residential site use)
PSRG: Protective of Groundwater Soil Remeidation Goal
mg/Kg: milligrams per Kilogram
U: compound not detected at or above the posted laboratory reporting limit
J: indicates estimated concentration (compound detected however at a concentration below the laboratory reporting limit but above the method detection limit)
TPH-GRO: total petroleum hydrocarbons - gasoline range organics
TPH-DRO: total petroleum hydrocarbons - diesel range organics
na: compound not analyzed for
ns: no published standard

Table 3
Soil Analytical Results - Detected Compounds
1906 Bancroft Street
Charlotte, Mecklenburg County, North Carolina

Client Sample ID:					B6/0.5-2	B6-A/1-2	B6/10-12	B6-A/10.5-11.5	B7/0.5-2	B7/10-12	MW-1/0.5-2	MW-1/10-11	MW-2/0.5-2	MW-2/10-12	MW-3/0.5-2	MW-3A/1.5-2	MW-3/11-12	MW-3A/11-12
Lab Sample ID:	R-DC	NR-DC		SRG	F81928-14	F83247-3	F81928-15	F83247-4	F81928-16	F81928-17	F81875-1	F81875-2	F81875-4	F81875-5	F81875-6	F83247-1	F81875-7	F83247-2
Date Sampled:	PRHSRG	IHSRG	PSRG		4/28/2011	6/9/2011	4/28/2011	6/9/2011	4/28/2011	4/28/2011	4/27/2011	4/27/2011	4/27/2011	4/27/2011	4/27/2011	6/9/2011	4/27/2011	6/9/2011
Volatile Organic Compounds (SW846 8260B)																		
Acetone	12000	100000	24	24	0.019U	na	0.022U	na	0.022U	0.025U	0.02U	0.0387 J	0.019U	0.021U	0.027U	na	0.028U	na
Methyl ethyl ketone	5600	28000	16	16	0.0059U	na	0.0067U	na	0.0067U	0.0076U	0.0059U	0.0075 J	0.0059U	0.0063U	0.0082U	na	0.0085U	na
Semivolatile Organic Compounds (SW846 8270D)																		
Semivolatile Organic Compounds were not detected at or above the labora																		
Total Petroleum Hydrocarbons (SW846 8015C)																		
Total Petroleum Hydrocarbons were not detected at or above the laborato																		
Polychlorinated Biphynals (SW846 8082A)																		
Polychlorinated Biphynals (PCBs) were not detected at or above the labora																		
Metals																		
Arsenic	0.39	1.6	5.8	1.6	***2.8***	na	***1.6***	na	***2.6***	***2.8***	0.83	0.64	2.8U	1.1U	6.5U	na	3.2U	na
Barium	3000	38000	580	580	24.3	na	9.2U	na	13.6	195	110	22.7	86	141	130U	na	64U	na
Beryllium	32	400	63	63	0.25	na	0.23U	na	0.31U	1.3U	0.27U	0.27U	1.4U	0.57U	3.2U	na	1.6U	na
Chromium	-	-	-	ns	60.2	31.2	24.4	20.1	40.5	21.2	14.8	7.8	27.9	26.2	74.2	30.3	55	34.2
Copper	620	8200	700	700	13.8	na	19.9	na	48.3	60.4	53	4.7	16.6	56.8	242	na	111	na
Lead	400	800	270	270	11.7	na	8	na	11	9.6	3.5	7.2	19.7	6.6	14.6	na	5.6	na
Nickel	300	4000	130	130	3.9	na	3.7U	na	6.6	17.6	14.9	2.2U	11U	15.2	26U	na	18.6	na
Selenium	78	1000	2.1	2.1	1.5	na	2	na	***3.5***	5.2U	1.3	1.1U	5.7U	2.3U	13U	5.4U	6.4U	6.1U
Zinc	4600	62000	1200	1200	10.1	na	6.5	na	13.3	55.3	50	3.6	13.6	41.5	32	na	35.3	na
Chromium Speciation																		
Chromium	-		-	ns	60.2	31.2	24.4	20.1	40.5	21.2	14.8	7.8	27.9	26.2	74.2	30.3	55	34.2
Chromium, Hexavalent	0.29	5.6	3.8	3.8	na	2.4U	na	2.4U	na	na	na	na	na	na	na	2.9U	na	3U
Chromium, Trivalent	24000	100000	360000	100000	na	31.2	na	20.1	na	na	na	na	na	na	na	28.8	na	34.2
Solids, Percent	-		-		87.6	81.9	88.1	82.3	76.1	74.9	91.4	89	86.5	82.6	71.9	69.6	71.5	66.2

Table 3
Soil Analytical Results - Detected Compounds
1906 Bancroft Street
Charlotte, Mecklenburg County, North Carolina

Client Sample ID:	R-DC	NR-DC	PSRG	SRG	MW-4/0.5-2	MW-4/10-12	MW5/0.5-2	MW-5A/0.5-2	MW5/105-12
Lab Sample ID:					F81875-8	F81875-9	F81928-1	F83247-7	F81928-2
Date Sampled:	PRHSRG	IHSRG			4/27/2011	4/27/2011	4/28/2011	6/9/2011	4/28/2011
Volatile Organic Compounds (SW846 8260B)									
Acetone	12000	100000	24	24	0.022U	0.018U	0.023U	na	0.024U
Methyl ethyl ketone	5600	28000	16	16	0.0066U	0.0053U	0.0071U	na	0.0074U
Semivolatile Organic Compounds (SW846 8270D)									
Semivolatile Organic Compounds were not detected at or above the labora									
Total Petroleum Hydrocarbons (SW846 8015C)									
Total Petroleum Hydrocarbons were not detected at or above the laborato									
Polychlorinated Biphynals (SW846 8082A)									
Polychlorinated Biphynals (PCBs) were not detected at or above the labora									
Metals									
Arsenic	0.39	1.6	5.8	1.6	***1.8***	0.53U	1.4	na	1.4
Barium	3000	38000	580	580	24.7	11U	17.2	na	197
Beryllium	32	400	63	63	0.26U	0.27U	0.28U	na	0.63U
Chromium	-	-	-	ns	31.6	7.8	55.1	50.5	15.7
Copper	620	8200	700	700	16.7	5.4	23.2	na	26
Lead	400	800	270	270	10.9	3.2	9.7	na	5.9
Nickel	300	4000	130	130	4.2	2.1U	4.5U	na	12.8
Selenium	78	1000	2.1	2.1	1.2	1.1U	***2.8***	2U	2.5U
Zinc	4600	62000	1200	1200	10.9	3.4	8.9	na	40.2
Chromium Speciation									
Chromium	-		-	ns	31.6	7.8	55.1	50.5	15.7
Chromium, Hexavalent	0.29	5.6	3.8	3.8	na	na	na	2.4U	na
Chromium, Trivalent	24000	100000	360000	100000	na	na	na	50.5	na
Solids, Percent	-		-		88.1	89.7	82.4	84.6	78.6

Table 4
Groundwater Analytical Results - Detected Compounds
1906 Bancroft Street
Charlotte, Mecklenburg County, North Carolina

Client Sample ID:	2L	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	MW-5	MW-5	MW-6	MW-7	MW-8	MW-9
Lab Sample ID:	Standard	F82004-1	F83508-1	F82004-2	F83520-9	F82038-1	F83520-3	F82038-2	F83520-4	F82038-3	F83520-2	F83520-5	F83520-6	F83520-7	F83520-8
Date Sampled:	(4/11)	5/2/2011	6/17/2011	5/2/2011	6/16/2011	5/3/2011	6/16/2011	5/3/2011	6/16/2011	5/3/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011
Volatile Organic Compounds (SW846 8260B)															
Chloroform	70	0.87 J	0.93 J	0.76 J	0.84 J	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.44)	2.1	ND (0.22)
Carbon tetrachloride	0.3	ND (0.50)	ND (0.50)	***1.4***	***1.8***	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.50)	ND (0.25)	ND (0.25)
1,1-Dichloroethane	6	0.92 J	0.97 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	1.9 J	ND (0.25)	1
1,1-Dichloroethylene	7	6.7	***11.2***	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	0.49 J	***16.5***	ND (0.23)	0.7 J
cis-1,2-Dichloroethylene	70	20.4	22.7	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	47.4	ND (0.26)	18.5
Tetrachloroethylene	0.7	***71.6***	***111***	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	0.29 J	ND (0.25)	ND (0.25)	***103***	ND (0.25)	***5.6***
Trichloroethylene	3	***104***	***143***	0.77 J	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	***17.7***	***90.1***	ND (0.26)	2.9
Semivolatile Organic Compounds (SW846 8270D)															
None detected at or above the laboratory method detection limit (MDL)															
Total Petroleum Hydrocarbons (SW846 8015C)															
TPH-GRO (C6-C10)	-	0.105	-	ND (0.050)	-	ND (0.050)	-	ND (0.050)	-	ND (0.050)	-	-	-	-	-
TPH-DRO (C10-C28): None detected at or above the laboratory MDL															
Metals Analysis															
Barium (T)	700	111 J	-	36.2 J	-	41.3 J	-	55.1 J	-	146 J	-	-	-	-	-
Chromium (T)	10	***63.3***	7.8 J	5 J	-	7.7 J	-	3.6 J	-	***93.8***	5.4 J	-	-	-	-
Copper (T)	1000	30.7	-	4.4 J	-	8.5 J	-	8.8 J	-	36.6	-	-	-	-	-
Lead (T)	15	ND (1.0)	-	ND (1.0)	-	1.8 J	-	2.4 J	-	6.4	-	-	-	-	-
Mercury (T)	1	ND (0.050)	-	ND (0.050)	-	ND (0.050)	-	ND (0.050)	-	0.11 J	-	-	-	-	-
Nickel (T)	100	23.6 J	-	4.4 J	-	6.5 J	-	2.2 J	-	31.3 J	-	-	-	-	-
Selenium (T)	20	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	3.5 J	-	2.6 J	-	-	-	-	-
Zinc (T)	1000	38.8	-	18.2 J	-	28.5	-	18.3 J	-	80.1	-	-	-	-	-
Barium (D)	700	26.5 J	-	30 J	-	34.8 J	-	38.9 J	-	56.7 J	-	-	-	-	-
Chromium (D)	10	1.4 J	1.8 J	1.4 J	-	1.9 J	-	ND (1.0)	-	***34***	1.9 J	-	-	-	-
Copper (D)	1000	ND (2.0)	-	ND (2.0)	-	6 J	-	ND (2.0)	-	ND (2.0)	-	-	-	-	-
Lead (D)	15	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	ND (1.0)	-	-	-	-	-
Mercury (D)	1	ND (0.050)	-	ND (0.050)	-	0.07 J	-	0.05 J	-	ND (0.050)	-	-	-	-	-
Nickel (D)	100	ND (2.0)	-	2.8 J	-	2.9 J	-	ND (2.0)	-	2.4 J	-	-	-	-	-
Selenium (D)	20	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	ND (2.0)	-	-	-	-	-
Zinc (D)	1000	9.5 J	-	16.4 J	-	22	-	9.4 J	-	14.7 J	-	-	-	-	-

NCDENR: North Carolina Department of Environment and Natural Resources
8 Shaded cell indicates compound detected at or above the NCDENR 2L Standard
NC 2L GWS: North Carolina Department of Environment and Natural Resources Groundwater Standard (January 2010)
µg/L: micrograms per Liter; mg/L: milligrams per Liter (mg/L)
U: compound not detected at or above the posted laboratory reporting limit
J: indicates estimated concentration (compound detected however at a concentration below the laboratory PQL but above the MDL)
TPH-GRO: total petroleum hydrocarbons - gasoline range organics; TPH-DRO: total petroleum hydrocarbons - diesel range organics
---: compound not analyzed for

APPENDIX A

amec	*Client: TIP - Trailer Fleet Services*	***BORING ID: B2A***
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: *LS Elevation:*	*Sheet: 1 of 1*
	Drilling Method: GeoProbe	*Monitoring Well Installed: No*
	Sample Type(s): Grab *Boring Diameter:*	*Screened Interval: NA*
Weather: Sunny, 90's, Humid	*Logged By: AK* *Date/Time Started: 6/9/11 1245*	*Depth of Boring: 12 ft-bgs*
Drilling Contractor: SAEDACCO	*L.S. Elevation:* *Date/Time Finished: 6/9/11 1315*	*Water Level: not encountered*

Depth (ft-bgs)	Depth to Water (ft-bgs)	Sample Depth (ft-bgs)	PID (ppm-air)	Well Schematic	**MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)**	Lab Sample ID
					coarse to fine sandy GRAVEL	
1			1.3		Brownish red silty medium to fine SAND, no odor, dry	
			1.4			**B2A/0.5-2**
2			2.9			
			1.2			
3			0.6			
			1.0		Marbled red and yellow silty medium to fine SAND, no odor, dry	
4			0.5			
5						
6						
7						
8			0.1			
			0.2		Reddish brown fine sandy SILT, no odor, soft, moist	
9			0.3			
			0			
10			0.2			
			0.6			
11			0.4			
			0.9		Light brown silty fine SAND, no odor, moist	**B2A/11-12**
12			1.5			
					Boring terminated at 12 ft-bgs	
13						
14						
15						
16						
17						
18						
19						

NOTES: ft-bgs: feet below ground surface
PID: Photo-ionization Detector
ppm-air: volatile organic vapors in parts per milltion - air

Date	Time	Depth to groundwater while drilling

amec	Client: TIP - Trailer Fleet Services	**BORING ID: B6A**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: GeoProbe	Monitoring Well Installed: No
	Sample Type(s): Grab Boring Diameter:	Screened Interval:
Weather: Sunny, 90's, Humid	Logged By: TH Date/Time Started: 6/9/11 1235	Depth of Boring: 12 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 6/9/11 1255	Water Level: not encountered

Depth (ft-bgs)	Depth to Water (ft-bgs)	Sample Depth (ft-bgs)	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			0		coarse to fine sandy GRAVEL	
			0		red clay, moist	
1			0			**B6A/1-2**
			0.1		Red/yellow marbled clayey SILT, moist	
2			0.1			
			0			
3			0.0			
			0.1			
4						
5						
6					Tan gravelly SILT, dry	
7						
			0			
8			0			
			0		Orange/yellow marbled clayey SILT, moist	
9			0.1			
			0.1			
10			0.3			
			0.1			
11			0		Orange clayey SILT, moist	**B6A/10.5-11.5**
			0			
12						
13						
14						
15						
16						
17						
18						
19						

NOTES: ft-bgs: feet below ground surface
PID: Photo-ionization Detector
ppm-air: volatile organic vapors in parts per milltion - air

Date	Time	Depth to groundwater while drilling

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-3A**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: GeoProbe	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval:
Weather: Sunny, 90's, Humid	Logged By: TH Date/Time Started: 6/9/11 1310	Depth of Boring: 12 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 6/9/11 1340	Water Level: not encountered

Depth (ft-bgs)	Depth to Water (ft-bgs)	Sample Depth (ft-bgs)	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
					coarse to fine sandy GRAVEL	
1			0.4		Orange, clayey SILT, moist	
			4.6		Orange/yellow marbled clayey SILT	
2			1.3			**MW-3A/1.5-2**
			0.9			
3			0.8			
			0.3			
4			0.5			
5						
6						
7					Orange clayey SILT, moist	
			0			
8			0			
			0.1			
9			0			
			0			
10			0			
			0			
11			0			**MW-3A/11-12**
			0			
12						
13						
14						
15						
16						
17						
18						
19						

NOTES: ft-bgs: feet below ground surface
PID: Photo-ionization Detector
ppm-air: volatile organic vapors in parts per milltion - air

Date	Time	Depth to groundwater while drilling

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-5A**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: GeoProbe	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval:
Weather: Sunny, 80's, Humid	Logged By: AK Date/Time Started: 6/9/11 0920	Depth of Boring: 4 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 6/9/11 1010	Water Level: not encountered

Depth (ft-bgs)	Depth to Water (ft-bgs)	Sample Depth (ft-bgs)	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
					coarse to fine sandy GRAVEL	
1					Orangish red silty fine SAND, no odor, dry	
			1.4			**MW-5A/0.5-2**
2			5.2			
			4.3			
3			4.3		Orangish red, clayay SILT, no odor, dry	
			0.9			
4			0.8			
					Boring terminated at 4 ft-bgs	
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						

NOTES: ft-bgs: feet below ground surface
PID: Photo-ionization Detector
ppm-air: volatile organic vapors in parts per milltion - air

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

amec	Client: TIP - Trailer Fleet Services		**BORING ID: MW-1**
	Project Number: 572260702		
	Site Location: 1906 Bancroft St., Charlotte, NC		
	Coordinates:	LS Elevation:	Sheet: 1 of 1
	Drilling Method: Hollow Stem Auger/Split-Spoon		Monitoring Well Installed:
	Sample Type(s): Grab	Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather:	Logged By: BE	Date/Time Started: 4/27/11	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation:	Date/Time Finished: 4/27/11	Water Level: 19 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			2.7	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1			2.9		dry, orange sandy Clay	
			2.7			MW-1/0.5-2
2						
			3.1			
3			3.1			
			3.1		dry, white gravelly coarse to fine SAND	
4			3.1		dry, green silty CLAY	
			3.1			
5			3.1			
			3.1		- orange band	
6			3.1	Cement/Bentonite Grout		
			3.1			
7			3.1			
			3.3		- gray becoming brown	
8			3.1			
			3.1			
9			3.1			
			3.1			
10			3.1		- dry, red CLAY	
			3.3			MW-1/10-11
11			3.3			
			*		(no recovery 11.5 to 13)	
12			*	Bentonite Seal		
			*			
13			*			
			3.1		dry, brown to blue layered sandy CLAY	
14			3.1			
			3.1			
15			3.1			
			3.4			
16			3.4			
			3.6			
17			3.6			
			3.4			
18			3.4		dry, brown sandy SILT	
			3.4			
19			3.4	Gravel Pack		
	▼		*		- wet	
20			*			
			*			
21			*			
			*			
22			*			
			*			
23			*			
			*			
24			*			
			*			
25			*	Bottom Cap		
					Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 25 ft-bgs to 13 ft-bgs

Bentonite Seal from 13 ft-bgs to 11 ft-bgs

Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/27/2011		19 ft-bgs

amec	Client: TIP - Trailer Fleet Services		**BORING ID: MW-2**
	Project Number: 572260702		
	Site Location: 1906 Bancroft St., Charlotte, NC		
	Coordinates:	LS Elevation:	Sheet: 1 of 1
	Drilling Method: Hollow Stem Auger/Split-Spoon		Monitoring Well Installed:
	Sample Type(s): Grab	Boring Diameter:	Screened Interval: 13-23 ft-bgs
Weather:	Logged By: BE	Date/Time Started: 4/27/11	Depth of Boring: 23 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation:	Date/Time Finished:4/27/11	Water Level: 17 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			*	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1		■	1.2	Cement/Bentonite Grout	dry, red sandy CLAY	
		■	1.2			
2		■	1.2			MW-2/0.5-2
			1.2			
3			1.0		- becoming dark red	
			1.0			
4			1.0		dry, brown clayey SILT	
			1.0			
5			1.1		- becoming orange	
			1.0			
6			1.0			
			1.0			
7			1.0		dry, gray sandy CLAY	
			1.0			
8			1.0			
			0.8			
9			0.8			
			0.8			
10			0.8	Bentonite Seal		
		■	0.8			
11		■	1.0		dry, brown silty CLAY	MW-2/10-12
		■	1.0			
12		■	1.0			
			1.0			
13			2.4			
			2.5			
14			2.3			
			2.3			
15			2			
			1.8			
16			1.8			
			2		dry brown sandy CLAY	
17	▼		1.7	Gravel Pack	- wet horizon	
			1.7			
18			1.7		- dry	
			1.7			
19			1.7			
	▼		*		- wet	
20			*			
			*		dry, white sandy SILT (possible weathered rock)	
21			*			
			*			
22			*			
			*			
23			*	Bottom Cap		
					Boring terminated at 23 ft-bgs	
24						
25						

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (13 ft-bgs to 23 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 23 ft-bgs to 11 ft-bgs

Bentonite Seal from 11 ft-bgs to 9.5 ft-bgs

Cement/benontie grout from 9.5 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/27/2011		17 ft-bgs
4/27/2011		19.5 ft-bgs

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-3**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: Hollow Stem Auger/Direct-Push	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather:	Logged By: BE Date/Time Started: 4/27/11	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 4/27/11	Water Level: 15 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			2.1	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1		■	1.9		dry, red silty CLAY	
		■	2.1			MW-3/0.5-2
2		■	2.1			
			2.1			
3			2.0			
			2.1			
4			2.1			
			1.0		dry, gray GRAVEL	
5			1.0		dry, red silty CLAY	
			1.0			
6			1.0	Cement/Bentonite Grout		
			1.0			
7			1.0			
			1.3			
8			1.3			
			*		(no recovery 8.5 to 10)	
9			*		dry, orange silty CLAY	
			*			
10			*			
			0.9			
11			1.0			
		■	1.0		(no recovery 11.5 to 13)	MW-3/11-12
12		■	1.3	Bentonite Seal		
			1.0			
13			1.0			
			1.0		dry, red silty CLAY	
14			1.0			
			0.9			
15	▼		0.9			
			1.3		- wet, orange silty CLAY	
16			*			
			*			
17			*			
			*			
18			*			
			*			
19			*	Gravel Pack		
			*			
20			*			
			0.0		- dry	
21			0.0			
			0.0		- wet	
22			0.0			
			0.0			
23			0.0			
			0.0		- dry	
24			*			
			*			
25			*	Bottom Cap		
					Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 25 ft-bgs to 13 ft-bgs

Bentonite Seal from 13 ft-bgs to 11 ft-bgs

Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/27/2011		15 ft-bgs

amec	Client: TIP - Trailer Fleet Services		**BORING ID: MW-4**
	Project Number: 572260702		
	Site Location: 1906 Bancroft St., Charlotte, NC		
	Coordinates:	LS Elevation:	Sheet: 1 of 1
	Drilling Method: Hollow Stem Auger/Direct-Push		Monitoring Well Installed:
	Sample Type(s): Grab	Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather:	Logged By: BE	Date/Time Started: 4/27/11	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation:	Date/Time Finished: 4/27/11	Water Level: 24.5 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			0	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1			0		dry, red clayey SILT	
			0		dry, orange clayey SILT	MW-4/0.5-2
2			0			
			0			
3			0			
			0			
4			0		dry, orange-brown sandy CLAY	
			0			
5			0			
			0	Cement/Bentonite Grout		
6			0			
			0		dry, red silty CLAY	
7			0			
			0			
8			0			
			0			
9			0			
			0		moist, orange sandy CLAY	
10			0			
			0			MW-4/10-12
11			0			
			0	Bentonite Seal		
12			0		moist, red silty CLAY	
			0		moist, white sandy CLAY	
13			0			
			0			
14	▼		0		(water rose to approximately 14.4 ft-bgs)	
			0			
15			0		moist, orange silty CLAY	
			0			
16			0		moist, white sandy CLAY	
			0			
17			0		moist, orange silty CLAY	
			0			
18			0			
			0	Gravel Pack		
19			0		moist orange sandy CLAY	
			0		moist, orange silty CLAY	
20			0			
			0			
21			0			
			0		dry, bronw sandy CLAY	
22			0			
			0			
23			0		- possible weathered rock	
			0			
24		▼	0			
			0	Bottom Cap		
25					Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 25 ft-bgs to 13 ft-bgs

Bentonite Seal from 13 ft-bgs to 11 ft-bgs

Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/27/2011		24.5 ft-bgs then rose to 14.4 ft-bgs

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-5**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: Hollow Stem Auger/Direct-Push	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather:	Logged By: BE Date/Time Started: 4/28/11	Depth of Boring: 32 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 4/28/11	Water Level: 28 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			3.6	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1			2.8		dry, orange clayey SILT	
			3.0			MW-5/0.5-2
2			3.3			
			3.4		dry, yellow silty CLAY	
3			3.6			
			3.0			
4			3.0			
			3.5		moist, yeallow sandy CLAY	
5			3.5			
			3.3			
6			2.7	Cement/Bentonite Grout		
			2.8			
7			3.3			
			3.2			
8			3.4			
			3.6		moist, orange silty CLAY	
9			3.8		moist gray gravelly sandy SILT	
			3.0		moist orange silty CLAY	
10			3.6			
			3.4			
11			2.8			MW-5/10-12
			2.8			
12			3.7	Bentonite Seal		
			2.9		- becoming brown	
13			3.1			
			3.1			
14			3.1			
			2.9			
15			2.9			
			2.8		moist orange sandy SILT	
16			3.2			
			3.1		moist orange sandy CLAY	
17			3.1			
			2.9			
18			3.2			
			3.1			
19			3.2	Gravel Pack		
			2.9		dry, yellow silty CLAY	
20			3.3			
			3.2			
21			2.7		moist brown sandy CLAY	
			2.5			
22			2.3			
			2.6		moist orange silty CLAY	
23			2.7			
			2.8			
24			2.9			
			2.5			
25			2.5	Bottom Cap		

boring log continued on next page

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 25 ft-bgs to 13 ft-bgs

Bentonite Seal from 13 ft-bgs to 11 ft-bgs

Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/28/2011		28 ft-bgs

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-5**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 2 of 2
	Drilling Method: Hollow Stem Auger/Direct-Push	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather:	Logged By: BE Date/Time Started: 4/28/11	Depth of Boring: 32 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 4/28/11	Water Level: 28 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
25			2.5	Backfilled to 25 ft-bgs with well gravel	moist, orange silty CLAY	
			2.5			
26			2.5	Installed 2-ft thick bentonite seal		
			2.7			
27			2.6	Backfilled		
			*			
28			2.5		- wet	
			2.5			
29			2.6			
			2.3	Backfilled to 28 ft-bgs with well gravel		
30			2.5			
			2.5			
31			2.4		- dry	
			2.8			
32					Boring terminated at 32 ft-bgs	
33						
34						
35						

continued from previous page

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:
2-inch ID Schedule 40 PVC Riser and Screen
10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)
Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap
Well Gravel from 25 ft-bgs to 13 ft-bgs
Bentonite Seal from 13 ft-bgs to 11 ft-bgs
Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
4/28/2011		28 ft-bgs

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-6**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: Direct Push and Air Rotary	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather: Sunny, 90's, Humid	Logged By: AK Date/Time Started: 6/9/11 1225	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 6/9/11 1245	Water Level: 15 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
				Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1						
2						
3						
4						
5						
6				Cement/Bentonite Grout		
7						
8			0.3		dry, reddish orange clayey SILT	
9			0.3			
			0.4			
10			0.4			
			0.4		dry, orangish brown saprolitic silty medium to fine SAND	
11			0.3			
			0.3			
12			0	Bentonite Seal		
			0		moist, light brown silty fine SAND	
13			0			
			0			
14			0			
			0			
15	▼		0		- wet	
16						
17						
18						
19				Gravel Pack		
20						
21						
22						
23						
24						
25				Bottom Cap	Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:

2-inch ID Schedule 40 PVC Riser and Screen

10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)

Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap

Well Gravel from 25 ft-bgs to 13 ft-bgs

Bentonite Seal from 13 ft-bgs to 11 ft-bgs

Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
6/9/2011		15 ft-bgs

amec	Client: TIP - Trailer Fleet Services		**BORING ID: MW-7**
	Project Number: 572260702		
	Site Location: 1906 Bancroft St., Charlotte, NC		
	Coordinates:	LS Elevation:	Sheet: 1 of 1
	Drilling Method: Direct Push and Air Rotary		Monitoring Well Installed:
	Sample Type(s): Grab	Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather: Sunny, 80's, Humid	Logged By: AK	Date/Time Started: 6/9/11 0920	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation:	Date/Time Finished: 6/9/11 1010	Water Level: 17 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
				Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1						
2						
3						
4						
5						
6				Cement/Bentonite Grout		
7						
8			0		moist, brown silty medium to fine SAND	
9			0			
10			0		moist, light brown-gray medin to fine sandy SILT	
11			0		moist, blue-gray clayey SILT	
12			0	Bentonite Seal		
13			0		moist, blue-gray saprolitic clayey SILT	
14			0			
15			0			
16			0			
17	▼		0		- wet	
18				Gravel Pack		
19						
20						
21						
22						
23						
24						
25				Bottom Cap	Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:
2-inch ID Schedule 40 PVC Riser and Screen
10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)
Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap
Well Gravel from 25 ft-bgs to 13 ft-bgs
Bentonite Seal from 13 ft-bgs to 11 ft-bgs
Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
6/9/2011		17 ft-bgs

amec	Client: TIP - Trailer Fleet Services		**BORING ID: MW-8**
	Project Number: 572260702		
	Site Location: 1906 Bancroft St., Charlotte, NC		
	Coordinates:	LS Elevation:	Sheet: 1 of 1
	Drilling Method: Direct Push and Air Rotary		Monitoring Well Installed:
	Sample Type(s): Grab	Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather: Sunny, 80's, Humid	Logged By: TH	Date/Time Started: 6/9/11 0920	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation:	Date/Time Finished: 6/9/11 1010	Water Level: 18 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
				Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1						
2						
3						
4						
5						
6				Cement/Bentonite Grout		
7						
8						
9						
10			0			
			0		moist yellowish orange clayey SILT, moist	
11			0			
			0			
12			0	Bentonite Seal		
			0.1		moist orange clayey SILT	
13			0.1			
			0.2		moist brown SILT	
14			0.1			
			0		moist orange/white marbled clayey sandy SILT	
15			0.5			
			0.3			
16			0			
			0.2		tan clayey SILT	
17			0.3			
			0.2			
18	▼				- wet	
19				Gravel Pack		
20						
21						
22						
23						
24						
25				Bottom Cap	Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:
2-inch ID Schedule 40 PVC Riser and Screen
10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)
Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap
Well Gravel from 25 ft-bgs to 13 ft-bgs
Bentonite Seal from 13 ft-bgs to 11 ft-bgs
Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
6/9/2011		18 ft-bgs

amec	Client: TIP - Trailer Fleet Services	**BORING ID: MW-9**
	Project Number: 572260702	
	Site Location: 1906 Bancroft St., Charlotte, NC	
	Coordinates: LS Elevation:	Sheet: 1 of 1
	Drilling Method: Direct Push and Air Rotary	Monitoring Well Installed:
	Sample Type(s): Grab Boring Diameter:	Screened Interval: 15 - 25 ft-bgs
Weather: Sunny, 80's, Humid	Logged By: TH Date/Time Started: 6/9/11 0920	Depth of Boring: 25 ft-bgs
Drilling Contractor: SAEDACCO	L.S. Elevation: Date/Time Finished: 6/9/11 1010	Water Level: 15 ft-bgs

Depth (ft-bgs)	Depth to Water (ft-bgs)	Analytical Sample Interval	PID (ppm-air)	Well Schematic	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID
			0	Flushmount manhole in concrete pad	coares to fine sandy GRAVEL	
1					Tan gravelly SILT, moist	
2						
3						
4						
5			0		Tan SILT	
6				Cement/Bentonite Grout		
7						
8						
9						
10			0			
			0		Greenish white clayey sandy SILT, moist	
11			0			
			0			
12			0	Bentonite Seal		
			0		Green and brown marbled clayey sandy SILT, moist	
13			0			
			0			
14			0		Brown clayey SILT,moist	
	▼		0		White tan orange marbled clayey SILT, wet	
15						
					Tan clayey SILT	
16						
17						
18						
19				Gravel Pack		
20						
21						
22						
23						
24						
25				Bottom Cap	Boring terminated at 25 ft-bgs	

NOTES: ft-bgs: feet below ground surface; PID: Photo-ionization Detector; ppm-air: parts per million-air; * indicated no reading

Well Construction:
2-inch ID Schedule 40 PVC Riser and Screen
10 feet of 10-slot machine slotted well screen (15 ft-bgs to 25 ft-bgs)
Flushmount completion with manhole in concrete pad, locking water tight riser plug, bottom cap
Well Gravel from 25 ft-bgs to 13 ft-bgs
Bentonite Seal from 13 ft-bgs to 11 ft-bgs
Cement/benontie grout from 11 ft-bgs to 0.5 ft-bgs

Date	Time	Depth to groundwater while drilling
6/9/2011		15 ft-bgs

Boring/Well No.: B-1	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-1/0.5-2 at 1104; Sampled B-1/10-12 at 1119

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	2.6	red silty clay, dry, tight
1	2.5	red silty clay, dry, tight
1.5	2.1	red silty clay, dry, tight
2	2.3	red silty clay, dry, tight
2.5	2.4	red silty clay, dry, tight
3	2.1	red silty clay, dry, tight
3.5	2.5	red silty clay, dry, tight
4	2.4	red silty clay, dry, tight
4.5	2.2	red/orange silty clay, dry, tight
5	2.0	red/orange silty clay, dry, tight
5.5	2.0	red/orange silty clay, dry, tight
6	2.1	red/orange silty clay, dry, tight
6.5	2.1	red/orange silty clay, dry, tight
7	2.1	red/orange silty clay, dry, tight
7.5	2.1	red/orange silty clay, dry, tight
8	2.2	red/orange silty clay, dry, tight
8.5	2.2	orange silty clay, dry
9	2.2	orange silty clay, dry
9.5	2.1	orange silty clay, dry
10	2.1	orange silty clay, dry
10.5	2.1	orange silty clay, dry
11	2.2	yellow, silty clay, dry
11.5	2.1	yellow, silty clay, dry
12	2.1	yellow, silty clay, dry

Boring/Well No.: B-2	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-2/0.5-2 at 1235; Sampled B-2/10-12 at 1250

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	1.6	orange silty clay, dry
1	1.7	orange silty clay, dry
1.5	1.7	orange silty clay, dry
2	1.7	orange silty clay, dry
2.5	1.7	orange silty clay, dry
3	1.8	orange silty clay, dry
3.5	1.7	orange silty clay, dry
4	1.8	orange silty clay, dry
4.5	1.4	orange silty clay
5	1.4	orange silty clay
5.5	1.4	orange silty clay
6	1.4	orange silty clay
6.5	1.4	orangey yellow silty clay, tight
7	1.5	orangey yellow silty clay, tight
7.5	1.6	orangey yellow silty clay, tight
8	1.6	orangey yellow silty clay, tight
8.5	1.0	red/orange silty clay, soft
9	0.9	red/orange silty clay, soft
9.5	1.0	red/orange silty clay, soft
10	1.2	orange/yellow clayey silt
10.5	1.1	orange/yellow clayey silt
11	1.2	orange/yellow clayey silt
11.5	1.2	orange/yellow clayey silt
12	1.1	orange/yellow clayey silt

Boring/Well No.: B-3	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-3/0.5-2 at 1455; Sampled B-3/10-12 at 1510

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	0.0	dark red silty clay, tight
1	0.0	dark red silty clay, tight
1.5	0.0	dark red silty clay, tight
2	0.0	dark red silty clay, tight
2.5	0.0	dark red silty clay, tight
3	0.0	dark red silty clay, tight
3.5	0.0	dark red silty clay, tight
4	0.0	dark red silty clay, tight
4.5	0.0	dark red silty clay, tight
5	0.0	dark red silty clay, tight
5.5	0.0	dark red silty clay, tight
6	0.0	dark red silty clay, tight
6.5	0.0	dark red silty clay, tight
7	0.0	dark red silty clay, tight
7.5	0.0	dark red silty clay, tight
8	0.0	dark red silty clay, tight
8.5	0.0	dark red silty clay
9	0.0	dark red silty clay
9.5	0.0	dark red silty clay
10	0.0	dark red silty clay
10.5	0.0	dark red silty clay
11	0.0	dark red silty clay
11.5	0.0	dark red silty clay
12	0.0	dark red silty clay

Boring/Well No.: B-4	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-4/2-4 at 1322 ; Sampled B-4/10-12 at 1345

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	N/A	gravel
1	N/A	gravel
1.5	N/A	gravel
2	0.8	dark red silty clay/tight
2.5	0.8	dark red silty clay/tight
3	1.0	dark red silty clay/tight
3.5	1.0	dark red silty clay/tight
4	1.1	dark red silty clay/tight
4.5	0.5	green silty clay
5	0.5	brown silty clay, wet
5.5	0.5	green silty clay
6	0.7	orange silty clay
6.5	0.7	orange silty clay, tight
7	0.7	orange silty clay, tight
7.5	0.8	orange silty clay, tight
8	0.9	orange silty clay, tight
8.5	0.0	yellow silty clay, tight
9	0.0	yellow silty clay, tight
9.5	0.0	yellow silty clay, tight
10	0.0	orange sandy clay
10.5	0.0	orange sandy clay
11	0.3	orange silty clay
11.5	0.0	orange silty clay
12	0.1	orange silty clay

Boring/Well No.: B-5	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-5/2-4 at 1410 ; Sampled B-5/10-12 at 1345

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	N/A	gravel
1	N/A	gravel
1.5	N/A	gravel
2	0.0	dark red silty clay, tight
2.5	0.0	dark red silty clay, tight
3	0.0	dark red silty clay, tight
3.5	0.2	dark red silty clay, tight
4	0.1	dark red silty clay, tight
4.5	0.0	gravel
5	0.0	dark red silty clay, tight
5.5	0.0	dark red silty clay, tight
6	0.8	orange silty clay, tight
6.5	0.7	orange silty clay, tight
7	0.6	orange silty clay, tight
7.5	1.0	orange silty clay, tight
8	0.8	orange silty clay, tight
8.5	0.0	gravel
9	0.0	orange clayey silt, tight
9.5	0.0	orange clayey silt, tight
10	0.0	orange clayey silt, tight
10.5	0.0	orange clayey silt, tight
11	0.0	orange clayey silt, tight
11.5	0.0	orange clayey silt, tight
12	0.0	orange clayey silt, tight

Boring/Well No.: B-6	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-6/0.5-2 at 1530 ; Sampled B-6/10-12 at 1550

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	0.0	dark, red silty clay, tight
1	0.0	dark, red silty clay, tight
1.5	0.0	dark, red silty clay, tight
2	0.0	dark, red silty clay, tight
2.5	0.0	dark, red silty clay, tight
3	0.0	dark, red silty clay, tight
3.5	0.0	dark, red silty clay, tight
4	0.0	dark, red silty clay, tight
4.5	0.0	dark, red silty clay, tight
5	0.0	dark, red silty clay, tight
5.5	0.0	dark, red silty clay, tight
6	0.0	dark, red silty clay, tight
6.5	0.0	dark, red silty clay, tight
7	0.0	dark, red silty clay, tight
7.5	0.0	dark, red silty clay, tight
8	0.0	dark, red silty clay, tight
8.5	0.0	dark, red silty clay, tight
9	0.0	dark, red silty clay, tight
9.5	0.0	dark, red silty clay, tight
10	0.0	dark, red silty clay, tight
10.5	0.0	dark, red silty clay, tight
11	0.0	dark, red silty clay, tight
11.5	0.0	dark, red silty clay, tight
12	0.0	dark, red silty clay, tight

Boring/Well No.: B-7	**Site Name: TFS Charlotte Branch**
Date: 4/28/11	**Location: 1906 Bancroft St, Charlotte**
Job No.: 572260702	**Sample Method: DPT Macro Cores**
AMEC Rep: Beth Espitia	**Drilling Method: Direct Push**

Remarks: Sampled B-7/0.5-2 at 1615 ; Sampled B-7/10-12 at 1640

Depth (ft BLS)	PID/OVA Reading (ppm)	Soil/Lithologic Description
0.5	0.0	yellow silty clay, tight
1	0.0	yellow silty clay, tight
1.5	0.0	yellow orange silty clay, tight
2	0.0	yellow orange silty clay, tight
2.5	0.0	yellow orange silty clay, tight
3	0.0	yellow orange silty clay, tight
3.5	0.0	yellow orange silty clay, tight
4	0.0	yellow orange silty clay, tight
4.5	0.0	orange silty clay, tight
5	0.0	orange silty clay, tight
5.5	0.0	orange silty clay, tight
6	0.0	orange silty clay, tight
6.5	0.0	orange silty clay, tight
7	0.0	orange silty clay, tight
7.5	0.0	orange silty clay, tight
8	0.0	orange silty clay, tight
8.5	0.0	orange silty clay
9	0.0	orange silty clay
9.5	0.0	orange silty clay
10	0.0	orange silty clay
10.5	0.0	orange silty clay
11	0.0	orange silty clay
11.5	0.0	orange silty clay
12	0.0	orange silty clay

APPENDIX B

Southeast
ACCUTEST LABORATORIES

02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F81875

Sampling Date: 04/27/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **81**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

Test results relate only to samples analyzed.

Sections: 1 2 3 4

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Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F81875

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F81875-1	04/27/11	09:45	BE	04/28/11	SO	Soil	MW-1/0.5-2
F81875-2	04/27/11	10:17	BE	04/28/11	SO	Soil	MW-1/10-11
F81875-3	04/27/11	00:00	BE	04/28/11	SO	Trip Blank Soil	TB-04/27/11
F81875-4	04/27/11	13:48	BE	04/28/11	SO	Soil	MW-2/0.5-2
F81875-5	04/27/11	14:10	BE	04/28/11	SO	Soil	MW-2/10-12
F81875-6	04/27/11	14:38	BE	04/28/11	SO	Soil	MW-3/0.5-2
F81875-7	04/27/11	15:03	BE	04/28/11	SO	Soil	MW-3/11-12
F81875-8	04/27/11	15:55	BE	04/28/11	SO	Soil	MW-4/0.5-2
F81875-9	04/27/11	16:10	BE	04/28/11	SO	Soil	MW-4/10-12

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F81875

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 5/20/2011 7:23:12 AM

8 Samples and 1 Trip Blank were collected on 04/27/2011 and were received at Accutest SE on 04/28/2011 properly preserved, at 3.8 Deg. C and intact. These Samples received an Accutest job number of F81875. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: SO **Batch ID:** VG2719

All samples were analyzed within the recommended method holding time.

Samples F82009-7MS, F82009-7MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Blank Spike Recovery for Acetone is outside control limits.

Matrix Spike Recoverys for 1,1,2-Trichloroethane, 2-Hexanone, 4-Methyl-2-pentanone, Acetone, Bromoform, Dibromochloromethane, Methyl ethyl ketone, Styrene, trans-1,3-Dichloropropene, Xylene (total) are outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recoverys for 2-Hexanone, Acetone, Bromoform, Dibromochloromethane, Methyl ethyl ketone, trans-1,3-Dichloropropene are outside control limits. Probable cause due to matrix interference.

Matrix: SO **Batch ID:** VG2720

All samples were analyzed within the recommended method holding time.

Samples F82221-4MS, F82221-4MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix Spike Recoverys for Bromoform, cis-1,3-Dichloropropene, Dibromochloromethane, trans-1,3-Dichloropropene, cis-1,2-Dichloroethylene are outside control limits. Outside control limits due to high level in sample relative to spike

Matrix Spike Duplicate Recoverys for Bromoform, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, Dibromochloromethane, trans-1,3-Dichloropropene are outside control limits. Probable cause due to matrix interference.

F81875-2 for Acetone: ICV outside of control limits.

Extractables by GCMS by Method SW846 8270D

Matrix: SO **Batch ID:** OP37013

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81929-13MS, F81929-13MSD were used as the QC samples indicated.

Blank Spike Recovery for Isophorone is outside control limits.

OP37013-BS for Isophorone: Sporadic marginal failure, within limits in MS/MSD.

Matrix: SO **Batch ID:** OP37029

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81834-2MS, F81834-2MSD were used as the QC samples indicated.

Matrix Spike Recoverys for Benzoic Acid, Isophorone are outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recoverys for 3-Nitroaniline, Benzoic Acid are outside control limits. Probable cause due to matrix interference.

RPD for MSD for Benzoic Acid is outside control limits for sample OP37029-MSD. Probable cause due to sample non-homogeneity.

Volatiles by GC by Method SW846 8015C

Matrix: SO **Batch ID:** GQR2611

All samples were analyzed within the recommended method holding time.

Samples F81875-1MS, F81875-1MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Extractables by GC by Method SW846 8015C

Matrix: SO **Batch ID:** OP37017

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81929-19MS, F81929-19MSD were used as the QC samples indicated.

Extractables by GC by Method SW846 8082A

Matrix: SO **Batch ID:** OP37021

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81929-13MS, F81929-13MSD were used as the QC samples indicated.

Matrix Spike Recovery for Aroclor 1016 is outside control limits. Probable cause due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20510

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81875-1MS, F81875-1MSD, F81875-1PS, F81875-1SDL, F81875-1DUP were used as the QC samples for metals.

Matrix Spike Recoverys for Antimony, Arsenic, Chromium, Molybdenum, Nickel, Selenium, Tin, Zinc are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

Matrix Spike Duplicate Recoverys for Arsenic, Barium, Cadmium, Nickel, Selenium, Tin, Zinc, Antimony are outside control limits. Probable cause due to matrix interference.

Matrix Spike Recovery for Copper are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

RPD for Duplicate for Selenium is outside control limits for sample MP20510-D1. RPD acceptable due to low duplicate and sample concentrations.

RPD for MSD for Antimony is outside control limits for sample MP20510-S2. High RPD due to possible sample nonhomogeneity.

RPDs for Serial Dilution for Arsenic, Cadmium, Molybdenum, Barium, Chromium, Copper, Lead, Nickel, Zinc are outside control limits for sample MP20510-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

MP20510-SD1 for Barium, Chromium, Copper, Lead, Nickel, Zinc: Serial dilution indicates possible matrix interference.

MP20510-PS1 for Selenium: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20510-PS1 for Tin: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20510-PS1 for Zinc: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

F81875-7 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Arsenic: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Beryllium: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Cadmium: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Chromium: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Copper: Elevated reporting limit(s) due to matrix interference.

F81875-6 for Molybdenum: Elevated reporting limit(s) due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20510

F81875-6 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Silver: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Tin: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Lead: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Barium: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Copper: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Silver: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Tin: Elevated reporting limit(s) due to matrix interference.
F81875-7 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Barium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Copper: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Silver: Elevated reporting limit(s) due to matrix interference.
F81875-6 for Barium: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Tin: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Silver: Elevated reporting limit(s) due to matrix interference.
F81875-4 for Tin: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Copper: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Barium: Elevated reporting limit(s) due to matrix interference.
F81875-5 for Selenium: Elevated reporting limit(s) due to matrix interference.

Friday, May 20, 2011

Metals by Method SW846 7471B

Matrix: SO **Batch ID:** MP20537

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81803-3DUP, F81803-3MS, F81803-3MSD, F81803-3SDL were used as the QC samples for metals.

RPD for Serial Dilution for Mercury is outside control limits for sample MP20537-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Wet Chemistry by Method SM19 2540G

Matrix: SO **Batch ID:** GN44379

Sample F81879-1DUP was used as the QC sample for Solids, Percent.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: May 20, 2011

Ellen Pampel, Inorganic QA (signature on file)

Friday, May 20, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072789.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.61 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	49	20	ug/kg	
71-43-2	Benzene	ND	4.9	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	1.1	ug/kg	
75-25-2	Bromoform	ND	4.9	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.98	ug/kg	
75-00-3	Chloroethane	ND	4.9	2.0	ug/kg	
67-66-3	Chloroform	ND	4.9	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	2.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	0.98	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.98	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.98	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	0.98	ug/kg	
591-78-6	2-Hexanone	ND	24	5.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	5.4	ug/kg	
74-83-9	Methyl bromide	ND	4.9	2.0	ug/kg	
74-87-3	Methyl chloride	ND	4.9	2.0	ug/kg	
75-09-2	Methylene chloride	ND	9.8	4.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	5.9	ug/kg	
100-42-5	Styrene	ND	4.9	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	0.98	ug/kg	
108-88-3	Toluene	ND	4.9	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.9	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.9	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	89%		71-130%
460-00-4	4-Bromofluorobenzene	92%		59-148%
17060-07-0	1,2-Dichloroethane-D4	108%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051218.D	1	05/05/11	NAF	05/04/11	OP37013	SL2613
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	910	320	ug/kg	
95-57-8	2-Chlorophenol	ND	180	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	18	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	23	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	910	360	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	360	72	ug/kg	
95-48-7	2-Methylphenol	ND	180	18	ug/kg	
	3&4-Methylphenol	ND	180	26	ug/kg	
88-75-5	2-Nitrophenol	ND	180	18	ug/kg	
100-02-7	4-Nitrophenol	ND	910	140	ug/kg	
87-86-5	Pentachlorophenol	ND	910	220	ug/kg	
108-95-2	Phenol	ND	180	18	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	18	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	18	ug/kg	
83-32-9	Acenaphthene	ND	180	18	ug/kg	
208-96-8	Acenaphthylene	ND	180	18	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	36	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	36	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	36	ug/kg	
106-47-8	4-Chloroaniline	ND	180	18	ug/kg	
86-74-8	Carbazole	ND	180	18	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	18	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	18	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	18	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	18	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	36	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	36	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	36	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	360	36	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	360	72	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	36	ug/kg	
84-66-2	Diethyl phthalate	ND	360	72	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	36	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	360	72	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	36	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	80	ug/kg	
67-72-1	Hexachloroethane	ND	180	36	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	18	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	18	ug/kg	
88-74-4	2-Nitroaniline	ND	180	36	ug/kg	
99-09-2	3-Nitroaniline	ND	180	36	ug/kg	
100-01-6	4-Nitroaniline	ND	180	36	ug/kg	
91-20-3	Naphthalene	ND	180	29	ug/kg	
98-95-3	Nitrobenzene	ND	180	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	18	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		40-102%
4165-62-2	Phenol-d5	62%		41-100%
118-79-6	2,4,6-Tribromophenol	69%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		40-105%
321-60-8	2-Fluorobiphenyl	58%		43-107%
1718-51-0	Terphenyl-d14	61%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060073.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.11 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	4.9	2.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	76%		56-136%
98-08-8	aaa-Trifluorotoluene	78%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX056070.D	1	05/05/11	NJ	05/04/11	OP37021	GXX866
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	18	7.3	ug/kg	
11104-28-2	Aroclor 1221	ND	18	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	18	9.1	ug/kg	
53469-21-9	Aroclor 1242	ND	18	7.3	ug/kg	
12672-29-6	Aroclor 1248	ND	18	7.3	ug/kg	
11097-69-1	Aroclor 1254	ND	18	7.3	ug/kg	
11096-82-5	Aroclor 1260	ND	18	7.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		44-126%
2051-24-3	Decachlorobiphenyl	77%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-1/0.5-2
Lab Sample ID: F81875-1
Matrix: SO - Soil
Method: SW846 8015C SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 91.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40337.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.0	3.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/0.5-2		
Lab Sample ID:	F81875-1	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	91.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.1	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic	0.83	0.54	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium	110	11	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium	< 0.27	0.27	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium	< 0.21	0.21	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium	14.8	0.54	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper	53.0	1.3	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead	3.5	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.079	0.079	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel	14.9	2.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium	1.3	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc	50.0	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8935
(3) Prep QC Batch: MP20510
(4) Prep QC Batch: MP20537

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072816.D	1	05/10/11	SH	n/a	n/a	VG2720
Run #2							

	Initial Weight
Run #1	6.41 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	38.7	44	18	ug/kg	J
71-43-2	Benzene	ND	4.4	1.3	ug/kg	
75-27-4	Bromodichloromethane	ND	4.4	0.96	ug/kg	
75-25-2	Bromoform	ND	4.4	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	4.4	0.88	ug/kg	
75-00-3	Chloroethane	ND	4.4	1.8	ug/kg	
67-66-3	Chloroform	ND	4.4	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	4.4	1.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.4	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.4	0.96	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.4	1.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.4	0.88	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.4	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	4.4	0.88	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.4	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.4	0.88	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.4	1.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.4	0.96	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	0.88	ug/kg	
591-78-6	2-Hexanone	ND	22	4.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	22	4.8	ug/kg	
74-83-9	Methyl bromide	ND	4.4	1.8	ug/kg	
74-87-3	Methyl chloride	ND	4.4	1.8	ug/kg	
75-09-2	Methylene chloride	ND	8.8	4.0	ug/kg	
78-93-3	Methyl ethyl ketone	7.5	22	5.3	ug/kg	J
100-42-5	Styrene	ND	4.4	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.4	0.96	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.4	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.4	0.96	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.4	0.88	ug/kg	
108-88-3	Toluene	ND	4.4	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	4.4	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.4	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	13	2.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-121%
2037-26-5	Toluene-D8	96%		71-130%
460-00-4	4-Bromofluorobenzene	120%		59-148%
17060-07-0	1,2-Dichloroethane-D4	103%		77-123%

(a) ICV outside of control limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051219.D	1	05/05/11	NAF	05/04/11	OP37013	SL2613
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	930	330	ug/kg	
95-57-8	2-Chlorophenol	ND	190	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	19	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	370	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	19	ug/kg	
	3&4-Methylphenol	ND	190	27	ug/kg	
88-75-5	2-Nitrophenol	ND	190	19	ug/kg	
100-02-7	4-Nitrophenol	ND	930	150	ug/kg	
87-86-5	Pentachlorophenol	ND	930	220	ug/kg	
108-95-2	Phenol	ND	190	19	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	19	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	19	ug/kg	
83-32-9	Acenaphthene	ND	190	19	ug/kg	
208-96-8	Acenaphthylene	ND	190	19	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	37	ug/kg	
106-47-8	4-Chloroaniline	ND	190	19	ug/kg	
86-74-8	Carbazole	ND	190	19	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-1/10-11
Lab Sample ID: F81875-2
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 89.0

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	37	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	37	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	37	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	37	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	75	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	75	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	75	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	37	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	82	ug/kg	
67-72-1	Hexachloroethane	ND	190	37	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	19	ug/kg	
88-74-4	2-Nitroaniline	ND	190	37	ug/kg	
99-09-2	3-Nitroaniline	ND	190	37	ug/kg	
100-01-6	4-Nitroaniline	ND	190	37	ug/kg	
91-20-3	Naphthalene	ND	190	30	ug/kg	
98-95-3	Nitrobenzene	ND	190	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	19	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		40-102%
4165-62-2	Phenol-d5	71%		41-100%
118-79-6	2,4,6-Tribromophenol	84%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	68%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060074.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.15 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.2	2.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	75%		56-136%
98-08-8	aaa-Trifluorotoluene	78%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40340.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.3	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1/10-11		
Lab Sample ID:	F81875-2	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	89.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.1	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic	0.64	0.55	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium	22.7	11	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium	< 0.27	0.27	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium	< 0.22	0.22	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium	7.8	0.55	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper	4.7	1.4	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead	7.2	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.083	0.083	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel	< 2.2	2.2	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium	< 1.1	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc	3.6	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8935
(3) Prep QC Batch: MP20510
(4) Prep QC Batch: MP20537

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TB-04/27/11		
Lab Sample ID:	F81875-3	**Date Sampled:**	04/27/11
Matrix:	SO - Trip Blank Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072788.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/kg	
75-25-2	Bromoform	ND	5.0	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
591-78-6	2-Hexanone	ND	25	5.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	6.1	ug/kg	
100-42-5	Styrene	ND	5.0	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.0	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-04/27/11		
Lab Sample ID:	F81875-3	**Date Sampled:**	04/27/11
Matrix:	SO - Trip Blank Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.0	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-121%
2037-26-5	Toluene-D8	88%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	102%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072791.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.93 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	49	19	ug/kg	
71-43-2	Benzene	ND	4.9	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	1.1	ug/kg	
75-25-2	Bromoform	ND	4.9	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.97	ug/kg	
75-00-3	Chloroethane	ND	4.9	1.9	ug/kg	
67-66-3	Chloroform	ND	4.9	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	1.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	0.97	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.97	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	0.97	ug/kg	
591-78-6	2-Hexanone	ND	24	5.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	5.4	ug/kg	
74-83-9	Methyl bromide	ND	4.9	1.9	ug/kg	
74-87-3	Methyl chloride	ND	4.9	1.9	ug/kg	
75-09-2	Methylene chloride	ND	9.7	4.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	5.9	ug/kg	
100-42-5	Styrene	ND	4.9	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	0.97	ug/kg	
108-88-3	Toluene	ND	4.9	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.9	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.9	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-121%
2037-26-5	Toluene-D8	90%		71-130%
460-00-4	4-Bromofluorobenzene	109%		59-148%
17060-07-0	1,2-Dichloroethane-D4	102%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-2/0.5-2
Lab Sample ID: F81875-4
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 86.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X018007.D	1	05/06/11	NAF	05/04/11	OP37013	SX889
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	960	340	ug/kg	
95-57-8	2-Chlorophenol	ND	190	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	19	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	960	380	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	19	ug/kg	
	3&4-Methylphenol	ND	190	28	ug/kg	
88-75-5	2-Nitrophenol	ND	190	19	ug/kg	
100-02-7	4-Nitrophenol	ND	960	150	ug/kg	
87-86-5	Pentachlorophenol	ND	960	230	ug/kg	
108-95-2	Phenol	ND	190	19	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	19	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	19	ug/kg	
83-32-9	Acenaphthene	ND	190	19	ug/kg	
208-96-8	Acenaphthylene	ND	190	19	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	38	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	38	ug/kg	
106-47-8	4-Chloroaniline	ND	190	19	ug/kg	
86-74-8	Carbazole	ND	190	19	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	38	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	38	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	77	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	38	ug/kg	
84-66-2	Diethyl phthalate	ND	380	77	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	38	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	77	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	38	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	84	ug/kg	
67-72-1	Hexachloroethane	ND	190	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	19	ug/kg	
88-74-4	2-Nitroaniline	ND	190	38	ug/kg	
99-09-2	3-Nitroaniline	ND	190	38	ug/kg	
100-01-6	4-Nitroaniline	ND	190	38	ug/kg	
91-20-3	Naphthalene	ND	190	31	ug/kg	
98-95-3	Nitrobenzene	ND	190	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	19	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	71%		41-100%
118-79-6	2,4,6-Tribromophenol	69%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	75%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060075.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.52 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.2	2.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		56-136%
98-08-8	aaa-Trifluorotoluene	80%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX056071.D	1	05/05/11	NJ	05/04/11	OP37021	GXX866
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.5	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		44-126%
2051-24-3	Decachlorobiphenyl	97%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40341.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.6	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	100%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/0.5-2		
Lab Sample ID:	F81875-4	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	86.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.7	5.7	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 2.8	2.8	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	86.0	57	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.4	1.4	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.1	1.1	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	27.9	2.8	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	16.6	7.1	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	19.7	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.090	0.090	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 14	14	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 11	11	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.7	5.7	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.8	2.8	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 14	14	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	13.6	5.7	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8929
(3) Instrument QC Batch: MA8935
(4) Prep QC Batch: MP20510
(5) Prep QC Batch: MP20537

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072792.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.88 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	51	21	ug/kg	
71-43-2	Benzene	ND	5.1	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.1	1.1	ug/kg	
75-25-2	Bromoform	ND	5.1	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.1	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.1	2.1	ug/kg	
67-66-3	Chloroform	ND	5.1	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.1	2.1	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.1	1.9	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.1	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.1	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.1	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.1	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	5.1	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.1	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.1	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.1	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.1	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.1	1.0	ug/kg	
591-78-6	2-Hexanone	ND	26	5.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	26	5.7	ug/kg	
74-83-9	Methyl bromide	ND	5.1	2.1	ug/kg	
74-87-3	Methyl chloride	ND	5.1	2.1	ug/kg	
75-09-2	Methylene chloride	ND	10	4.7	ug/kg	
78-93-3	Methyl ethyl ketone	ND	26	6.3	ug/kg	
100-42-5	Styrene	ND	5.1	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.1	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.1	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.1	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.1	1.0	ug/kg	
108-88-3	Toluene	ND	5.1	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.1	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.1	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-121%
2037-26-5	Toluene-D8	91%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	98%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X018008.D	1	05/06/11	NAF	05/04/11	OP37013	SX889
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	350	ug/kg	
95-57-8	2-Chlorophenol	ND	200	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	25	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	400	80	ug/kg	
95-48-7	2-Methylphenol	ND	200	20	ug/kg	
	3&4-Methylphenol	ND	200	29	ug/kg	
88-75-5	2-Nitrophenol	ND	200	20	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	240	ug/kg	
108-95-2	Phenol	ND	200	20	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	20	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	20	ug/kg	
83-32-9	Acenaphthene	ND	200	20	ug/kg	
208-96-8	Acenaphthylene	ND	200	20	ug/kg	
120-12-7	Anthracene	ND	200	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	20	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	40	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	40	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	40	ug/kg	
106-47-8	4-Chloroaniline	ND	200	20	ug/kg	
86-74-8	Carbazole	ND	200	20	ug/kg	
218-01-9	Chrysene	ND	200	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	200	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-2/10-12
Lab Sample ID: F81875-5
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 82.6

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	40	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	40	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	400	40	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	20	ug/kg	
132-64-9	Dibenzofuran	ND	200	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	400	80	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	40	ug/kg	
84-66-2	Diethyl phthalate	ND	400	80	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	40	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	400	80	ug/kg	
206-44-0	Fluoranthene	ND	200	20	ug/kg	
86-73-7	Fluorene	ND	200	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	40	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	200	88	ug/kg	
67-72-1	Hexachloroethane	ND	200	40	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	20	ug/kg	
78-59-1	Isophorone	ND	200	20	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	20	ug/kg	
88-74-4	2-Nitroaniline	ND	200	40	ug/kg	
99-09-2	3-Nitroaniline	ND	200	40	ug/kg	
100-01-6	4-Nitroaniline	ND	200	40	ug/kg	
91-20-3	Naphthalene	ND	200	32	ug/kg	
98-95-3	Nitrobenzene	ND	200	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	20	ug/kg	
85-01-8	Phenanthrene	ND	200	20	ug/kg	
129-00-0	Pyrene	ND	200	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	82%		41-100%
118-79-6	2,4,6-Tribromophenol	75%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	75%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060076.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.32 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	3.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	79%		56-136%
98-08-8	aaa-Trifluorotoluene	77%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40342.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	10	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2/10-12		
Lab Sample ID:	F81875-5	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	82.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.3	2.3	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 1.1	1.1	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	141	23	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 0.57	0.57	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 0.45	0.45	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	26.2	1.1	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	56.8	2.8	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	6.6	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.098	0.098	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 5.7	5.7	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	15.2	4.5	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 2.3	2.3	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.1	1.1	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 5.7	5.7	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	41.5	2.3	mg/kg	2	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8929
(3) Instrument QC Batch: MA8935
(4) Prep QC Batch: MP20510
(5) Prep QC Batch: MP20537

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072793.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.17 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	67	27	ug/kg	
71-43-2	Benzene	ND	6.7	2.0	ug/kg	
75-27-4	Bromodichloromethane	ND	6.7	1.5	ug/kg	
75-25-2	Bromoform	ND	6.7	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	6.7	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.7	2.7	ug/kg	
67-66-3	Chloroform	ND	6.7	1.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.7	2.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.7	2.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.7	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.7	1.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.7	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.7	1.6	ug/kg	
124-48-1	Dibromochloromethane	ND	6.7	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.7	2.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.7	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.7	2.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.7	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	6.7	1.3	ug/kg	
591-78-6	2-Hexanone	ND	34	7.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	34	7.4	ug/kg	
74-83-9	Methyl bromide	ND	6.7	2.7	ug/kg	
74-87-3	Methyl chloride	ND	6.7	2.7	ug/kg	
75-09-2	Methylene chloride	ND	13	6.2	ug/kg	
78-93-3	Methyl ethyl ketone	ND	34	8.2	ug/kg	
100-42-5	Styrene	ND	6.7	3.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.7	1.5	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.7	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.7	1.5	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.7	1.3	ug/kg	
108-88-3	Toluene	ND	6.7	1.6	ug/kg	
79-01-6	Trichloroethylene	ND	6.7	1.6	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.7	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	20	4.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-121%
2037-26-5	Toluene-D8	88%		71-130%
460-00-4	4-Bromofluorobenzene	102%		59-148%
17060-07-0	1,2-Dichloroethane-D4	100%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051248.D	1	05/09/11	NAF	05/05/11	OP37029	SL2615
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1200	410	ug/kg	
95-57-8	2-Chlorophenol	ND	230	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	460	92	ug/kg	
95-48-7	2-Methylphenol	ND	230	23	ug/kg	
	3&4-Methylphenol	ND	230	33	ug/kg	
88-75-5	2-Nitrophenol	ND	230	23	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	180	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	280	ug/kg	
108-95-2	Phenol	ND	230	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	23	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	23	ug/kg	
83-32-9	Acenaphthene	ND	230	23	ug/kg	
208-96-8	Acenaphthylene	ND	230	23	ug/kg	
120-12-7	Anthracene	ND	230	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	23	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	23	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	23	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	230	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	230	46	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	46	ug/kg	
106-47-8	4-Chloroaniline	ND	230	23	ug/kg	
86-74-8	Carbazole	ND	230	23	ug/kg	
218-01-9	Chrysene	ND	230	23	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	23	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	23	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	46	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	23	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	460	46	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	23	ug/kg	
132-64-9	Dibenzofuran	ND	230	23	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	460	92	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	230	46	ug/kg	
84-66-2	Diethyl phthalate	ND	460	92	ug/kg	
131-11-3	Dimethyl phthalate	ND	230	46	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	460	92	ug/kg	
206-44-0	Fluoranthene	ND	230	23	ug/kg	
86-73-7	Fluorene	ND	230	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	230	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	46	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	100	ug/kg	
67-72-1	Hexachloroethane	ND	230	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	23	ug/kg	
78-59-1	Isophorone	ND	230	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	23	ug/kg	
88-74-4	2-Nitroaniline	ND	230	46	ug/kg	
99-09-2	3-Nitroaniline	ND	230	46	ug/kg	
100-01-6	4-Nitroaniline	ND	230	46	ug/kg	
91-20-3	Naphthalene	ND	230	37	ug/kg	
98-95-3	Nitrobenzene	ND	230	23	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	23	ug/kg	
85-01-8	Phenanthrene	ND	230	23	ug/kg	
129-00-0	Pyrene	ND	230	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		40-102%
4165-62-2	Phenol-d5	73%		41-100%
118-79-6	2,4,6-Tribromophenol	80%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060077.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.7	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		56-136%
98-08-8	aaa-Trifluorotoluene	78%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX056072.D	1	05/05/11	NJ	05/04/11	OP37021	GXX866
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.2	ug/kg	
11104-28-2	Aroclor 1221	ND	23	11	ug/kg	
11141-16-5	Aroclor 1232	ND	23	11	ug/kg	
53469-21-9	Aroclor 1242	ND	23	9.2	ug/kg	
12672-29-6	Aroclor 1248	ND	23	9.2	ug/kg	
11097-69-1	Aroclor 1254	ND	23	9.2	ug/kg	
11096-82-5	Aroclor 1260	ND	23	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		44-126%
2051-24-3	Decachlorobiphenyl	87%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40343.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/0.5-2		
Lab Sample ID:	F81875-6	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	71.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 13	13	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic [a]	< 6.5	6.5	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium [a]	< 130	130	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium [a]	< 3.2	3.2	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium [a]	< 2.6	2.6	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium [a]	74.2	6.5	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper [a]	242	16	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead [a]	14.6	6.5	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.12	0.12	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum [a]	< 32	32	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel [a]	< 26	26	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium [a]	< 13	13	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver [a]	< 6.5	6.5	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin [a]	< 32	32	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc [a]	32.0	13	mg/kg	10	05/05/11	05/06/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8935
(3) Prep QC Batch: MP20510
(4) Prep QC Batch: MP20537

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072794.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.01 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	70	28	ug/kg	
71-43-2	Benzene	ND	7.0	2.1	ug/kg	
75-27-4	Bromodichloromethane	ND	7.0	1.5	ug/kg	
75-25-2	Bromoform	ND	7.0	2.1	ug/kg	
108-90-7	Chlorobenzene	ND	7.0	1.4	ug/kg	
75-00-3	Chloroethane	ND	7.0	2.8	ug/kg	
67-66-3	Chloroform	ND	7.0	1.7	ug/kg	
75-15-0	Carbon disulfide	ND	7.0	2.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.0	2.5	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.0	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	7.0	2.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	7.0	1.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.0	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	7.0	1.4	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	7.0	2.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.0	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	7.0	2.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.0	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	7.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	35	7.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	35	7.7	ug/kg	
74-83-9	Methyl bromide	ND	7.0	2.8	ug/kg	
74-87-3	Methyl chloride	ND	7.0	2.8	ug/kg	
75-09-2	Methylene chloride	ND	14	6.4	ug/kg	
78-93-3	Methyl ethyl ketone	ND	35	8.5	ug/kg	
100-42-5	Styrene	ND	7.0	3.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.0	1.5	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.0	1.7	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.0	1.5	ug/kg	
127-18-4	Tetrachloroethylene	ND	7.0	1.4	ug/kg	
108-88-3	Toluene	ND	7.0	1.7	ug/kg	
79-01-6	Trichloroethylene	ND	7.0	1.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	7.0	2.1	ug/kg	
1330-20-7	Xylene (total)	ND	21	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-121%
2037-26-5	Toluene-D8	85%		71-130%
460-00-4	4-Bromofluorobenzene	99%		59-148%
17060-07-0	1,2-Dichloroethane-D4	109%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-3/11-12
Lab Sample ID: F81875-7
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 71.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051249.D	1	05/09/11	NAF	05/05/11	OP37029	SL2615
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1200	410	ug/kg	
95-57-8	2-Chlorophenol	ND	230	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	470	93	ug/kg	
95-48-7	2-Methylphenol	ND	230	23	ug/kg	
	3&4-Methylphenol	ND	230	34	ug/kg	
88-75-5	2-Nitrophenol	ND	230	23	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	190	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	280	ug/kg	
108-95-2	Phenol	ND	230	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	23	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	23	ug/kg	
83-32-9	Acenaphthene	ND	230	23	ug/kg	
208-96-8	Acenaphthylene	ND	230	23	ug/kg	
120-12-7	Anthracene	ND	230	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	23	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	23	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	23	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	230	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	230	47	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	47	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	47	ug/kg	
106-47-8	4-Chloroaniline	ND	230	23	ug/kg	
86-74-8	Carbazole	ND	230	23	ug/kg	
218-01-9	Chrysene	ND	230	23	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	23	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	23	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	47	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	23	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	28	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	470	47	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	23	ug/kg	
132-64-9	Dibenzofuran	ND	230	23	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	470	93	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	230	47	ug/kg	
84-66-2	Diethyl phthalate	ND	470	93	ug/kg	
131-11-3	Dimethyl phthalate	ND	230	47	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	470	93	ug/kg	
206-44-0	Fluoranthene	ND	230	23	ug/kg	
86-73-7	Fluorene	ND	230	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	230	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	100	ug/kg	
67-72-1	Hexachloroethane	ND	230	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	23	ug/kg	
78-59-1	Isophorone	ND	230	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	23	ug/kg	
88-74-4	2-Nitroaniline	ND	230	47	ug/kg	
99-09-2	3-Nitroaniline	ND	230	47	ug/kg	
100-01-6	4-Nitroaniline	ND	230	47	ug/kg	
91-20-3	Naphthalene	ND	230	37	ug/kg	
98-95-3	Nitrobenzene	ND	230	23	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	23	ug/kg	
85-01-8	Phenanthrene	ND	230	23	ug/kg	
129-00-0	Pyrene	ND	230	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		40-102%
4165-62-2	Phenol-d5	78%		41-100%
118-79-6	2,4,6-Tribromophenol	82%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		40-105%
321-60-8	2-Fluorobiphenyl	72%		43-107%
1718-51-0	Terphenyl-d14	73%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060078.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.29 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.6	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40344.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3/11-12		
Lab Sample ID:	F81875-7	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	71.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 6.4	6.4	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 3.2	3.2	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	< 64	64	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.6	1.6	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.3	1.3	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	55.0	3.2	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	111	7.9	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.6	1.3	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 16	16	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	18.6	13	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 6.4	6.4	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 3.2	3.2	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 16	16	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	35.3	6.4	mg/kg	5	05/05/11	05/06/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8929
(3) Instrument QC Batch: MA8935
(4) Prep QC Batch: MP20510
(5) Prep QC Batch: MP20537

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072795.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	5.22 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	54	22	ug/kg	
71-43-2	Benzene	ND	5.4	1.6	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	1.2	ug/kg	
75-25-2	Bromoform	ND	5.4	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.4	2.2	ug/kg	
67-66-3	Chloroform	ND	5.4	1.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	2.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.4	1.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.4	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.4	1.6	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.4	1.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.4	1.1	ug/kg	
591-78-6	2-Hexanone	ND	27	5.9	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	6.0	ug/kg	
74-83-9	Methyl bromide	ND	5.4	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	6.6	ug/kg	
100-42-5	Styrene	ND	5.4	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.4	1.1	ug/kg	
108-88-3	Toluene	ND	5.4	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.4	1.3	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.4	1.6	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-121%
2037-26-5	Toluene-D8	87%		71-130%
460-00-4	4-Bromofluorobenzene	104%		59-148%
17060-07-0	1,2-Dichloroethane-D4	101%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-4/0.5-2
Lab Sample ID: F81875-8
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 88.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051250.D	1	05/09/11	NAF	05/05/11	OP37029	SL2615
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	930	330	ug/kg	
95-57-8	2-Chlorophenol	ND	190	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	19	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	930	370	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	75	ug/kg	
95-48-7	2-Methylphenol	ND	190	19	ug/kg	
	3&4-Methylphenol	ND	190	27	ug/kg	
88-75-5	2-Nitrophenol	ND	190	19	ug/kg	
100-02-7	4-Nitrophenol	ND	930	150	ug/kg	
87-86-5	Pentachlorophenol	ND	930	220	ug/kg	
108-95-2	Phenol	ND	190	19	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	19	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	19	ug/kg	
83-32-9	Acenaphthene	ND	190	19	ug/kg	
208-96-8	Acenaphthylene	ND	190	19	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	37	ug/kg	
106-47-8	4-Chloroaniline	ND	190	19	ug/kg	
86-74-8	Carbazole	ND	190	19	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	37	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	37	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	37	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	37	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	75	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	75	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	75	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	37	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	82	ug/kg	
67-72-1	Hexachloroethane	ND	190	37	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	19	ug/kg	
88-74-4	2-Nitroaniline	ND	190	37	ug/kg	
99-09-2	3-Nitroaniline	ND	190	37	ug/kg	
100-01-6	4-Nitroaniline	ND	190	37	ug/kg	
91-20-3	Naphthalene	ND	190	30	ug/kg	
98-95-3	Nitrobenzene	ND	190	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	19	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	80%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	68%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060079.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.42 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.9	3.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	78%		56-136%
98-08-8	aaa-Trifluorotoluene	78%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX056073.D	1	05/05/11	NJ	05/04/11	OP37021	GXX866
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.5	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.4	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.4	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.5	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.5	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.5	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		44-126%
2051-24-3	Decachlorobiphenyl	94%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40345.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.4	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/0.5-2		
Lab Sample ID:	F81875-8	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
		Percent Solids:	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.0	1.0	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic	1.8	0.52	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium	24.7	10	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium	< 0.26	0.26	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium	< 0.21	0.21	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium	31.6	0.52	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper	16.7	1.3	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead	10.9	1.0	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.083	0.083	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum	< 2.6	2.6	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel	4.2	2.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium	1.2	1.0	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin	< 2.6	2.6	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc	10.9	1.0	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8935
(3) Prep QC Batch: MP20510
(4) Prep QC Batch: MP20537

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072796.D	1	05/09/11	SH	n/a	n/a	VG2719
Run #2							

	Initial Weight
Run #1	6.37 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	44	18	ug/kg	
71-43-2	Benzene	ND	4.4	1.3	ug/kg	
75-27-4	Bromodichloromethane	ND	4.4	0.96	ug/kg	
75-25-2	Bromoform	ND	4.4	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	4.4	0.88	ug/kg	
75-00-3	Chloroethane	ND	4.4	1.8	ug/kg	
67-66-3	Chloroform	ND	4.4	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	4.4	1.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.4	1.6	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.4	0.96	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.4	1.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.4	0.88	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.4	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	4.4	0.88	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.4	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.4	0.88	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.4	1.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.4	0.96	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	0.88	ug/kg	
591-78-6	2-Hexanone	ND	22	4.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	22	4.8	ug/kg	
74-83-9	Methyl bromide	ND	4.4	1.8	ug/kg	
74-87-3	Methyl chloride	ND	4.4	1.8	ug/kg	
75-09-2	Methylene chloride	ND	8.8	4.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	22	5.3	ug/kg	
100-42-5	Styrene	ND	4.4	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.4	0.96	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.4	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.4	0.96	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.4	0.88	ug/kg	
108-88-3	Toluene	ND	4.4	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	4.4	1.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8260B	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.4	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	13	2.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	87%		71-130%
460-00-4	4-Bromofluorobenzene	100%		59-148%
17060-07-0	1,2-Dichloroethane-D4	108%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-4/10-12
Lab Sample ID: F81875-9
Matrix: SO - Soil
Method: SW846 8270D SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 89.7

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051251.D	1	05/09/11	NAF	05/05/11	OP37029	SL2615
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	920	320	ug/kg	
95-57-8	2-Chlorophenol	ND	180	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	18	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	18	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	23	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	920	370	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	370	73	ug/kg	
95-48-7	2-Methylphenol	ND	180	18	ug/kg	
	3&4-Methylphenol	ND	180	26	ug/kg	
88-75-5	2-Nitrophenol	ND	180	18	ug/kg	
100-02-7	4-Nitrophenol	ND	920	150	ug/kg	
87-86-5	Pentachlorophenol	ND	920	220	ug/kg	
108-95-2	Phenol	ND	180	18	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	18	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	18	ug/kg	
83-32-9	Acenaphthene	ND	180	18	ug/kg	
208-96-8	Acenaphthylene	ND	180	18	ug/kg	
120-12-7	Anthracene	ND	180	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	180	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	180	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	180	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	180	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	180	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	180	37	ug/kg	
100-51-6	Benzyl Alcohol	ND	180	37	ug/kg	
91-58-7	2-Chloronaphthalene	ND	180	37	ug/kg	
106-47-8	4-Chloroaniline	ND	180	18	ug/kg	
86-74-8	Carbazole	ND	180	18	ug/kg	
218-01-9	Chrysene	ND	180	18	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	180	18	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	180	18	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	180	18	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	180	18	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	180	37	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	180	37	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	180	37	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	37	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	18	ug/kg	
132-64-9	Dibenzofuran	ND	180	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	73	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	180	37	ug/kg	
84-66-2	Diethyl phthalate	ND	370	73	ug/kg	
131-11-3	Dimethyl phthalate	ND	180	37	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	370	73	ug/kg	
206-44-0	Fluoranthene	ND	180	18	ug/kg	
86-73-7	Fluorene	ND	180	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	180	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	37	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	180	81	ug/kg	
67-72-1	Hexachloroethane	ND	180	37	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	180	18	ug/kg	
78-59-1	Isophorone	ND	180	18	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	18	ug/kg	
88-74-4	2-Nitroaniline	ND	180	37	ug/kg	
99-09-2	3-Nitroaniline	ND	180	37	ug/kg	
100-01-6	4-Nitroaniline	ND	180	37	ug/kg	
91-20-3	Naphthalene	ND	180	29	ug/kg	
98-95-3	Nitrobenzene	ND	180	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	180	18	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	18	ug/kg	
85-01-8	Phenanthrene	ND	180	18	ug/kg	
129-00-0	Pyrene	ND	180	18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	79%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	67%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060080.D	1	05/09/11	AH	n/a	n/a	GQR2611
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.91 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.3	2.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	82%		56-136%
98-08-8	aaa-Trifluorotoluene	79%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4/10-12		
Lab Sample ID:	F81875-9	**Date Sampled:**	04/27/11
Matrix:	SO - Soil	**Date Received:**	04/28/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	89.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40346.D	1	05/05/11	SJL	05/04/11	OP37017	GZF1663
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.2	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-4/10-12
Lab Sample ID: F81875-9
Matrix: SO - Soil
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/27/11
Date Received: 04/28/11
Percent Solids: 89.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.1	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic	< 0.53	0.53	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium	< 11	11	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium	< 0.27	0.27	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium	< 0.21	0.21	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium	7.8	0.53	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper	5.4	1.3	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead	3.2	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.087	0.087	mg/kg	1	05/10/11	05/10/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel	< 2.1	2.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium	< 1.1	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin	< 2.7	2.7	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc	3.4	1.1	mg/kg	1	05/05/11	05/05/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8926
(2) Instrument QC Batch: MA8935
(3) Prep QC Batch: MP20510
(4) Prep QC Batch: MP20537

RL = Reporting Limit

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F81875 PAGE 1 OF 1

Accutest Quote # 3741/1008-18A | SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail: steven.tanen@amec.com
Phone#: 610-877-6008
Sampler(s) Name(s) (Printed): Beth Espitia

Project Information

Project Name: GETFS
Street: 1906 Bancroft St
City: Charlotte State: NC
Project #: 57226070Z
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Container Information: Other	None	HCl	H2SO4	NaOH-ZnAc	DI Water	MeOH	VOCs	SVOCs	TPH DRO/GRO	PCB	GETFS Metals
1	MW-1/0.5-2	4/27/11	0945	BE	SO	7		3				2	2	X	X	X	X	X
2	MW-1/10-11	4/27/11	1017	BE	SO	6		2				2	2	X	X	X		X
3	TB-04/27/11													X				
4	MW-2/0.5-2		1348	BE	SO	7		3				2	2	X	X	X	X	X
5	MW-2/10-12		1410			6		2				2	2	X	X	X		X
6	MW-3/0.5-2		1438			7		3				2	2	X	X	X	X	X
7	MW-3/11-12		1503			6		2				2	2	X	X	X		X
8	MW-4/0.5-2		1535	BE	SO	7		3				2	2	X	X	X	X	X
9	MW-4/10-12		1610	BE	SO	6		2				2	2	X	X	X		X

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH (8 Day TAT)
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 B Espitia	4/27/11 1732	2 FX	3 FX	4-28-11	4 J. Cooper (ALSE&T)
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 3.8

4.1 4

F81875: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F81875 CLIENT: AMEC PROJECT: GE-TFS

DATE/TIME RECEIVED: 4-28-11 09:50 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8723 6654 4360

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [X] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? 8+TB

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 3.4
- [ ] CORRECTED TEMPS: 3.8

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: _____

TECHNICIAN SIGNATURE/DATE JC 4-28-11 REVIEWER SIGNATURE/DATE ET 4.28.11

NF 12/10 receipt confirmation 122910.xls

F81875: Chain of Custody
Page 2 of 2

Southeast
ACCUTEST LABORATORIES

02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F81928

Sampling Date: 04/28/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **154**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

Test results relate only to samples analyzed.

Sections: 1 2 3 4

Table of Contents

Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F81928

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F81928-1	04/28/11	08:50	BENA	04/29/11	SO	Soil	MW5/0.5-2
F81928-2	04/28/11	09:20	BENA	04/29/11	SO	Soil	MW5/105-12
F81928-3	04/28/11	00:00	BENA	04/29/11	SO	Trip Blank Soil	TB-04/28/11
F81928-4	04/28/11	11:04	BENA	04/29/11	SO	Soil	B1/0.5-2
F81928-5	04/28/11	11:19	BENA	04/29/11	SO	Soil	B1/10-12
F81928-6	04/28/11	12:35	BENA	04/29/11	SO	Soil	B2/0.5-2
F81928-7	04/28/11	12:50	BENA	04/29/11	SO	Soil	B2/10-12
F81928-8	04/28/11	13:22	BENA	04/29/11	SO	Soil	B4/2-4
F81928-9	04/28/11	13:45	BENA	04/29/11	SO	Soil	B4/10-12
F81928-10	04/28/11	14:10	BENA	04/29/11	SO	Soil	B5/2-4
F81928-11	04/28/11	14:30	BENA	04/29/11	SO	Soil	B5/10-12
F81928-12	04/28/11	14:55	BENA	04/29/11	SO	Soil	B3/0.5-2
F81928-13	04/28/11	15:10	BENA	04/29/11	SO	Soil	B3/10-12

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

AMEC Environment & Infrastructure, Inc.

Job No: F81928

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F81928-14	04/28/11	15:30	BENA	04/29/11	SO	Soil	B6/0.5-2
F81928-15	04/28/11	15:50	BENA	04/29/11	SO	Soil	B6/10-12
F81928-16	04/28/11	16:15	BENA	04/29/11	SO	Soil	B7/0.5-2
F81928-17	04/28/11	16:40	BENA	04/29/11	SO	Soil	B7/10-12

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F81928

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 5/17/2011 4:00:49 PM

16 Samples and 1 Trip Blank were collected on 04/28/2011 and were received at Accutest SE on 04/29/2011 properly preserved, at 2.8 Deg. C and intact. These Samples received an Accutest job number of F81928. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: SO **Batch ID:** VF1486

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82006-4MS, F82006-4MSD were used as the QC samples indicated.

Blank Spike Recoverys for Acetone, Methyl ethyl ketone are outside control limits.

Matrix Spike and Matrix Spike Duplicate Recoverys for 2-Hexanone, Chloroethane, Methyl ethyl ketone, Tetrachloroethylene are outside control limits. Probable cause due to matrix interference.

Matrix: SO **Batch ID:** VF1487

All samples were analyzed within the recommended method holding time.

Samples F82006-9MS, F82006-9MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Blank Spike Recovery for Acetone is outside control limits.

Matrix Spike Recoverys for 2-Hexanone, 4-Methyl-2-pentanone, Chloroethane, Methyl ethyl ketone, Tetrachloroethylene, Vinyl chloride, cis-1,2-Dichloroethylene are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix Spike Duplicate Recoverys for Chloroethane, Tetrachloroethylene are outside control limits. Probable cause due to matrix interference.

Matrix: SO **Batch ID:** VF1488

All samples were analyzed within the recommended method holding time.

Samples F81829-6MS, F81829-6MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Blank Spike Recoverys for Acetone, Methyl ethyl ketone are outside control limits.

Matrix Spike and Matrix Spike Duplicate Recoverys for Chloroethane, Tetrachloroethylene are outside control limits. Probable cause due to matrix interference.

Matrix: SO **Batch ID:** VF1489

All samples were analyzed within the recommended method holding time.

Samples F81869-2MS, F81869-2MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Blank Spike Recoverys for 2-Hexanone, Acetone, Methyl ethyl ketone, Methylene chloride are outside control limits.

Matrix Spike Recoverys for 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,2-Dichloropropane, Benzene, Bromodichloromethane, Chlorobenzene, Chloroethane, Chloroform, cis-1,2-Dichloroethylene, Ethylbenzene, Methylene chloride, Styrene, Tetrachloroethylene, Toluene, trans-1,2-Dichloroethylene, Trichloroethylene, Xylene (total) are outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recoverys for Chlorobenzene, Chloroethane, Ethylbenzene, Tetrachloroethylene, Toluene are outside control limits. Probable cause due to matrix interference.

Volatiles by GCMS by Method SW846 8260B

Matrix: SO **Batch ID:** VG2718

All samples were analyzed within the recommended method holding time.

Samples F81777-2MS, F81777-2MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix Spike Recoverys for 2-Hexanone, Bromoform, Chloroethane, Dibromochloromethane, Methyl bromide are outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recoverys for Bromoform, Chloroethane are outside control limits. Probable cause due to matrix interference.

RPDs for MSD for Chloroethane are outside control limits for sample F81777-2MSD. Probable cause due to sample non-homogeneity.

F81928-7 for Methylene chloride: CCV outside of control limits; results may be biased low.

F81928-8 for Methylene chloride: CCV outside of control limits; results may be biased low.

Extractables by GCMS by Method SW846 8270D

Matrix: SO **Batch ID:** OP36999

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81928-5MS, F81928-5MSD were used as the QC samples indicated.

Volatiles by GC by Method SW846 8015C

Matrix: SO **Batch ID:** GQR2610

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81928-1MS, F81928-1MSD were used as the QC samples indicated.

Extractables by GC by Method SW846 8015C

Matrix: SO **Batch ID:** OP36981

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

Samples F81873-4MS, F81873-4MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP37014

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

Samples F81929-3MS, F81929-3MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix Spike and Matrix Spike Duplicate Recoverys for TPH (C10-C28) are outside control limits. Probable cause due to matrix interference.

RPD for MSD for TPH (C10-C28) is outside control limits for sample OP37014-MSD. Spike recovery indicates possible sample nonhomogeneity.

Extractables by GC by Method SW846 8082A

Matrix: SO **Batch ID:** OP36984

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

Samples F81916-2MS, F81916-2MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix Spike Duplicate Recovery for Aroclor 1016 is outside control limits. Probable cause due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20489

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81928-1DUP, F81928-1MS, F81928-1MSD, F81928-1PS, F81928-1SDL, F81928-1DUP were used as the QC samples for metals.

Matrix Spike Recoverys for Antimony, Arsenic, Copper, Molybdenum, Selenium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

Matrix Spike Duplicate Recoverys for Copper, Antimony, Arsenic, Molybdenum, Selenium, Tin are outside control limits. Probable cause due to matrix interference.

Matrix Spike Recoverys for Chromium are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

RPD for Duplicate for Tin is outside control limits for sample MP20489-D1. RPD acceptable due to low duplicate and sample concentrations.

RPDs for MSD for Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Molybdenum, Nickel, Selenium, Silver, Tin, Zinc are outside control limits for sample MP20489-S2. High RPD due to possible sample nonhomogeneity.

RPDs for Serial Dilution for Arsenic, Beryllium, Nickel, Barium, Zinc are outside control limits for sample MP20489-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

MP20489-SD1 for Barium, Zinc: Serial dilution indicates possible matrix interference.

F81928-5 for Silver: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Selenium: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Nickel: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Molybdenum: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Copper: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Cadmium: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Barium: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Arsenic: Elevated reporting limit(s) due to matrix interference.

F81928-5 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81928-1 for Selenium: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Zinc: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81928-1 for Nickel: Elevated reporting limit(s) due to matrix interference.

F81928-1 for Zinc: Elevated reporting limit(s) due to matrix interference.

F81928-6 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Copper: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Barium: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Chromium: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Copper: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Lead: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Nickel: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Zinc: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Arsenic: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Molybdenum: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Chromium: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Cadmium: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Beryllium: Elevated reporting limit(s) due to matrix interference.

F81928-7 for Antimony: Elevated reporting limit(s) due to matrix interference.

F81928-2 for Arsenic: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Molybdenum: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Nickel: Elevated reporting limit(s) due to matrix interference.

F81928-6 for Selenium: Elevated reporting limit(s) due to matrix interference.

F81928-4 for Silver: Elevated reporting limit(s) due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20489

F81928-11 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Barium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-4 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-5 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-5 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-4 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-2 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-2 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-2 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-6 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-7 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Barium: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Silver: Elevated reporting limit(s) due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20489

F81928-8 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Barium: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-8 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-9 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Barium: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-10 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-11 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Molybdenum: Elevated reporting limit(s) due to matrix interference.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20489

F81928-10 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Barium: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-5 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-1 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-5 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Beryllium: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Molybdenum: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Chromium: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Arsenic: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-15 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-16 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Copper: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Tin: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-13 for Antimony: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Zinc: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Selenium: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Nickel: Elevated reporting limit(s) due to matrix interference.
F81928-17 for Silver: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Lead: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Cadmium: Elevated reporting limit(s) due to matrix interference.
F81928-12 for Chromium: Elevated reporting limit(s) due to matrix interference.
MP20489-PS1 for Zinc: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.
MP20489-PS1 for Tin: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20489

MP20489-PS1 for Lead: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Nickel: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Antimony: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Silver: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Arsenic: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Cadmium: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Copper: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Molybdenum: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

MP20489-PS1 for Selenium: Spike recovery indicates matrix interference and/or outside control limits due to high level in sample relative to spike amount.

Metals by Method SW846 7471B

Matrix: SO **Batch ID:** MP20518

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81916-10MS, F81916-10MSD, F81916-10SDL, F81916-10DUP were used as the QC samples for metals.

RPD for Duplicate for Mercury is outside control limits for sample MP20518-D1. RPD acceptable due to low duplicate and sample concentrations.

RPD for Serial Dilution for Mercury is outside control limits for sample MP20518-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: SO **Batch ID:** MP20527

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81991-1MS, F81991-1MSD, F81991-1DUP, F81991-1SDL were used as the QC samples for metals.

RPD for Duplicate for Mercury is outside control limits for sample MP20527-D1. High RPD due to possible sample nonhomogeneity.

RPD for Serial Dilution for Mercury is outside control limits for sample MP20527-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Wet Chemistry by Method SM19 2540G

Matrix: SO **Batch ID:** GN44372

Sample F81928-17DUP was used as the QC sample for Solids, Percent.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

Date: May 17, 2011

Ellen Pampel, Inorganic QA (signature on file)

Tuesday, May 17, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049406.D	1	05/06/11	CW	n/a	n/a	VF1487
Run #2							

	Initial Weight
Run #1	5.25 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	58	23	ug/kg	
71-43-2	Benzene	ND	5.8	1.7	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	1.3	ug/kg	
75-25-2	Bromoform	ND	5.8	1.7	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	1.2	ug/kg	
75-00-3	Chloroethane	ND	5.8	2.3	ug/kg	
67-66-3	Chloroform	ND	5.8	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	2.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.8	1.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.8	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.8	1.7	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.8	1.7	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	5.8	1.2	ug/kg	
591-78-6	2-Hexanone	ND	29	6.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	29	6.4	ug/kg	
74-83-9	Methyl bromide	ND	5.8	2.3	ug/kg	
74-87-3	Methyl chloride	ND	5.8	2.3	ug/kg	
75-09-2	Methylene chloride	ND	12	5.3	ug/kg	
78-93-3	Methyl ethyl ketone	ND	29	7.1	ug/kg	
100-42-5	Styrene	ND	5.8	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.8	1.2	ug/kg	
108-88-3	Toluene	ND	5.8	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	5.8	1.4	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.8	1.7	ug/kg	
1330-20-7	Xylene (total)	ND	17	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	100%		59-148%
17060-07-0	1,2-Dichloroethane-D4	104%		77-123%

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Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025248.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	350	ug/kg	
95-57-8	2-Chlorophenol	ND	200	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	25	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	400	81	ug/kg	
95-48-7	2-Methylphenol	ND	200	20	ug/kg	
	3&4-Methylphenol	ND	200	29	ug/kg	
88-75-5	2-Nitrophenol	ND	200	20	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	240	ug/kg	
108-95-2	Phenol	ND	200	20	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	20	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	20	ug/kg	
83-32-9	Acenaphthene	ND	200	20	ug/kg	
208-96-8	Acenaphthylene	ND	200	20	ug/kg	
120-12-7	Anthracene	ND	200	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	20	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	40	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	40	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	40	ug/kg	
106-47-8	4-Chloroaniline	ND	200	20	ug/kg	
86-74-8	Carbazole	ND	200	20	ug/kg	
218-01-9	Chrysene	ND	200	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	200	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	40	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	40	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	400	40	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	20	ug/kg	
132-64-9	Dibenzofuran	ND	200	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	400	81	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	40	ug/kg	
84-66-2	Diethyl phthalate	ND	400	81	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	40	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	400	81	ug/kg	
206-44-0	Fluoranthene	ND	200	20	ug/kg	
86-73-7	Fluorene	ND	200	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	40	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	200	89	ug/kg	
67-72-1	Hexachloroethane	ND	200	40	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	20	ug/kg	
78-59-1	Isophorone	ND	200	20	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	20	ug/kg	
88-74-4	2-Nitroaniline	ND	200	40	ug/kg	
99-09-2	3-Nitroaniline	ND	200	40	ug/kg	
100-01-6	4-Nitroaniline	ND	200	40	ug/kg	
91-20-3	Naphthalene	ND	200	32	ug/kg	
98-95-3	Nitrobenzene	ND	200	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	20	ug/kg	
85-01-8	Phenanthrene	ND	200	20	ug/kg	
129-00-0	Pyrene	ND	200	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		40-102%
4165-62-2	Phenol-d5	70%		41-100%
118-79-6	2,4,6-Tribromophenol	65%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		40-105%
321-60-8	2-Fluorobiphenyl	65%		43-107%
1718-51-0	Terphenyl-d14	70%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060043.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.61 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.6	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	71%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055988.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	20	10	ug/kg	
11141-16-5	Aroclor 1232	ND	20	10	ug/kg	
53469-21-9	Aroclor 1242	ND	20	8.1	ug/kg	
12672-29-6	Aroclor 1248	ND	20	8.1	ug/kg	
11097-69-1	Aroclor 1254	ND	20	8.1	ug/kg	
11096-82-5	Aroclor 1260	ND	20	8.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	83%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40270.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	10	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/0.5-2		
Lab Sample ID:	F81928-1	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	82.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.2	2.2	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.4	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	17.2	11	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	< 0.28	0.28	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.45	0.45	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	55.1	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	23.2	2.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	9.7	2.2	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.10	0.10	mg/kg	1	05/06/11	05/06/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 5.6	5.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 4.5	4.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	2.8	2.2	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.1	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 2.8	2.8	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	8.9	2.2	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8928
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20518

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049407.D	1	05/06/11	CW	n/a	n/a	VF1487
Run #2							

	Initial Weight
Run #1	5.22 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	61	24	ug/kg	
71-43-2	Benzene	ND	6.1	1.8	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	1.3	ug/kg	
75-25-2	Bromoform	ND	6.1	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.1	2.4	ug/kg	
67-66-3	Chloroform	ND	6.1	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.1	1.7	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.1	1.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.1	1.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.1	1.2	ug/kg	
591-78-6	2-Hexanone	ND	30	6.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.7	ug/kg	
74-83-9	Methyl bromide	ND	6.1	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.1	2.4	ug/kg	
75-09-2	Methylene chloride	ND	12	5.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	7.4	ug/kg	
100-42-5	Styrene	ND	6.1	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	1.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.1	1.2	ug/kg	
108-88-3	Toluene	ND	6.1	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.1	1.5	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.1	1.8	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-121%
2037-26-5	Toluene-D8	97%		71-130%
460-00-4	4-Bromofluorobenzene	104%		59-148%
17060-07-0	1,2-Dichloroethane-D4	111%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025249.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	370	ug/kg	
95-57-8	2-Chlorophenol	ND	210	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	84	ug/kg	
95-48-7	2-Methylphenol	ND	210	21	ug/kg	
	3&4-Methylphenol	ND	210	30	ug/kg	
88-75-5	2-Nitrophenol	ND	210	21	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	250	ug/kg	
108-95-2	Phenol	ND	210	21	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	21	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	21	ug/kg	
83-32-9	Acenaphthene	ND	210	21	ug/kg	
208-96-8	Acenaphthylene	ND	210	21	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	42	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	42	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	42	ug/kg	
106-47-8	4-Chloroaniline	ND	210	21	ug/kg	
86-74-8	Carbazole	ND	210	21	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	21	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	21	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	42	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	42	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	42	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	21	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	25	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	420	42	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	21	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	84	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	42	ug/kg	
84-66-2	Diethyl phthalate	ND	420	84	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	42	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	84	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	42	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	92	ug/kg	
67-72-1	Hexachloroethane	ND	210	42	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	21	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	21	ug/kg	
88-74-4	2-Nitroaniline	ND	210	42	ug/kg	
99-09-2	3-Nitroaniline	ND	210	42	ug/kg	
100-01-6	4-Nitroaniline	ND	210	42	ug/kg	
91-20-3	Naphthalene	ND	210	34	ug/kg	
98-95-3	Nitrobenzene	ND	210	21	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	21	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		40-102%
4165-62-2	Phenol-d5	75%		41-100%
118-79-6	2,4,6-Tribromophenol	68%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		40-105%
321-60-8	2-Fluorobiphenyl	68%		43-107%
1718-51-0	Terphenyl-d14	73%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060044.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.58 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.1	3.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	76%		56-136%
98-08-8	aaa-Trifluorotoluene	76%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40271.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW5/105-12		
Lab Sample ID:	F81928-2	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	78.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.5	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.4	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	197	25	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 0.63	0.63	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 0.50	0.50	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	15.7	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	26.0	3.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.9	1.3	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.10	0.10	mg/kg	1	05/06/11	05/06/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 6.3	6.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	12.8	5.0	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 2.5	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.3	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 6.3	6.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	40.2	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8928
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20518

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TB-04/28/11		
Lab Sample ID:	F81928-3	**Date Sampled:**	04/28/11
Matrix:	SO - Trip Blank Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049384.D	1	05/05/11	CW	n/a	n/a	VF1486
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/kg	
75-25-2	Bromoform	ND	5.0	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
591-78-6	2-Hexanone	ND	25	5.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	6.1	ug/kg	
100-42-5	Styrene	ND	5.0	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.0	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-04/28/11		
Lab Sample ID:	F81928-3	**Date Sampled:**	04/28/11
Matrix:	SO - Trip Blank Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.0	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	99%		71-130%
460-00-4	4-Bromofluorobenzene	99%		59-148%
17060-07-0	1,2-Dichloroethane-D4	106%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049408.D	1	05/06/11	CW	n/a	n/a	VF1487
Run #2							

	Initial Weight
Run #1	5.75 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	60	24	ug/kg	
71-43-2	Benzene	ND	6.0	1.8	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	1.3	ug/kg	
75-25-2	Bromoform	ND	6.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.0	2.4	ug/kg	
67-66-3	Chloroform	ND	6.0	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.0	1.7	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.0	1.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.0	1.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.0	1.2	ug/kg	
591-78-6	2-Hexanone	ND	30	6.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.6	ug/kg	
74-83-9	Methyl bromide	ND	6.0	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.0	2.4	ug/kg	
75-09-2	Methylene chloride	ND	12	5.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	7.3	ug/kg	
100-42-5	Styrene	ND	6.0	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.0	1.2	ug/kg	
108-88-3	Toluene	ND	6.0	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	6.0	1.4	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.0	1.8	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-121%
2037-26-5	Toluene-D8	96%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	118%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025250.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	400	ug/kg	
95-57-8	2-Chlorophenol	ND	230	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	460	91	ug/kg	
95-48-7	2-Methylphenol	ND	230	23	ug/kg	
	3&4-Methylphenol	ND	230	33	ug/kg	
88-75-5	2-Nitrophenol	ND	230	23	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	180	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	270	ug/kg	
108-95-2	Phenol	ND	230	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	23	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	23	ug/kg	
83-32-9	Acenaphthene	ND	230	23	ug/kg	
208-96-8	Acenaphthylene	ND	230	23	ug/kg	
120-12-7	Anthracene	ND	230	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	23	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	23	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	23	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	230	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	230	46	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	46	ug/kg	
106-47-8	4-Chloroaniline	ND	230	23	ug/kg	
86-74-8	Carbazole	ND	230	23	ug/kg	
218-01-9	Chrysene	ND	230	23	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	23	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	23	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	46	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	23	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	460	46	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	23	ug/kg	
132-64-9	Dibenzofuran	ND	230	23	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	460	91	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	230	46	ug/kg	
84-66-2	Diethyl phthalate	ND	460	91	ug/kg	
131-11-3	Dimethyl phthalate	ND	230	46	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	460	91	ug/kg	
206-44-0	Fluoranthene	ND	230	23	ug/kg	
86-73-7	Fluorene	ND	230	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	230	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	46	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	100	ug/kg	
67-72-1	Hexachloroethane	ND	230	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	23	ug/kg	
78-59-1	Isophorone	ND	230	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	23	ug/kg	
88-74-4	2-Nitroaniline	ND	230	46	ug/kg	
99-09-2	3-Nitroaniline	ND	230	46	ug/kg	
100-01-6	4-Nitroaniline	ND	230	46	ug/kg	
91-20-3	Naphthalene	ND	230	36	ug/kg	
98-95-3	Nitrobenzene	ND	230	23	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	23	ug/kg	
85-01-8	Phenanthrene	ND	230	23	ug/kg	
129-00-0	Pyrene	ND	230	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		40-102%
4165-62-2	Phenol-d5	69%		41-100%
118-79-6	2,4,6-Tribromophenol	68%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		40-105%
321-60-8	2-Fluorobiphenyl	65%		43-107%
1718-51-0	Terphenyl-d14	73%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060046.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.87 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.9	4.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	79%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055989.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	23	11	ug/kg	
11141-16-5	Aroclor 1232	ND	23	11	ug/kg	
53469-21-9	Aroclor 1242	ND	23	9.1	ug/kg	
12672-29-6	Aroclor 1248	ND	23	9.1	ug/kg	
11097-69-1	Aroclor 1254	ND	23	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	23	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		44-126%
2051-24-3	Decachlorobiphenyl	82%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40272.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/0.5-2		
Lab Sample ID:	F81928-4	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	72.7
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.0	5.0	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	2.5	2.5	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	19.2	13	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	0.59	0.31	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 1.0	1.0	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	32.0	2.5	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	31.5	6.3	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	17.0	5.0	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/06/11	05/06/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 13	13	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 10	10	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.0	5.0	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.5	2.5	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 3.1	3.1	mg/kg	1	05/03/11	05/03/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	19.4	5.0	mg/kg	4	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8928
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20518

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049409.D	1	05/06/11	CW	n/a	n/a	VF1487
Run #2							

	Initial Weight
Run #1	5.52 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	60	24	ug/kg	
71-43-2	Benzene	ND	6.0	1.8	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	1.3	ug/kg	
75-25-2	Bromoform	ND	6.0	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.0	2.4	ug/kg	
67-66-3	Chloroform	ND	6.0	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.0	1.7	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.0	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.0	1.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.0	1.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.0	1.2	ug/kg	
591-78-6	2-Hexanone	ND	30	6.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.6	ug/kg	
74-83-9	Methyl bromide	ND	6.0	2.4	ug/kg	
74-87-3	Methyl chloride	ND	6.0	2.4	ug/kg	
75-09-2	Methylene chloride	ND	12	5.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	7.4	ug/kg	
100-42-5	Styrene	ND	6.0	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.0	1.2	ug/kg	
108-88-3	Toluene	ND	6.0	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	6.0	1.4	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.0	1.8	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	102%		59-148%
17060-07-0	1,2-Dichloroethane-D4	111%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025251.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	390	ug/kg	
95-57-8	2-Chlorophenol	ND	220	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	440	89	ug/kg	
95-48-7	2-Methylphenol	ND	220	22	ug/kg	
	3&4-Methylphenol	ND	220	32	ug/kg	
88-75-5	2-Nitrophenol	ND	220	22	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	180	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	270	ug/kg	
108-95-2	Phenol	ND	220	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	22	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	22	ug/kg	
83-32-9	Acenaphthene	ND	220	22	ug/kg	
208-96-8	Acenaphthylene	ND	220	22	ug/kg	
120-12-7	Anthracene	ND	220	22	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	22	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	220	44	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	44	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	44	ug/kg	
106-47-8	4-Chloroaniline	ND	220	22	ug/kg	
86-74-8	Carbazole	ND	220	22	ug/kg	
218-01-9	Chrysene	ND	220	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	22	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	44	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	44	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	220	22	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	220	26	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	440	44	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	22	ug/kg	
132-64-9	Dibenzofuran	ND	220	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	440	89	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	220	44	ug/kg	
84-66-2	Diethyl phthalate	ND	440	89	ug/kg	
131-11-3	Dimethyl phthalate	ND	220	44	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	440	89	ug/kg	
206-44-0	Fluoranthene	ND	220	22	ug/kg	
86-73-7	Fluorene	ND	220	22	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	44	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	98	ug/kg	
67-72-1	Hexachloroethane	ND	220	44	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	22	ug/kg	
78-59-1	Isophorone	ND	220	22	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	22	ug/kg	
88-74-4	2-Nitroaniline	ND	220	44	ug/kg	
99-09-2	3-Nitroaniline	ND	220	44	ug/kg	
100-01-6	4-Nitroaniline	ND	220	44	ug/kg	
91-20-3	Naphthalene	ND	220	36	ug/kg	
98-95-3	Nitrobenzene	ND	220	22	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	22	ug/kg	
85-01-8	Phenanthrene	ND	220	22	ug/kg	
129-00-0	Pyrene	ND	220	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		40-102%
4165-62-2	Phenol-d5	74%		41-100%
118-79-6	2,4,6-Tribromophenol	68%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		40-105%
321-60-8	2-Fluorobiphenyl	69%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060047.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.24 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.0	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	75%		56-136%
98-08-8	aaa-Trifluorotoluene	76%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B1/10-12
Lab Sample ID: F81928-5
Matrix: SO - Soil
Method: SW846 8015C SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/28/11
Date Received: 04/29/11
Percent Solids: 75.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40273.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B1/10-12		
Lab Sample ID:	F81928-5	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	75.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.2	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 2.6	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	207	52	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	1.4	1.3	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.0	1.0	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	12.0	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	26.4	6.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.0	1.0	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/06/11	05/06/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	26.8	10	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.2	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.6	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	79.5	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8928
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20518

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049410.D	1	05/06/11	CW	n/a	n/a	VF1487
Run #2							

	Initial Weight
Run #1	4.87 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	76	30	ug/kg	
71-43-2	Benzene	ND	7.6	2.3	ug/kg	
75-27-4	Bromodichloromethane	ND	7.6	1.7	ug/kg	
75-25-2	Bromoform	ND	7.6	2.3	ug/kg	
108-90-7	Chlorobenzene	ND	7.6	1.5	ug/kg	
75-00-3	Chloroethane	ND	7.6	3.0	ug/kg	
67-66-3	Chloroform	ND	7.6	1.8	ug/kg	
75-15-0	Carbon disulfide	ND	7.6	3.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.6	2.7	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.6	1.7	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	7.6	2.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	7.6	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.6	1.8	ug/kg	
124-48-1	Dibromochloromethane	ND	7.6	1.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	7.6	2.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.6	1.5	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	7.6	2.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.6	1.7	ug/kg	
100-41-4	Ethylbenzene	ND	7.6	1.5	ug/kg	
591-78-6	2-Hexanone	ND	38	8.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	38	8.4	ug/kg	
74-83-9	Methyl bromide	ND	7.6	3.0	ug/kg	
74-87-3	Methyl chloride	ND	7.6	3.0	ug/kg	
75-09-2	Methylene chloride	ND	15	7.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	38	9.3	ug/kg	
100-42-5	Styrene	ND	7.6	4.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.6	1.7	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.6	1.8	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.6	1.7	ug/kg	
127-18-4	Tetrachloroethylene	ND	7.6	1.5	ug/kg	
108-88-3	Toluene	ND	7.6	1.8	ug/kg	
79-01-6	Trichloroethylene	ND	7.6	1.8	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	7.6	2.3	ug/kg	
1330-20-7	Xylene (total)	ND	23	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-121%
2037-26-5	Toluene-D8	96%		71-130%
460-00-4	4-Bromofluorobenzene	100%		59-148%
17060-07-0	1,2-Dichloroethane-D4	116%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025254.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1200	430	ug/kg	
95-57-8	2-Chlorophenol	ND	250	25	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	250	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	250	25	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	250	31	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	490	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	490	99	ug/kg	
95-48-7	2-Methylphenol	ND	250	25	ug/kg	
	3&4-Methylphenol	ND	250	36	ug/kg	
88-75-5	2-Nitrophenol	ND	250	25	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	200	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	300	ug/kg	
108-95-2	Phenol	ND	250	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	250	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	250	25	ug/kg	
83-32-9	Acenaphthene	ND	250	25	ug/kg	
208-96-8	Acenaphthylene	ND	250	25	ug/kg	
120-12-7	Anthracene	ND	250	25	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	25	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	25	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	25	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	25	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	250	25	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	250	49	ug/kg	
100-51-6	Benzyl Alcohol	ND	250	49	ug/kg	
91-58-7	2-Chloronaphthalene	ND	250	49	ug/kg	
106-47-8	4-Chloroaniline	ND	250	25	ug/kg	
86-74-8	Carbazole	ND	250	25	ug/kg	
218-01-9	Chrysene	ND	250	25	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	250	25	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	250	25	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	250	25	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	250	25	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	250	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	250	49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	250	49	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	250	25	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	250	29	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	490	49	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	25	ug/kg	
132-64-9	Dibenzofuran	ND	250	25	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	490	99	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	250	49	ug/kg	
84-66-2	Diethyl phthalate	ND	490	99	ug/kg	
131-11-3	Dimethyl phthalate	ND	250	49	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	490	99	ug/kg	
206-44-0	Fluoranthene	ND	250	25	ug/kg	
86-73-7	Fluorene	ND	250	25	ug/kg	
118-74-1	Hexachlorobenzene	ND	250	25	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	49	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	250	110	ug/kg	
67-72-1	Hexachloroethane	ND	250	49	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	25	ug/kg	
78-59-1	Isophorone	ND	250	25	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	25	ug/kg	
88-74-4	2-Nitroaniline	ND	250	49	ug/kg	
99-09-2	3-Nitroaniline	ND	250	49	ug/kg	
100-01-6	4-Nitroaniline	ND	250	49	ug/kg	
91-20-3	Naphthalene	ND	250	40	ug/kg	
98-95-3	Nitrobenzene	ND	250	25	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	250	25	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	250	25	ug/kg	
85-01-8	Phenanthrene	ND	250	25	ug/kg	
129-00-0	Pyrene	ND	250	25	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	67%		41-100%
118-79-6	2,4,6-Tribromophenol	66%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		40-105%
321-60-8	2-Fluorobiphenyl	62%		43-107%
1718-51-0	Terphenyl-d14	68%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060048.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.81 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	10	5.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055990.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	25	9.9	ug/kg	
11104-28-2	Aroclor 1221	ND	25	12	ug/kg	
11141-16-5	Aroclor 1232	ND	25	12	ug/kg	
53469-21-9	Aroclor 1242	ND	25	9.9	ug/kg	
12672-29-6	Aroclor 1248	ND	25	9.9	ug/kg	
11097-69-1	Aroclor 1254	ND	25	9.9	ug/kg	
11096-82-5	Aroclor 1260	ND	25	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		44-126%
2051-24-3	Decachlorobiphenyl	81%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40274.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/0.5-2		
Lab Sample ID:	F81928-6	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	67.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.6	2.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.8	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	47.9	13	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	0.52	0.32	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.51	0.51	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	105	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	102	3.2	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	13.3	2.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 6.4	6.4	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	18.6	5.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	3.8	2.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.3	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 3.2	3.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	34.2	2.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072764.D	1	05/06/11	SH	n/a	n/a	VG2718
Run #2							

	Initial Weight
Run #1	5.51 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	63	25	ug/kg	
71-43-2	Benzene	ND	6.3	1.9	ug/kg	
75-27-4	Bromodichloromethane	ND	6.3	1.4	ug/kg	
75-25-2	Bromoform	ND	6.3	1.9	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.3	2.5	ug/kg	
67-66-3	Chloroform	ND	6.3	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	6.3	2.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.3	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.3	1.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.3	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.3	1.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.3	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	1.4	ug/kg	
100-41-4	Ethylbenzene	ND	6.3	1.3	ug/kg	
591-78-6	2-Hexanone	ND	32	6.8	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	32	6.9	ug/kg	
74-83-9	Methyl bromide	ND	6.3	2.5	ug/kg	
74-87-3	Methyl chloride	ND	6.3	2.5	ug/kg	
75-09-2	Methylene chloride [a]	ND	13	5.8	ug/kg	
78-93-3	Methyl ethyl ketone	ND	32	7.7	ug/kg	
100-42-5	Styrene	ND	6.3	3.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	1.4	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	1.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	1.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.3	1.3	ug/kg	
108-88-3	Toluene	ND	6.3	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.3	1.5	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.3	1.9	ug/kg	
1330-20-7	Xylene (total)	ND	19	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-121%
2037-26-5	Toluene-D8	90%		71-130%
460-00-4	4-Bromofluorobenzene	99%		59-148%
17060-07-0	1,2-Dichloroethane-D4	97%		77-123%

(a) CCV outside of control limits; results may be biased low.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025255.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1200	410	ug/kg	
95-57-8	2-Chlorophenol	ND	230	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	460	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	460	93	ug/kg	
95-48-7	2-Methylphenol	ND	230	23	ug/kg	
	3&4-Methylphenol	ND	230	33	ug/kg	
88-75-5	2-Nitrophenol	ND	230	23	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	190	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	280	ug/kg	
108-95-2	Phenol	ND	230	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	23	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	23	ug/kg	
83-32-9	Acenaphthene	ND	230	23	ug/kg	
208-96-8	Acenaphthylene	ND	230	23	ug/kg	
120-12-7	Anthracene	ND	230	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	23	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	23	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	23	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	230	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	230	46	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	46	ug/kg	
106-47-8	4-Chloroaniline	ND	230	23	ug/kg	
86-74-8	Carbazole	ND	230	23	ug/kg	
218-01-9	Chrysene	ND	230	23	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	23	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	23	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	46	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	23	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	460	46	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	23	ug/kg	
132-64-9	Dibenzofuran	ND	230	23	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	460	93	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	230	46	ug/kg	
84-66-2	Diethyl phthalate	ND	460	93	ug/kg	
131-11-3	Dimethyl phthalate	ND	230	46	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	460	93	ug/kg	
206-44-0	Fluoranthene	ND	230	23	ug/kg	
86-73-7	Fluorene	ND	230	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	230	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	46	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	100	ug/kg	
67-72-1	Hexachloroethane	ND	230	46	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	23	ug/kg	
78-59-1	Isophorone	ND	230	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	23	ug/kg	
88-74-4	2-Nitroaniline	ND	230	46	ug/kg	
99-09-2	3-Nitroaniline	ND	230	46	ug/kg	
100-01-6	4-Nitroaniline	ND	230	46	ug/kg	
91-20-3	Naphthalene	ND	230	37	ug/kg	
98-95-3	Nitrobenzene	ND	230	23	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	23	ug/kg	
85-01-8	Phenanthrene	ND	230	23	ug/kg	
129-00-0	Pyrene	ND	230	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	67%		41-100%
118-79-6	2,4,6-Tribromophenol	64%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	62%		40-105%
321-60-8	2-Fluorobiphenyl	64%		43-107%
1718-51-0	Terphenyl-d14	72%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060049.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.47 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.3	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	72%		56-136%
98-08-8	aaa-Trifluorotoluene	73%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40275.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B2/10-12		
Lab Sample ID:	F81928-7	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	72.0
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.8	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 2.9	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	174	58	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.4	1.4	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.2	1.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	106	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	69.6	7.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	3.1	1.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.12	0.12	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 14	14	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	63.6	12	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.8	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.9	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 14	14	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	71.2	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0072765.D	1	05/06/11	SH	n/a	n/a	VG2718
Run #2							

	Initial Weight
Run #1	5.17 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	28.3	59	23	ug/kg	J
71-43-2	Benzene	ND	5.9	1.8	ug/kg	
75-27-4	Bromodichloromethane	ND	5.9	1.3	ug/kg	
75-25-2	Bromoform	ND	5.9	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.9	1.2	ug/kg	
75-00-3	Chloroethane	ND	5.9	2.3	ug/kg	
67-66-3	Chloroform	ND	5.9	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	2.3	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.9	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.9	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.9	1.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.9	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.9	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	5.9	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.9	1.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.9	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.9	1.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.9	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	5.9	1.2	ug/kg	
591-78-6	2-Hexanone	ND	29	6.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	29	6.4	ug/kg	
74-83-9	Methyl bromide	ND	5.9	2.3	ug/kg	
74-87-3	Methyl chloride	ND	5.9	2.3	ug/kg	
75-09-2	Methylene chloride [a]	ND	12	5.4	ug/kg	
78-93-3	Methyl ethyl ketone	ND	29	7.2	ug/kg	
100-42-5	Styrene	ND	5.9	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.9	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.9	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.9	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.9	1.2	ug/kg	
108-88-3	Toluene	ND	5.9	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	5.9	1.4	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.9	1.8	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-121%
2037-26-5	Toluene-D8	89%		71-130%
460-00-4	4-Bromofluorobenzene	108%		59-148%
17060-07-0	1,2-Dichloroethane-D4	105%		77-123%

(a) CCV outside of control limits; results may be biased low.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025256.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	360	ug/kg	
95-57-8	2-Chlorophenol	ND	200	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	410	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	81	ug/kg	
95-48-7	2-Methylphenol	ND	200	20	ug/kg	
	3&4-Methylphenol	ND	200	29	ug/kg	
88-75-5	2-Nitrophenol	ND	200	20	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	240	ug/kg	
108-95-2	Phenol	ND	200	20	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	20	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	20	ug/kg	
83-32-9	Acenaphthene	ND	200	20	ug/kg	
208-96-8	Acenaphthylene	ND	200	20	ug/kg	
120-12-7	Anthracene	ND	200	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	20	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	41	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	41	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	41	ug/kg	
106-47-8	4-Chloroaniline	ND	200	20	ug/kg	
86-74-8	Carbazole	ND	200	20	ug/kg	
218-01-9	Chrysene	ND	200	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	200	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	41	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	41	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	41	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	41	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	20	ug/kg	
132-64-9	Dibenzofuran	ND	200	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	410	81	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	41	ug/kg	
84-66-2	Diethyl phthalate	ND	410	81	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	41	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	410	81	ug/kg	
206-44-0	Fluoranthene	ND	200	20	ug/kg	
86-73-7	Fluorene	ND	200	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	41	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	200	89	ug/kg	
67-72-1	Hexachloroethane	ND	200	41	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	20	ug/kg	
78-59-1	Isophorone	ND	200	20	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	20	ug/kg	
88-74-4	2-Nitroaniline	ND	200	41	ug/kg	
99-09-2	3-Nitroaniline	ND	200	41	ug/kg	
100-01-6	4-Nitroaniline	ND	200	41	ug/kg	
91-20-3	Naphthalene	ND	200	32	ug/kg	
98-95-3	Nitrobenzene	ND	200	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	20	ug/kg	
85-01-8	Phenanthrene	ND	200	20	ug/kg	
129-00-0	Pyrene	ND	200	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		40-102%
4165-62-2	Phenol-d5	69%		41-100%
118-79-6	2,4,6-Tribromophenol	68%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	76%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060050.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.73 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.3	3.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055991.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	20	10	ug/kg	
11141-16-5	Aroclor 1232	ND	20	10	ug/kg	
53469-21-9	Aroclor 1242	ND	20	8.1	ug/kg	
12672-29-6	Aroclor 1248	ND	20	8.1	ug/kg	
11097-69-1	Aroclor 1254	ND	20	8.1	ug/kg	
11096-82-5	Aroclor 1260	ND	20	8.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		44-126%
2051-24-3	Decachlorobiphenyl	100%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40276.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	10	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/2-4		
Lab Sample ID:	F81928-8	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	82.5
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 1.5	1.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.4	0.77	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	45.8	7.7	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	0.23	0.19	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.31	0.31	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	72.2	0.77	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	22.1	1.9	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	13.1	1.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.10	0.10	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 3.9	3.9	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	5.3	3.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	1.7	1.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 0.77	0.77	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 1.9	1.9	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	13.5	1.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049466.D	1	05/10/11	CW	n/a	n/a	VF1489
Run #2							

	Initial Weight
Run #1	5.83 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	54	22	ug/kg	
71-43-2	Benzene	ND	5.4	1.6	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	1.2	ug/kg	
75-25-2	Bromoform	ND	5.4	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.4	2.2	ug/kg	
67-66-3	Chloroform	ND	5.4	1.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.4	2.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.4	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.4	1.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.4	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.4	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.4	1.6	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.4	1.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.4	1.1	ug/kg	
591-78-6	2-Hexanone	ND	27	5.9	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	6.0	ug/kg	
74-83-9	Methyl bromide	ND	5.4	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.4	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	6.6	ug/kg	
100-42-5	Styrene	ND	5.4	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.4	1.1	ug/kg	
108-88-3	Toluene	ND	5.4	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.4	1.3	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.4	1.6	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-121%
2037-26-5	Toluene-D8	97%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	106%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025257.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	370	ug/kg	
95-57-8	2-Chlorophenol	ND	210	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	420	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	420	84	ug/kg	
95-48-7	2-Methylphenol	ND	210	21	ug/kg	
	3&4-Methylphenol	ND	210	30	ug/kg	
88-75-5	2-Nitrophenol	ND	210	21	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	250	ug/kg	
108-95-2	Phenol	ND	210	21	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	21	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	21	ug/kg	
83-32-9	Acenaphthene	ND	210	21	ug/kg	
208-96-8	Acenaphthylene	ND	210	21	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	42	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	42	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	42	ug/kg	
106-47-8	4-Chloroaniline	ND	210	21	ug/kg	
86-74-8	Carbazole	ND	210	21	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	21	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	21	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	42	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	42	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	42	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	21	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	25	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	420	42	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	21	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	420	84	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	42	ug/kg	
84-66-2	Diethyl phthalate	ND	420	84	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	42	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	420	84	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	42	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	92	ug/kg	
67-72-1	Hexachloroethane	ND	210	42	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	21	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	21	ug/kg	
88-74-4	2-Nitroaniline	ND	210	42	ug/kg	
99-09-2	3-Nitroaniline	ND	210	42	ug/kg	
100-01-6	4-Nitroaniline	ND	210	42	ug/kg	
91-20-3	Naphthalene	ND	210	34	ug/kg	
98-95-3	Nitrobenzene	ND	210	21	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	21	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		40-102%
4165-62-2	Phenol-d5	66%		41-100%
118-79-6	2,4,6-Tribromophenol	61%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	60%		40-105%
321-60-8	2-Fluorobiphenyl	60%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060053.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.53 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.1	3.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		56-136%
98-08-8	aaa-Trifluorotoluene	74%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40277.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B4/10-12		
Lab Sample ID:	F81928-9	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	78.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 6.2	6.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 3.1	3.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	299	62	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.6	1.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.2	1.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	19.4	3.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	181	7.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.3	1.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.097	0.097	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 16	16	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	15.6	12	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 6.2	6.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 3.1	3.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 16	16	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	68.0	6.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049467.D	1	05/10/11	CW	n/a	n/a	VF1489
Run #2							

	Initial Weight
Run #1	6.16 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	49	19	ug/kg	
71-43-2	Benzene	ND	4.9	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	1.1	ug/kg	
75-25-2	Bromoform	ND	4.9	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.97	ug/kg	
75-00-3	Chloroethane	ND	4.9	1.9	ug/kg	
67-66-3	Chloroform	ND	4.9	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	4.9	1.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.9	1.7	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	0.97	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.97	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	0.97	ug/kg	
591-78-6	2-Hexanone	ND	24	5.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	5.3	ug/kg	
74-83-9	Methyl bromide	ND	4.9	1.9	ug/kg	
74-87-3	Methyl chloride	ND	4.9	1.9	ug/kg	
75-09-2	Methylene chloride	ND	9.7	4.5	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	5.9	ug/kg	
100-42-5	Styrene	ND	4.9	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.9	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	0.97	ug/kg	
108-88-3	Toluene	ND	4.9	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.9	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.9	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	104%		59-148%
17060-07-0	1,2-Dichloroethane-D4	106%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025258.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	350	ug/kg	
95-57-8	2-Chlorophenol	ND	200	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	25	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	400	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	400	80	ug/kg	
95-48-7	2-Methylphenol	ND	200	20	ug/kg	
	3&4-Methylphenol	ND	200	29	ug/kg	
88-75-5	2-Nitrophenol	ND	200	20	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	240	ug/kg	
108-95-2	Phenol	ND	200	20	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	20	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	20	ug/kg	
83-32-9	Acenaphthene	ND	200	20	ug/kg	
208-96-8	Acenaphthylene	ND	200	20	ug/kg	
120-12-7	Anthracene	ND	200	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	20	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	40	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	40	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	40	ug/kg	
106-47-8	4-Chloroaniline	ND	200	20	ug/kg	
86-74-8	Carbazole	ND	200	20	ug/kg	
218-01-9	Chrysene	ND	200	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	200	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	40	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	40	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	400	40	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	20	ug/kg	
132-64-9	Dibenzofuran	ND	200	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	400	80	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	40	ug/kg	
84-66-2	Diethyl phthalate	ND	400	80	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	40	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	400	80	ug/kg	
206-44-0	Fluoranthene	ND	200	20	ug/kg	
86-73-7	Fluorene	ND	200	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	40	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	200	88	ug/kg	
67-72-1	Hexachloroethane	ND	200	40	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	20	ug/kg	
78-59-1	Isophorone	ND	200	20	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	20	ug/kg	
88-74-4	2-Nitroaniline	ND	200	40	ug/kg	
99-09-2	3-Nitroaniline	ND	200	40	ug/kg	
100-01-6	4-Nitroaniline	ND	200	40	ug/kg	
91-20-3	Naphthalene	ND	200	32	ug/kg	
98-95-3	Nitrobenzene	ND	200	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	20	ug/kg	
85-01-8	Phenanthrene	ND	200	20	ug/kg	
129-00-0	Pyrene	ND	200	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		40-102%
4165-62-2	Phenol-d5	70%		41-100%
118-79-6	2,4,6-Tribromophenol	66%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		40-105%
321-60-8	2-Fluorobiphenyl	66%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060054.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.80 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.2	3.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	72%		56-136%
98-08-8	aaa-Trifluorotoluene	70%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055992.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.0	ug/kg	
11104-28-2	Aroclor 1221	ND	20	10	ug/kg	
11141-16-5	Aroclor 1232	ND	20	10	ug/kg	
53469-21-9	Aroclor 1242	ND	20	8.0	ug/kg	
12672-29-6	Aroclor 1248	ND	20	8.0	ug/kg	
11097-69-1	Aroclor 1254	ND	20	8.0	ug/kg	
11096-82-5	Aroclor 1260	ND	20	8.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		44-126%
2051-24-3	Decachlorobiphenyl	84%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40278.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	10	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/2-4		
Lab Sample ID:	F81928-10	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	83.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 1.8	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.4	0.91	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	18.2	9.1	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	< 0.23	0.23	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.37	0.37	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	66.7	0.91	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	23.0	2.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	12.4	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.091	0.091	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 4.6	4.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	5.3	3.7	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	1.9	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 0.91	0.91	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 2.3	2.3	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	15.9	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049468.D	1	05/10/11	CW	n/a	n/a	VF1489
Run #2							

	Initial Weight
Run #1	6.20 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/kg	
75-25-2	Bromoform	ND	5.0	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	2.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.4	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
591-78-6	2-Hexanone	ND	25	5.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	25	5.5	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	2.0	ug/kg	
75-09-2	Methylene chloride	ND	10	4.6	ug/kg	
78-93-3	Methyl ethyl ketone	ND	25	6.1	ug/kg	
100-42-5	Styrene	ND	5.0	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.0	ug/kg	
108-88-3	Toluene	ND	5.0	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.0	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	15	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	103%		59-148%
17060-07-0	1,2-Dichloroethane-D4	114%		77-123%

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025259.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1000	360	ug/kg	
95-57-8	2-Chlorophenol	ND	200	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	20	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	26	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	410	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	410	82	ug/kg	
95-48-7	2-Methylphenol	ND	200	20	ug/kg	
	3&4-Methylphenol	ND	200	29	ug/kg	
88-75-5	2-Nitrophenol	ND	200	20	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1000	250	ug/kg	
108-95-2	Phenol	ND	200	20	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	20	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	20	ug/kg	
83-32-9	Acenaphthene	ND	200	20	ug/kg	
208-96-8	Acenaphthylene	ND	200	20	ug/kg	
120-12-7	Anthracene	ND	200	20	ug/kg	
56-55-3	Benzo(a)anthracene	ND	200	20	ug/kg	
50-32-8	Benzo(a)pyrene	ND	200	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	200	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	200	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	200	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	200	20	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	200	41	ug/kg	
100-51-6	Benzyl Alcohol	ND	200	41	ug/kg	
91-58-7	2-Chloronaphthalene	ND	200	41	ug/kg	
106-47-8	4-Chloroaniline	ND	200	20	ug/kg	
86-74-8	Carbazole	ND	200	20	ug/kg	
218-01-9	Chrysene	ND	200	20	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	200	20	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	200	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	200	20	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	200	20	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	41	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	41	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	41	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	200	20	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	200	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	410	41	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	200	20	ug/kg	
132-64-9	Dibenzofuran	ND	200	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	410	82	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	200	41	ug/kg	
84-66-2	Diethyl phthalate	ND	410	82	ug/kg	
131-11-3	Dimethyl phthalate	ND	200	41	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	410	82	ug/kg	
206-44-0	Fluoranthene	ND	200	20	ug/kg	
86-73-7	Fluorene	ND	200	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	200	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	41	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	200	90	ug/kg	
67-72-1	Hexachloroethane	ND	200	41	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	200	20	ug/kg	
78-59-1	Isophorone	ND	200	20	ug/kg	
91-57-6	2-Methylnaphthalene	ND	200	20	ug/kg	
88-74-4	2-Nitroaniline	ND	200	41	ug/kg	
99-09-2	3-Nitroaniline	ND	200	41	ug/kg	
100-01-6	4-Nitroaniline	ND	200	41	ug/kg	
91-20-3	Naphthalene	ND	200	33	ug/kg	
98-95-3	Nitrobenzene	ND	200	20	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	200	20	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	20	ug/kg	
85-01-8	Phenanthrene	ND	200	20	ug/kg	
129-00-0	Pyrene	ND	200	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	76%		41-100%
118-79-6	2,4,6-Tribromophenol	75%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	77%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060055.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.85 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.5	3.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	79%		56-136%
98-08-8	aaa-Trifluorotoluene	76%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: B5/10-12
Lab Sample ID: F81928-11
Matrix: SO - Soil
Method: SW846 8015C SW846 3550C
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 04/28/11
Date Received: 04/29/11
Percent Solids: 80.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40282.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	10	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B5/10-12		
Lab Sample ID:	F81928-11	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	80.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.8	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 2.9	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	242	58	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.5	1.5	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.2	1.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	18.0	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	54.2	7.3	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.5	1.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.097	0.097	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 15	15	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 12	12	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.8	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.9	2.9	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 15	15	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	48.4	5.8	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049469.D	1	05/10/11	CW	n/a	n/a	VF1489
Run #2							

	Initial Weight
Run #1	5.48 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	59	24	ug/kg	
71-43-2	Benzene	ND	5.9	1.8	ug/kg	
75-27-4	Bromodichloromethane	ND	5.9	1.3	ug/kg	
75-25-2	Bromoform	ND	5.9	1.8	ug/kg	
108-90-7	Chlorobenzene	ND	5.9	1.2	ug/kg	
75-00-3	Chloroethane	ND	5.9	2.4	ug/kg	
67-66-3	Chloroform	ND	5.9	1.4	ug/kg	
75-15-0	Carbon disulfide	ND	5.9	2.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.9	2.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.9	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.9	1.7	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.9	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.9	1.4	ug/kg	
124-48-1	Dibromochloromethane	ND	5.9	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.9	1.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.9	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.9	1.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.9	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	5.9	1.2	ug/kg	
591-78-6	2-Hexanone	ND	30	6.4	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	30	6.5	ug/kg	
74-83-9	Methyl bromide	ND	5.9	2.4	ug/kg	
74-87-3	Methyl chloride	ND	5.9	2.4	ug/kg	
75-09-2	Methylene chloride	ND	12	5.4	ug/kg	
78-93-3	Methyl ethyl ketone	ND	30	7.2	ug/kg	
100-42-5	Styrene	ND	5.9	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.9	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.9	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.9	1.3	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.9	1.2	ug/kg	
108-88-3	Toluene	ND	5.9	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	5.9	1.4	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.9	1.8	ug/kg	
1330-20-7	Xylene (total)	ND	18	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-121%
2037-26-5	Toluene-D8	99%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	106%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025260.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	380	ug/kg	
95-57-8	2-Chlorophenol	ND	210	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	21	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	27	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	430	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	430	86	ug/kg	
95-48-7	2-Methylphenol	ND	210	21	ug/kg	
	3&4-Methylphenol	ND	210	31	ug/kg	
88-75-5	2-Nitrophenol	ND	210	21	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	170	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	260	ug/kg	
108-95-2	Phenol	ND	210	21	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	21	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	21	ug/kg	
83-32-9	Acenaphthene	ND	210	21	ug/kg	
208-96-8	Acenaphthylene	ND	210	21	ug/kg	
120-12-7	Anthracene	ND	210	21	ug/kg	
56-55-3	Benzo(a)anthracene	ND	210	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	210	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	210	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	210	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	210	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	210	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	210	43	ug/kg	
100-51-6	Benzyl Alcohol	ND	210	43	ug/kg	
91-58-7	2-Chloronaphthalene	ND	210	43	ug/kg	
106-47-8	4-Chloroaniline	ND	210	21	ug/kg	
86-74-8	Carbazole	ND	210	21	ug/kg	
218-01-9	Chrysene	ND	210	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	210	21	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	210	21	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	210	21	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	210	21	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	210	43	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	210	43	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	210	43	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	210	21	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	210	25	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	430	43	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	210	21	ug/kg	
132-64-9	Dibenzofuran	ND	210	21	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	430	86	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	210	43	ug/kg	
84-66-2	Diethyl phthalate	ND	430	86	ug/kg	
131-11-3	Dimethyl phthalate	ND	210	43	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	430	86	ug/kg	
206-44-0	Fluoranthene	ND	210	21	ug/kg	
86-73-7	Fluorene	ND	210	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	210	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	210	43	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	210	94	ug/kg	
67-72-1	Hexachloroethane	ND	210	43	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	210	21	ug/kg	
78-59-1	Isophorone	ND	210	21	ug/kg	
91-57-6	2-Methylnaphthalene	ND	210	21	ug/kg	
88-74-4	2-Nitroaniline	ND	210	43	ug/kg	
99-09-2	3-Nitroaniline	ND	210	43	ug/kg	
100-01-6	4-Nitroaniline	ND	210	43	ug/kg	
91-20-3	Naphthalene	ND	210	34	ug/kg	
98-95-3	Nitrobenzene	ND	210	21	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	210	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	21	ug/kg	
85-01-8	Phenanthrene	ND	210	21	ug/kg	
129-00-0	Pyrene	ND	210	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	210	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	77%		41-100%
118-79-6	2,4,6-Tribromophenol	73%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		40-105%
321-60-8	2-Fluorobiphenyl	73%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060056.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.34 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.6	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		56-136%
98-08-8	aaa-Trifluorotoluene	75%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055993.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	22	11	ug/kg	
11141-16-5	Aroclor 1232	ND	22	11	ug/kg	
53469-21-9	Aroclor 1242	ND	22	8.7	ug/kg	
12672-29-6	Aroclor 1248	ND	22	8.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	8.7	ug/kg	
11096-82-5	Aroclor 1260	ND	22	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		44-126%
2051-24-3	Decachlorobiphenyl	78%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40283.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/0.5-2		
Lab Sample ID:	F81928-12	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	77.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.1	2.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.3	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	18.1	11	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	< 0.27	0.27	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.43	0.43	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	28.8	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	40.6	2.7	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	14.9	2.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 5.3	5.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 4.3	4.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	2.9	2.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.1	1.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 2.7	2.7	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	9.4	2.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049446.D	1	05/09/11	CW	n/a	n/a	VF1488
Run #2							

	Initial Weight
Run #1	5.18 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	68	27	ug/kg	
71-43-2	Benzene	ND	6.8	2.0	ug/kg	
75-27-4	Bromodichloromethane	ND	6.8	1.5	ug/kg	
75-25-2	Bromoform	ND	6.8	2.0	ug/kg	
108-90-7	Chlorobenzene	ND	6.8	1.4	ug/kg	
75-00-3	Chloroethane	ND	6.8	2.7	ug/kg	
67-66-3	Chloroform	ND	6.8	1.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.8	2.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.8	2.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.8	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.8	1.9	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.8	1.4	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.8	1.6	ug/kg	
124-48-1	Dibromochloromethane	ND	6.8	1.4	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.8	2.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.8	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.8	2.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.8	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	6.8	1.4	ug/kg	
591-78-6	2-Hexanone	ND	34	7.3	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	34	7.4	ug/kg	
74-83-9	Methyl bromide	ND	6.8	2.7	ug/kg	
74-87-3	Methyl chloride	ND	6.8	2.7	ug/kg	
75-09-2	Methylene chloride	ND	14	6.2	ug/kg	
78-93-3	Methyl ethyl ketone	ND	34	8.2	ug/kg	
100-42-5	Styrene	ND	6.8	3.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.8	1.5	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.8	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.8	1.5	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.8	1.4	ug/kg	
108-88-3	Toluene	ND	6.8	1.6	ug/kg	
79-01-6	Trichloroethylene	ND	6.8	1.6	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.8	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	20	4.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-121%
2037-26-5	Toluene-D8	96%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	116%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025261.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1200	410	ug/kg	
95-57-8	2-Chlorophenol	ND	230	23	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	23	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	29	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	470	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	470	93	ug/kg	
95-48-7	2-Methylphenol	ND	230	23	ug/kg	
	3&4-Methylphenol	ND	230	34	ug/kg	
88-75-5	2-Nitrophenol	ND	230	23	ug/kg	
100-02-7	4-Nitrophenol	ND	1200	190	ug/kg	
87-86-5	Pentachlorophenol	ND	1200	280	ug/kg	
108-95-2	Phenol	ND	230	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	23	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	23	ug/kg	
83-32-9	Acenaphthene	ND	230	23	ug/kg	
208-96-8	Acenaphthylene	ND	230	23	ug/kg	
120-12-7	Anthracene	ND	230	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	230	23	ug/kg	
50-32-8	Benzo(a)pyrene	ND	230	23	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	230	23	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	230	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	230	23	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	230	23	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	230	47	ug/kg	
100-51-6	Benzyl Alcohol	ND	230	47	ug/kg	
91-58-7	2-Chloronaphthalene	ND	230	47	ug/kg	
106-47-8	4-Chloroaniline	ND	230	23	ug/kg	
86-74-8	Carbazole	ND	230	23	ug/kg	
218-01-9	Chrysene	ND	230	23	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	230	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	230	23	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	230	23	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	230	23	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	47	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	47	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	230	23	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	230	28	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	470	47	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	230	23	ug/kg	
132-64-9	Dibenzofuran	ND	230	23	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	470	93	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	230	47	ug/kg	
84-66-2	Diethyl phthalate	ND	470	93	ug/kg	
131-11-3	Dimethyl phthalate	ND	230	47	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	470	93	ug/kg	
206-44-0	Fluoranthene	ND	230	23	ug/kg	
86-73-7	Fluorene	ND	230	23	ug/kg	
118-74-1	Hexachlorobenzene	ND	230	23	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	47	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	230	100	ug/kg	
67-72-1	Hexachloroethane	ND	230	47	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	230	23	ug/kg	
78-59-1	Isophorone	ND	230	23	ug/kg	
91-57-6	2-Methylnaphthalene	ND	230	23	ug/kg	
88-74-4	2-Nitroaniline	ND	230	47	ug/kg	
99-09-2	3-Nitroaniline	ND	230	47	ug/kg	
100-01-6	4-Nitroaniline	ND	230	47	ug/kg	
91-20-3	Naphthalene	ND	230	37	ug/kg	
98-95-3	Nitrobenzene	ND	230	23	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	230	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	23	ug/kg	
85-01-8	Phenanthrene	ND	230	23	ug/kg	
129-00-0	Pyrene	ND	230	23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		40-102%
4165-62-2	Phenol-d5	75%		41-100%
118-79-6	2,4,6-Tribromophenol	70%		42-108%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	72%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060057.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.47 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.4	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	74%		56-136%
98-08-8	aaa-Trifluorotoluene	74%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40284.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	12	4.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B3/10-12		
Lab Sample ID:	F81928-13	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	71.4
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.1	5.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	< 2.6	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	113	51	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.3	1.3	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.0	1.0	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	11.1	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	60.5	6.4	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	5.5	1.0	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 10	10	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.1	5.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.6	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	27.9	5.1	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049447.D	1	05/09/11	CW	n/a	n/a	VF1488
Run #2							

	Initial Weight
Run #1	5.95 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	48	19	ug/kg	
71-43-2	Benzene	ND	4.8	1.4	ug/kg	
75-27-4	Bromodichloromethane	ND	4.8	1.1	ug/kg	
75-25-2	Bromoform	ND	4.8	1.4	ug/kg	
108-90-7	Chlorobenzene	ND	4.8	0.96	ug/kg	
75-00-3	Chloroethane	ND	4.8	1.9	ug/kg	
67-66-3	Chloroform	ND	4.8	1.2	ug/kg	
75-15-0	Carbon disulfide	ND	4.8	1.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.8	1.7	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.8	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.8	1.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.8	0.96	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.8	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	4.8	0.96	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.8	1.4	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.8	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.8	1.4	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.8	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.8	0.96	ug/kg	
591-78-6	2-Hexanone	ND	24	5.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	24	5.3	ug/kg	
74-83-9	Methyl bromide	ND	4.8	1.9	ug/kg	
74-87-3	Methyl chloride	ND	4.8	1.9	ug/kg	
75-09-2	Methylene chloride	ND	9.6	4.4	ug/kg	
78-93-3	Methyl ethyl ketone	ND	24	5.9	ug/kg	
100-42-5	Styrene	ND	4.8	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.8	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.8	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.8	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.8	0.96	ug/kg	
108-88-3	Toluene	ND	4.8	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.8	1.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	4.8	1.4	ug/kg	
1330-20-7	Xylene (total)	ND	14	3.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	100%		59-148%
17060-07-0	1,2-Dichloroethane-D4	114%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025262.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	950	330	ug/kg	
95-57-8	2-Chlorophenol	ND	190	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	19	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	950	380	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	76	ug/kg	
95-48-7	2-Methylphenol	ND	190	19	ug/kg	
	3&4-Methylphenol	ND	190	27	ug/kg	
88-75-5	2-Nitrophenol	ND	190	19	ug/kg	
100-02-7	4-Nitrophenol	ND	950	150	ug/kg	
87-86-5	Pentachlorophenol	ND	950	230	ug/kg	
108-95-2	Phenol	ND	190	19	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	19	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	19	ug/kg	
83-32-9	Acenaphthene	ND	190	19	ug/kg	
208-96-8	Acenaphthylene	ND	190	19	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	38	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	38	ug/kg	
106-47-8	4-Chloroaniline	ND	190	19	ug/kg	
86-74-8	Carbazole	ND	190	19	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	38	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	38	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	76	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	38	ug/kg	
84-66-2	Diethyl phthalate	ND	380	76	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	38	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	76	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	38	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	83	ug/kg	
67-72-1	Hexachloroethane	ND	190	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	19	ug/kg	
88-74-4	2-Nitroaniline	ND	190	38	ug/kg	
99-09-2	3-Nitroaniline	ND	190	38	ug/kg	
100-01-6	4-Nitroaniline	ND	190	38	ug/kg	
91-20-3	Naphthalene	ND	190	30	ug/kg	
98-95-3	Nitrobenzene	ND	190	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	19	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		40-102%
4165-62-2	Phenol-d5	71%		41-100%
118-79-6	2,4,6-Tribromophenol	67%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		40-105%
321-60-8	2-Fluorobiphenyl	66%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060058.D	1	05/06/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.41 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.0	3.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	75%		56-136%
98-08-8	aaa-Trifluorotoluene	72%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055996.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	19	9.4	ug/kg	
11141-16-5	Aroclor 1232	ND	19	9.4	ug/kg	
53469-21-9	Aroclor 1242	ND	19	7.6	ug/kg	
12672-29-6	Aroclor 1248	ND	19	7.6	ug/kg	
11097-69-1	Aroclor 1254	ND	19	7.6	ug/kg	
11096-82-5	Aroclor 1260	ND	19	7.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		44-126%
2051-24-3	Decachlorobiphenyl	97%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40285.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.5	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/0.5-2		
Lab Sample ID:	F81928-14	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	87.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 0.98	0.98	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Arsenic	2.8	0.49	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Barium	24.3	9.8	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Beryllium	0.25	0.24	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Cadmium	< 0.20	0.20	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Chromium	60.2	0.49	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Copper	13.8	1.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Lead	11.7	0.98	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Mercury	< 0.095	0.095	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [2]	SW846 7471B [4]
Molybdenum	< 2.4	2.4	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Nickel	3.9	2.0	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Selenium	1.5	0.98	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Silver	< 0.49	0.49	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Tin	< 2.4	2.4	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]
Zinc	10.1	0.98	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8930
(3) Prep QC Batch: MP20489
(4) Prep QC Batch: MP20527

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049448.D	1	05/09/11	CW	n/a	n/a	VF1488
Run #2							

	Initial Weight
Run #1	5.16 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.6	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.2	ug/kg	
75-25-2	Bromoform	ND	5.5	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	2.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.6	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.1	ug/kg	
591-78-6	2-Hexanone	ND	27	5.9	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	6.0	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	5.1	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	6.7	ug/kg	
100-42-5	Styrene	ND	5.5	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.1	ug/kg	
108-88-3	Toluene	ND	5.5	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.3	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.5	1.6	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-121%
2037-26-5	Toluene-D8	101%		71-130%
460-00-4	4-Bromofluorobenzene	99%		59-148%
17060-07-0	1,2-Dichloroethane-D4	104%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025263.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	29.5 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	960	340	ug/kg	
95-57-8	2-Chlorophenol	ND	190	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	19	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	19	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	24	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	960	380	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	380	77	ug/kg	
95-48-7	2-Methylphenol	ND	190	19	ug/kg	
	3&4-Methylphenol	ND	190	28	ug/kg	
88-75-5	2-Nitrophenol	ND	190	19	ug/kg	
100-02-7	4-Nitrophenol	ND	960	150	ug/kg	
87-86-5	Pentachlorophenol	ND	960	230	ug/kg	
108-95-2	Phenol	ND	190	19	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	19	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	19	ug/kg	
83-32-9	Acenaphthene	ND	190	19	ug/kg	
208-96-8	Acenaphthylene	ND	190	19	ug/kg	
120-12-7	Anthracene	ND	190	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	190	19	ug/kg	
50-32-8	Benzo(a)pyrene	ND	190	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	190	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	190	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	190	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	190	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	190	38	ug/kg	
100-51-6	Benzyl Alcohol	ND	190	38	ug/kg	
91-58-7	2-Chloronaphthalene	ND	190	38	ug/kg	
106-47-8	4-Chloroaniline	ND	190	19	ug/kg	
86-74-8	Carbazole	ND	190	19	ug/kg	
218-01-9	Chrysene	ND	190	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	190	19	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	190	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	190	19	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	38	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	38	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	190	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	190	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	380	38	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	190	19	ug/kg	
132-64-9	Dibenzofuran	ND	190	19	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	380	77	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	190	38	ug/kg	
84-66-2	Diethyl phthalate	ND	380	77	ug/kg	
131-11-3	Dimethyl phthalate	ND	190	38	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	380	77	ug/kg	
206-44-0	Fluoranthene	ND	190	19	ug/kg	
86-73-7	Fluorene	ND	190	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	190	19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	38	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	190	85	ug/kg	
67-72-1	Hexachloroethane	ND	190	38	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	190	19	ug/kg	
78-59-1	Isophorone	ND	190	19	ug/kg	
91-57-6	2-Methylnaphthalene	ND	190	19	ug/kg	
88-74-4	2-Nitroaniline	ND	190	38	ug/kg	
99-09-2	3-Nitroaniline	ND	190	38	ug/kg	
100-01-6	4-Nitroaniline	ND	190	38	ug/kg	
91-20-3	Naphthalene	ND	190	31	ug/kg	
98-95-3	Nitrobenzene	ND	190	19	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	190	19	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	19	ug/kg	
85-01-8	Phenanthrene	ND	190	19	ug/kg	
129-00-0	Pyrene	ND	190	19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		40-102%
4165-62-2	Phenol-d5	73%		41-100%
118-79-6	2,4,6-Tribromophenol	69%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		40-105%
321-60-8	2-Fluorobiphenyl	70%		43-107%
1718-51-0	Terphenyl-d14	74%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060059.D	1	05/07/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.68 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.7	2.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	75%		56-136%
98-08-8	aaa-Trifluorotoluene	74%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40286.D	1	05/03/11	SJL	05/02/11	OP36981	GZF1661
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	9.3	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B6/10-12		
Lab Sample ID:	F81928-15	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	88.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 1.8	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	1.6	0.92	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	< 9.2	9.2	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	< 0.23	0.23	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.37	0.37	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	24.4	0.92	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	19.9	2.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	8.0	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.092	0.092	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 4.6	4.6	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	< 3.7	3.7	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	2.0	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 0.92	0.92	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 2.3	2.3	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	6.5	1.8	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049449.D	1	05/09/11	CW	n/a	n/a	VF1488
Run #2							

	Initial Weight
Run #1	6.02 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	55	22	ug/kg	
71-43-2	Benzene	ND	5.5	1.6	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	1.2	ug/kg	
75-25-2	Bromoform	ND	5.5	1.6	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.5	2.2	ug/kg	
67-66-3	Chloroform	ND	5.5	1.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	2.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	2.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.5	1.5	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.5	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.5	1.6	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.5	1.6	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	5.5	1.1	ug/kg	
591-78-6	2-Hexanone	ND	27	5.9	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	27	6.0	ug/kg	
74-83-9	Methyl bromide	ND	5.5	2.2	ug/kg	
74-87-3	Methyl chloride	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	11	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	27	6.7	ug/kg	
100-42-5	Styrene	ND	5.5	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	1.2	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.5	1.1	ug/kg	
108-88-3	Toluene	ND	5.5	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.5	1.3	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.5	1.6	ug/kg	
1330-20-7	Xylene (total)	ND	16	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-121%
2037-26-5	Toluene-D8	98%		71-130%
460-00-4	4-Bromofluorobenzene	99%		59-148%
17060-07-0	1,2-Dichloroethane-D4	117%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025264.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	29.6 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	390	ug/kg	
95-57-8	2-Chlorophenol	ND	220	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	440	89	ug/kg	
95-48-7	2-Methylphenol	ND	220	22	ug/kg	
	3&4-Methylphenol	ND	220	32	ug/kg	
88-75-5	2-Nitrophenol	ND	220	22	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	180	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	270	ug/kg	
108-95-2	Phenol	ND	220	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	22	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	22	ug/kg	
83-32-9	Acenaphthene	ND	220	22	ug/kg	
208-96-8	Acenaphthylene	ND	220	22	ug/kg	
120-12-7	Anthracene	ND	220	22	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	22	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	220	44	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	44	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	44	ug/kg	
106-47-8	4-Chloroaniline	ND	220	22	ug/kg	
86-74-8	Carbazole	ND	220	22	ug/kg	
218-01-9	Chrysene	ND	220	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	22	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	44	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	44	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	220	22	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	220	26	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	440	44	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	22	ug/kg	
132-64-9	Dibenzofuran	ND	220	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	440	89	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	220	44	ug/kg	
84-66-2	Diethyl phthalate	ND	440	89	ug/kg	
131-11-3	Dimethyl phthalate	ND	220	44	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	440	89	ug/kg	
206-44-0	Fluoranthene	ND	220	22	ug/kg	
86-73-7	Fluorene	ND	220	22	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	44	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	98	ug/kg	
67-72-1	Hexachloroethane	ND	220	44	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	22	ug/kg	
78-59-1	Isophorone	ND	220	22	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	22	ug/kg	
88-74-4	2-Nitroaniline	ND	220	44	ug/kg	
99-09-2	3-Nitroaniline	ND	220	44	ug/kg	
100-01-6	4-Nitroaniline	ND	220	44	ug/kg	
91-20-3	Naphthalene	ND	220	36	ug/kg	
98-95-3	Nitrobenzene	ND	220	22	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	22	ug/kg	
85-01-8	Phenanthrene	ND	220	22	ug/kg	
129-00-0	Pyrene	ND	220	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		40-102%
4165-62-2	Phenol-d5	78%		41-100%
118-79-6	2,4,6-Tribromophenol	73%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	79%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060060.D	1	05/07/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.03 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.0	3.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	76%		56-136%
98-08-8	aaa-Trifluorotoluene	74%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8082A SW846 3550C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX055997.D	1	05/03/11	NJ	05/02/11	OP36984	GXX864
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	22	11	ug/kg	
11141-16-5	Aroclor 1232	ND	22	11	ug/kg	
53469-21-9	Aroclor 1242	ND	22	8.8	ug/kg	
12672-29-6	Aroclor 1248	ND	22	8.8	ug/kg	
11097-69-1	Aroclor 1254	ND	22	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	22	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		44-126%
2051-24-3	Decachlorobiphenyl	95%		39-157%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40296.D	1	05/04/11	SJL	05/04/11	OP37014	GZF1662
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	100%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/0.5-2		
Lab Sample ID:	F81928-16	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	76.1
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 2.5	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	2.6	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium	13.6	13	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Beryllium	< 0.31	0.31	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Cadmium [a]	< 0.50	0.50	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	40.5	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	48.3	3.1	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead [a]	11.0	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.11	0.11	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 6.3	6.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	6.6	5.0	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	3.5	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 1.3	1.3	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin	< 3.1	3.1	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Zinc [a]	13.3	2.5	mg/kg	2	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F049450.D	1	05/09/11	CW	n/a	n/a	VF1488
Run #2							

	Initial Weight
Run #1	5.34 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	63	25	ug/kg	
71-43-2	Benzene	ND	6.3	1.9	ug/kg	
75-27-4	Bromodichloromethane	ND	6.3	1.4	ug/kg	
75-25-2	Bromoform	ND	6.3	1.9	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.3	2.5	ug/kg	
67-66-3	Chloroform	ND	6.3	1.5	ug/kg	
75-15-0	Carbon disulfide	ND	6.3	2.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.3	2.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.3	1.8	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.3	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.3	1.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.3	1.9	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	1.4	ug/kg	
100-41-4	Ethylbenzene	ND	6.3	1.3	ug/kg	
591-78-6	2-Hexanone	ND	31	6.8	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	31	6.9	ug/kg	
74-83-9	Methyl bromide	ND	6.3	2.5	ug/kg	
74-87-3	Methyl chloride	ND	6.3	2.5	ug/kg	
75-09-2	Methylene chloride	ND	13	5.8	ug/kg	
78-93-3	Methyl ethyl ketone	ND	31	7.6	ug/kg	
100-42-5	Styrene	ND	6.3	3.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	1.4	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	1.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	1.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	6.3	1.3	ug/kg	
108-88-3	Toluene	ND	6.3	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	6.3	1.5	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8260B	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.3	1.9	ug/kg	
1330-20-7	Xylene (total)	ND	19	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-121%
2037-26-5	Toluene-D8	100%		71-130%
460-00-4	4-Bromofluorobenzene	100%		59-148%
17060-07-0	1,2-Dichloroethane-D4	107%		77-123%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025265.D	1	05/05/11	MG	05/03/11	OP36999	SU1213
Run #2							

	Initial Weight	Final Volume
Run #1	29.7 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	1100	400	ug/kg	
95-57-8	2-Chlorophenol	ND	220	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	22	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	28	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	450	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	450	90	ug/kg	
95-48-7	2-Methylphenol	ND	220	22	ug/kg	
	3&4-Methylphenol	ND	220	32	ug/kg	
88-75-5	2-Nitrophenol	ND	220	22	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	180	ug/kg	
87-86-5	Pentachlorophenol	ND	1100	270	ug/kg	
108-95-2	Phenol	ND	220	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	22	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	22	ug/kg	
83-32-9	Acenaphthene	ND	220	22	ug/kg	
208-96-8	Acenaphthylene	ND	220	22	ug/kg	
120-12-7	Anthracene	ND	220	22	ug/kg	
56-55-3	Benzo(a)anthracene	ND	220	22	ug/kg	
50-32-8	Benzo(a)pyrene	ND	220	22	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	220	22	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	220	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	220	22	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	220	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	220	45	ug/kg	
100-51-6	Benzyl Alcohol	ND	220	45	ug/kg	
91-58-7	2-Chloronaphthalene	ND	220	45	ug/kg	
106-47-8	4-Chloroaniline	ND	220	22	ug/kg	
86-74-8	Carbazole	ND	220	22	ug/kg	
218-01-9	Chrysene	ND	220	22	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	220	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	220	22	ug/kg	

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	220	22	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	220	22	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	45	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	45	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	45	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	220	22	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	220	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	450	45	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	220	22	ug/kg	
132-64-9	Dibenzofuran	ND	220	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	450	90	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	220	45	ug/kg	
84-66-2	Diethyl phthalate	ND	450	90	ug/kg	
131-11-3	Dimethyl phthalate	ND	220	45	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	450	90	ug/kg	
206-44-0	Fluoranthene	ND	220	22	ug/kg	
86-73-7	Fluorene	ND	220	22	ug/kg	
118-74-1	Hexachlorobenzene	ND	220	22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	45	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	220	99	ug/kg	
67-72-1	Hexachloroethane	ND	220	45	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	220	22	ug/kg	
78-59-1	Isophorone	ND	220	22	ug/kg	
91-57-6	2-Methylnaphthalene	ND	220	22	ug/kg	
88-74-4	2-Nitroaniline	ND	220	45	ug/kg	
99-09-2	3-Nitroaniline	ND	220	45	ug/kg	
100-01-6	4-Nitroaniline	ND	220	45	ug/kg	
91-20-3	Naphthalene	ND	220	36	ug/kg	
98-95-3	Nitrobenzene	ND	220	22	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	220	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	22	ug/kg	
85-01-8	Phenanthrene	ND	220	22	ug/kg	
129-00-0	Pyrene	ND	220	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		40-102%
4165-62-2	Phenol-d5	72%		41-100%
118-79-6	2,4,6-Tribromophenol	69%		42-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		40-105%
321-60-8	2-Fluorobiphenyl	69%		43-107%
1718-51-0	Terphenyl-d14	73%		45-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	QR060061.D	1	05/07/11	AH	n/a	n/a	GQR2610
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.48 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.8	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	77%		56-136%
98-08-8	aaa-Trifluorotoluene	74%		61-121%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
Method:	SW846 8015C SW846 3550C	**Percent Solids:**	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40297.D	1	05/04/11	SJL	05/04/11	OP37014	GZF1662
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	11	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		49-108%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	B7/10-12		
Lab Sample ID:	F81928-17	**Date Sampled:**	04/28/11
Matrix:	SO - Soil	**Date Received:**	04/29/11
		Percent Solids:	74.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony [a]	< 5.2	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Arsenic [a]	2.8	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Barium [a]	195	52	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Beryllium [a]	< 1.3	1.3	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Cadmium [a]	< 1.0	1.0	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Chromium [a]	21.2	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Copper [a]	60.4	6.5	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Lead	9.6	1.0	mg/kg	1	05/03/11	05/04/11	RS	SW846 6010C [1]	SW846 3050B [4]
Mercury	< 0.097	0.097	mg/kg	1	05/09/11	05/09/11	LM	SW846 7471B [3]	SW846 7471B [5]
Molybdenum [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Nickel [a]	17.6	10	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Selenium [a]	< 5.2	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Silver [a]	< 2.6	2.6	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Tin [a]	< 13	13	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]
Zinc [a]	55.3	5.2	mg/kg	5	05/03/11	05/05/11	RS	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA8921
(2) Instrument QC Batch: MA8926
(3) Instrument QC Batch: MA8930
(4) Prep QC Batch: MP20489
(5) Prep QC Batch: MP20527

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F81928 PAGE 1 OF 2

Accutest Quote # JGV2008-180 SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W. Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen Email: steven.tanen@amec.com
Phone#:
Sampler(s) Name(s) (Printed): Beth Espitia

Project Information

Project Name: GETFS
Street: 1906 Bancroft St
City: Charlotte State: NC
Project #: 572260702
Fax #:
Client Purchase Order #

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MEOH	VOCs 8260	SVOCs 8270	TPH GRO/DRO 8015	GETFS Metals	PCBs
1	MW5/0.5-2	4/28/11	0850	BE	SO	7		3						2	2	X	X	X	X	X
2	MW5/10-12		0920	BE		6		2						2	2	X	X	X	X	
3	TB-04/28/11			NA	TB	3									3					
4	B1/0.5-2		1104	BE	SO	7		3						2	2	X	X	X	X	X
5	B1/10-12		1119			6		2						2	2	X	X	X	X	
6	B2/0.5-2		1235			7		3						2	2	X	X	X	X	X
7	B2/10-12		1250			6		2						2	2	X	X	X	X	
8	B4/~~0.5~~ 2-4		1322			7		3						2	2	X	X	X	X	X
9	B4/10-12		1345			6		2						2	2	X	X	X	X	
10	B5/2-4		1410			7		3						2	2	X	X	X	X	X
11	B5/10-12		1430			6		2						2	2	X	X	X	X	

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

8 Day TAT

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

Trip Blank = TB-04/28/11

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler: 1 B Espitia	Date Time: 4/29/11 1753	Received By: 2 FX	Relinquished by: 3 FX	Date Time: 4-29-11	Received By: 4 J. Coyne (AVSE) 10:30
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.8 3.0

F81928: Chain of Custody
Page 1 of 3

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F81928 PAGE 2 OF 2

Accutest Quote # JV1/2008-182 SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W. Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail: steven.tanen@amec.com
Phone#:
Sampler(s) Name(s) (Printed): Beth Espitia

Project Information

Project Name: GETFS
Street: 1906 Bancroft St
City: Charlotte State: NC
Project #: 57226070.2
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Container Information	VOCs 8260	SVOCs 8270	TPH GRO/DRO 8015C	GETFS Metals	PCBs	LAB USE ONLY
12	B3/0.5-2	4/28/11	1455	BE	SO	7	3	X	X	X	X	X	
13	B3/10-12		1510			6	2	X	X	X	X		
14	B6/0.5-2		1530			7	3	X	X	X	X	X	
15	B6/10-12		1550			6	2	X	X	X	X		
16	B7/0.5-2		1615			7	3	X	X	X	X	X	
17	B7/10-12		1640			6	2	X	X	X	X		

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

8 Day TAT

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 B Espitia	4/28/11 1753	2 FX	3 FX	4-29-11	4 J. Lowne (ALSE) 10:3
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2-8 3.0

F81928: Chain of Custody
Page 2 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F 81928 CLIENT: AMEC PROJECT: GETFS

DATE/TIME RECEIVED: 4-29-11 10:30 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 2

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8723 6654 4290

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [X] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? 16+TB

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 2.4 2.6
- [ ] CORRECTED TEMPS: 2.8 3.0

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [X] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: FOR SAMPLE #11 RECEIVED ONLY 3 VIALS (2 DIWATER) (1 MEOH 1 VIAL (MEOH) RECEIVED BROKEN

TECHNICIAN SIGNATURE/DATE: [illegible] 4-29-11 REVIEWER SIGNATURE/DATE: [illegible]

NF 12/10

receipt confirmation 122910.xls

4.1 4

F81928: Chain of Custody
Page 3 of 3

Southeast
ACCUTEST LABORATORIES

Reissue #1
02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F82004

Sampling Date: 05/02/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **28**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

August 2, 2011

Mr. Steven Tanen
AMEC Earth & Environmental
502 W. Germantown Pike
Suite 850
Plymouth Meeting, PA 19462

RE: Accutest job F82004 Reissue

Dear Mr. Tanen,

The final report for job number F82004 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

All data reported to the MDL.

Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

Accutest Laboratories, SE

Sections: 1 2 3 4

Table of Contents

Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F82004

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F82004-1	05/02/11	10:55	BE	05/03/11	AQ	Ground Water	MW-1
F82004-1F	05/02/11	10:55	BE	05/03/11	AQ	Groundwater Filtered	MW-1
F82004-2	05/02/11	13:24	BE	05/03/11	AQ	Ground Water	MW-2
F82004-2F	05/02/11	13:24	BE	05/03/11	AQ	Groundwater Filtered	MW-2

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F82004

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 5/20/2011 7:37:01 AM

2 Samples were collected on 05/02/2011 and were received at Accutest SE on 05/03/2011 properly preserved, at 2.4 Deg. C and intact. These Samples received an Accutest job number of F82004. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: AQ **Batch ID:** VJ3586

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81984-1MS, F81984-1MSD were used as the QC samples indicated.

Matrix Spike Duplicate Recoverys for 2-Hexanone, 4-Methyl-2-pentanone, Methyl ethyl ketone are outside control limits. Probable cause due to matrix interference.

F82004-1 for Methylene chloride: Suspected laboratory contaminant.

Extractables by GCMS by Method SW846 8270D

Matrix: AQ **Batch ID:** OP37011

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81924-1MS, F81924-1MSD were used as the QC samples indicated.

Matrix Spike Recoverys for 4-Nitrophenol, Phenol are outside control limits. Probable cause due to matrix interference.

Samples OP37011-MS, OP37011-MSD have surrogates outside control limits. Probable cause due to matrix interference.

Volatiles by GC by Method SW846 8015C

Matrix: AQ **Batch ID:** GCD4290

All samples were analyzed within the recommended method holding time.

Samples F82038-1MS, F82038-1MSD, F82095-1DUP were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Extractables by GC by Method SW846 8015C

Matrix: AQ **Batch ID:** OP37019

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

Samples F81874-1MS, F81874-1MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Matrix Spike and Matrix Spike Duplicate Recoverys for TPH (C10-C28) are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Friday, May 20, 2011

Metals by Method SW846 6010C

Matrix: AQ **Batch ID:** MP20503

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81995-2MS, F81995-2MSD, F81995-2PS, F81995-2SDL, F81995-2DUP were used as the QC samples for metals.

RPDs for Duplicate for Chromium, Lead are outside control limits for sample MP20503-D1. RPD acceptable due to low duplicate and sample concentrations.

RPDs for Serial Dilution for Antimony, Barium, Chromium, Zinc are outside control limits for sample MP20503-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals by Method SW846 7470A

Matrix: AQ **Batch ID:** MP20507

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F81877-2DUP, F81877-2MS, F81877-2MSD, F81877-2SDL were used as the QC samples for metals.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: May 20, 2011

Ellen Pampel, Inorganic QA (signature on file)

Friday, May 20, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J065525.D	2	05/13/11	MM	n/a	n/a	VJ3586
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20 U	50	20	ug/l	
71-43-2	Benzene	0.40 U	2.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.40 U	2.0	0.40	ug/l	
75-25-2	Bromoform	0.40 U	2.0	0.40	ug/l	
108-90-7	Chlorobenzene	0.40 U	2.0	0.40	ug/l	
75-00-3	Chloroethane	1.0 U	4.0	1.0	ug/l	
67-66-3	Chloroform	0.87	2.0	0.44	ug/l	J
75-15-0	Carbon disulfide	1.0 U	4.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	0.50 U	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.92	2.0	0.50	ug/l	J
75-35-4	1,1-Dichloroethylene	6.7	2.0	0.46	ug/l	
107-06-2	1,2-Dichloroethane	0.40 U	2.0	0.40	ug/l	
78-87-5	1,2-Dichloropropane	0.50 U	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	0.40 U	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	20.4	2.0	0.52	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.70 U	2.0	0.70	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
100-41-4	Ethylbenzene	0.40 U	2.0	0.40	ug/l	
591-78-6	2-Hexanone	8.0 U	20	8.0	ug/l	
108-10-1	4-Methyl-2-pentanone	4.0 U	10	4.0	ug/l	
74-83-9	Methyl bromide	1.0 U	4.0	1.0	ug/l	
74-87-3	Methyl chloride	1.0 U	4.0	1.0	ug/l	
75-09-2	Methylene chloride [a]	10.9	10	4.0	ug/l	
78-93-3	Methyl ethyl ketone	4.0 U	10	4.0	ug/l	
100-42-5	Styrene	0.40 U	2.0	0.40	ug/l	
71-55-6	1,1,1-Trichloroethane	0.40 U	2.0	0.40	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.46 U	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	0.44 U	2.0	0.44	ug/l	
127-18-4	Tetrachloroethylene	71.6	2.0	0.50	ug/l	
108-88-3	Toluene	0.40 U	2.0	0.40	ug/l	
79-01-6	Trichloroethylene	104	2.0	0.52	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.44 U	2.0	0.44	ug/l	
1330-20-7	Xylene (total)	1.0 U	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		87-116%
17060-07-0	1,2-Dichloroethane-D4	101%		76-127%
2037-26-5	Toluene-D8	104%		86-112%
460-00-4	4-Bromofluorobenzene	111%		84-120%

(a) Suspected laboratory contaminant.

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051239.D	1	05/06/11	NAF	05/04/11	OP37011	SL2614
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	9.5 U	48	9.5	ug/l	
95-57-8	2-Chlorophenol	0.48 U	4.8	0.48	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.48 U	4.8	0.48	ug/l	
120-83-2	2,4-Dichlorophenol	0.48 U	4.8	0.48	ug/l	
105-67-9	2,4-Dimethylphenol	1.0 U	4.8	1.0	ug/l	
51-28-5	2,4-Dinitrophenol	9.5 U	24	9.5	ug/l	
534-52-1	4,6-Dinitro-o-cresol	1.9 U	9.5	1.9	ug/l	
95-48-7	2-Methylphenol	0.51 U	4.8	0.51	ug/l	
	3&4-Methylphenol	1.0 U	4.8	1.0	ug/l	
88-75-5	2-Nitrophenol	0.51 U	4.8	0.51	ug/l	
100-02-7	4-Nitrophenol	4.8 U	24	4.8	ug/l	
87-86-5	Pentachlorophenol	5.1 U	24	5.1	ug/l	
108-95-2	Phenol	0.48 U	4.8	0.48	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
83-32-9	Acenaphthene	0.48 U	4.8	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	4.8	0.48	ug/l	
120-12-7	Anthracene	0.48 U	4.8	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.48 U	4.8	0.48	ug/l	
50-32-8	Benzo(a)pyrene	0.48 U	4.8	0.48	ug/l	
205-99-2	Benzo(b)fluoranthene	0.48 U	4.8	0.48	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.48 U	4.8	0.48	ug/l	
207-08-9	Benzo(k)fluoranthene	0.48 U	4.8	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
85-68-7	Butyl benzyl phthalate	1.0 U	4.8	1.0	ug/l	
100-51-6	Benzyl Alcohol	0.95 U	4.8	0.95	ug/l	
91-58-7	2-Chloronaphthalene	0.48 U	4.8	0.48	ug/l	
106-47-8	4-Chloroaniline	0.48 U	4.8	0.48	ug/l	
86-74-8	Carbazole	0.48 U	4.8	0.48	ug/l	
218-01-9	Chrysene	0.48 U	4.8	0.48	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	0.48 U	4.8	0.48	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.51 U	4.8	0.51	ug/l	

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Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	0.51 U	4.8	0.51	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	0.95 U	4.8	0.95	ug/l	
541-73-1	1,3-Dichlorobenzene	0.95 U	4.8	0.95	ug/l	
106-46-7	1,4-Dichlorobenzene	0.95 U	4.8	0.95	ug/l	
121-14-2	2,4-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
606-20-2	2,6-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.95 U	9.5	0.95	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.50 U	4.8	0.50	ug/l	
132-64-9	Dibenzofuran	0.48 U	4.8	0.48	ug/l	
84-74-2	Di-n-butyl phthalate	0.83 U	4.8	0.83	ug/l	
117-84-0	Di-n-octyl phthalate	1.0 U	4.8	1.0	ug/l	
84-66-2	Diethyl phthalate	1.0 U	4.8	1.0	ug/l	
131-11-3	Dimethyl phthalate	0.94 U	4.8	0.94	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.0 U	4.8	1.0	ug/l	
206-44-0	Fluoranthene	0.48 U	4.8	0.48	ug/l	
86-73-7	Fluorene	0.48 U	4.8	0.48	ug/l	
118-74-1	Hexachlorobenzene	0.53 U	4.8	0.53	ug/l	
87-68-3	Hexachlorobutadiene	0.95 U	4.8	0.95	ug/l	
77-47-4	Hexachlorocyclopentadiene	1.8 U	9.5	1.8	ug/l	
67-72-1	Hexachloroethane	0.95 U	4.8	0.95	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.48 U	4.8	0.48	ug/l	
78-59-1	Isophorone	0.48 U	4.8	0.48	ug/l	
91-57-6	2-Methylnaphthalene	0.54 U	4.8	0.54	ug/l	
88-74-4	2-Nitroaniline	0.48 U	4.8	0.48	ug/l	
99-09-2	3-Nitroaniline	0.48 U	4.8	0.48	ug/l	
100-01-6	4-Nitroaniline	0.48 U	4.8	0.48	ug/l	
91-20-3	Naphthalene	0.76 U	4.8	0.76	ug/l	
98-95-3	Nitrobenzene	0.56 U	4.8	0.56	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.48 U	4.8	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.95 U	4.8	0.95	ug/l	
85-01-8	Phenanthrene	0.48 U	4.8	0.48	ug/l	
129-00-0	Pyrene	0.48 U	4.8	0.48	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.48 U	4.8	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		14-62%
4165-62-2	Phenol-d5	25%		10-40%
118-79-6	2,4,6-Tribromophenol	74%		33-118%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		42-108%
321-60-8	2-Fluorobiphenyl	72%		40-106%
1718-51-0	Terphenyl-d14	68%		39-121%

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Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CD104924.D	1	05/06/11	MM	n/a	n/a	GCD4290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.105	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	70%		57-129%
98-08-8	aaa-Trifluorotoluene	81%		58-120%

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Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F82004-1	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40361.D	1	05/05/11	SJL	05/04/11	OP37019	GZF1663
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.096 U	0.24	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		42-114%

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Report of Analysis

Client Sample ID: MW-1
Lab Sample ID: F82004-1
Matrix: AQ - Ground Water
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/02/11
Date Received: 05/03/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Barium	111 J	200	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Chromium	63.3	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Copper	30.7	25	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/05/11	05/05/11	LM	SW846 7470A [1]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Nickel	23.6 J	40	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Zinc	38.8	20	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA8924
(2) Instrument QC Batch: MA8925
(3) Prep QC Batch: MP20503
(4) Prep QC Batch: MP20507

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID: MW-1
Lab Sample ID: F82004-1F
Matrix: AQ - Groundwater Filtered
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/02/11
Date Received: 05/03/11
Percent Solids: n/a

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Barium	26.5 J	200	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Chromium	1.4 J	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Copper	2.0 U	25	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/05/11	05/05/11	LM	SW846 7470A [1]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Nickel	2.0 U	40	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Zinc	9.5 J	20	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA8924
(2) Instrument QC Batch: MA8925
(3) Prep QC Batch: MP20503
(4) Prep QC Batch: MP20507

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J065526.D	1	05/13/11	MM	n/a	n/a	VJ3586
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.76	1.0	0.22	ug/l	J
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	1.4	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.77	1.0	0.26	ug/l	J

U = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		87-116%
17060-07-0	1,2-Dichloroethane-D4	101%		76-127%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	113%		84-120%

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L051240.D	1	05/06/11	NAF	05/04/11	OP37011	SL2614
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	9.8 U	49	9.8	ug/l	
95-57-8	2-Chlorophenol	0.49 U	4.9	0.49	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.49 U	4.9	0.49	ug/l	
120-83-2	2,4-Dichlorophenol	0.49 U	4.9	0.49	ug/l	
105-67-9	2,4-Dimethylphenol	1.1 U	4.9	1.1	ug/l	
51-28-5	2,4-Dinitrophenol	9.8 U	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	2.0 U	9.8	2.0	ug/l	
95-48-7	2-Methylphenol	0.53 U	4.9	0.53	ug/l	
	3&4-Methylphenol	1.1 U	4.9	1.1	ug/l	
88-75-5	2-Nitrophenol	0.53 U	4.9	0.53	ug/l	
100-02-7	4-Nitrophenol	4.9 U	25	4.9	ug/l	
87-86-5	Pentachlorophenol	5.3 U	25	5.3	ug/l	
108-95-2	Phenol	0.49 U	4.9	0.49	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.49 U	4.9	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.49 U	4.9	0.49	ug/l	
83-32-9	Acenaphthene	0.49 U	4.9	0.49	ug/l	
208-96-8	Acenaphthylene	0.49 U	4.9	0.49	ug/l	
120-12-7	Anthracene	0.49 U	4.9	0.49	ug/l	
56-55-3	Benzo(a)anthracene	0.49 U	4.9	0.49	ug/l	
50-32-8	Benzo(a)pyrene	0.49 U	4.9	0.49	ug/l	
205-99-2	Benzo(b)fluoranthene	0.49 U	4.9	0.49	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.49 U	4.9	0.49	ug/l	
207-08-9	Benzo(k)fluoranthene	0.49 U	4.9	0.49	ug/l	
101-55-3	4-Bromophenyl phenyl ether	0.49 U	4.9	0.49	ug/l	
85-68-7	Butyl benzyl phthalate	1.1 U	4.9	1.1	ug/l	
100-51-6	Benzyl Alcohol	0.98 U	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	0.49 U	4.9	0.49	ug/l	
106-47-8	4-Chloroaniline	0.49 U	4.9	0.49	ug/l	
86-74-8	Carbazole	0.49 U	4.9	0.49	ug/l	
218-01-9	Chrysene	0.49 U	4.9	0.49	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	0.49 U	4.9	0.49	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.53 U	4.9	0.53	ug/l	

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	0.53 U	4.9	0.53	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.49 U	4.9	0.49	ug/l	
95-50-1	1,2-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	0.49 U	4.9	0.49	ug/l	
606-20-2	2,6-Dinitrotoluene	0.49 U	4.9	0.49	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.98 U	9.8	0.98	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.51 U	4.9	0.51	ug/l	
132-64-9	Dibenzofuran	0.49 U	4.9	0.49	ug/l	
84-74-2	Di-n-butyl phthalate	0.85 U	4.9	0.85	ug/l	
117-84-0	Di-n-octyl phthalate	1.1 U	4.9	1.1	ug/l	
84-66-2	Diethyl phthalate	1.1 U	4.9	1.1	ug/l	
131-11-3	Dimethyl phthalate	0.97 U	4.9	0.97	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1 U	4.9	1.1	ug/l	
206-44-0	Fluoranthene	0.49 U	4.9	0.49	ug/l	
86-73-7	Fluorene	0.49 U	4.9	0.49	ug/l	
118-74-1	Hexachlorobenzene	0.55 U	4.9	0.55	ug/l	
87-68-3	Hexachlorobutadiene	0.98 U	4.9	0.98	ug/l	
77-47-4	Hexachlorocyclopentadiene	1.9 U	9.8	1.9	ug/l	
67-72-1	Hexachloroethane	0.98 U	4.9	0.98	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.49 U	4.9	0.49	ug/l	
78-59-1	Isophorone	0.49 U	4.9	0.49	ug/l	
91-57-6	2-Methylnaphthalene	0.56 U	4.9	0.56	ug/l	
88-74-4	2-Nitroaniline	0.49 U	4.9	0.49	ug/l	
99-09-2	3-Nitroaniline	0.49 U	4.9	0.49	ug/l	
100-01-6	4-Nitroaniline	0.49 U	4.9	0.49	ug/l	
91-20-3	Naphthalene	0.78 U	4.9	0.78	ug/l	
98-95-3	Nitrobenzene	0.58 U	4.9	0.58	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.49 U	4.9	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.98 U	4.9	0.98	ug/l	
85-01-8	Phenanthrene	0.49 U	4.9	0.49	ug/l	
129-00-0	Pyrene	0.49 U	4.9	0.49	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.49 U	4.9	0.49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		14-62%
4165-62-2	Phenol-d5	35%		10-40%
118-79-6	2,4,6-Tribromophenol	85%		33-118%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	74%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CD104925.D	1	05/06/11	MM	n/a	n/a	GCD4290
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.050 U	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	63%		57-129%
98-08-8	aaa-Trifluorotoluene	71%		58-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F82004-2	**Date Sampled:**	05/02/11
Matrix:	AQ - Ground Water	**Date Received:**	05/03/11
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40367.D	1	05/06/11	SJL	05/04/11	OP37019	GZF1663
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.096 U	0.24	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		42-114%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-2
Lab Sample ID: F82004-2
Matrix: AQ - Ground Water
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/02/11
Date Received: 05/03/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Barium	36.2 J	200	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Chromium	5.0 J	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Copper	4.4 J	25	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/05/11	05/05/11	LM	SW846 7470A [1]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Nickel	4.4 J	40	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Zinc	18.2 J	20	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA8924
(2) Instrument QC Batch: MA8925
(3) Prep QC Batch: MP20503
(4) Prep QC Batch: MP20507

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID: MW-2
Lab Sample ID: F82004-2F
Matrix: AQ - Groundwater Filtered
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/02/11
Date Received: 05/03/11
Percent Solids: n/a

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Barium	30.0 J	200	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Chromium	1.4 J	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Copper	2.0 U	25	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/05/11	05/05/11	LM	SW846 7470A [1]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Nickel	2.8 J	40	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]
Zinc	16.4 J	20	5.0	ug/l	1	05/05/11	05/05/11	DM	SW846 6010C [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA8924
(2) Instrument QC Batch: MA8925
(3) Prep QC Batch: MP20503
(4) Prep QC Batch: MP20507

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F82004 PAGE 1 OF 1

Accutest Quote # JG1/2008-182 | SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail: steven.tanen@amec.com
Phone#:
Sampler(s) Name(s) (Printed): Beth Espina

Project Information

Project Name: GETFS
Street: 1916 Bancroft St
City: Charlotte State: NC
Project #: 572260702 / Charlotte
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Container Information: Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs 8260	SVOCs 8270	TPH GRO 8015C	TPH DRO 8015C	GETFS Metals (total)	GETFS Metals Dissolved (Filtered)						LAB USE ONLY
1	MW-1	5/2/11	1055	BE	GW	12		3	6		1	2				X	X	X	X	X	X						
2	MW-2	5/2/11	1324	BE	GW	12		3	6		1	2				X	X	X	X	X	X						
	MW-3	5/2/11		BE	GW																						

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

8 Day TAT

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Beth Espina	5/2/11 1720	2 FK	3 FK	5-3-11	4 Leonard (ALS) 10:20
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 2.4

4.1 4

F82004: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F82004 CLIENT: AMEC PROJECT: GE TES

DATE/TIME RECEIVED: 5-3-11 10:30 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8783 6654 4372

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 2.0
- [ ] CORRECTED TEMPS: 2.4

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE: [signature] 5-3-11 REVIEWER SIGNATURE/DATE: ET 05/11

NF 12/10

receipt confirmation 122910.xls

4.1 4

F82004: Chain of Custody
Page 2 of 2

Southeast
ACCUTEST LABORATORIES

Reissue #1
02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F82038

Sampling Date: 05/03/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **39**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

August 2, 2011

Mr. Steven Tanen
AMEC Earth & Environmental
502 W. Germantown Pike
Suite 850
Plymouth Meeting, PA 19462

RE: Accutest job F82038 Reissue

Dear Mr. Tanen,

The final report for job number F82038 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

All data reported to the MDL.

Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

Accutest Laboratories, SE

Sections: 1 2 3 4

Table of Contents

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Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F82038

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F82038-1	05/03/11	08:25	BE	05/04/11	AQ	Ground Water	MW-3
F82038-1F	05/03/11	08:25	BE	05/04/11	AQ	Groundwater Filtered	MW-3
F82038-2	05/03/11	10:50	BE	05/04/11	AQ	Ground Water	MW-4
F82038-2F	05/03/11	10:50	BE	05/04/11	AQ	Groundwater Filtered	MW-4
F82038-3	05/03/11	12:35	BE	05/04/11	AQ	Ground Water	MW-5
F82038-3F	05/03/11	12:35	BE	05/04/11	AQ	Groundwater Filtered	MW-5
F82038-4	05/03/11	00:00	BE	05/04/11	AQ	Trip Blank Water	TB-05/03/11

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F82038

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 5/24/2011 8:18:06 AM

3 Samples and 1 Trip Blank were collected on 05/03/2011 and were received at Accutest SE on 05/04/2011 properly preserved, at 3.6 Deg. C and intact. These Samples received an Accutest job number of F82038. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: AQ **Batch ID:** VN2080

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82007-3MS, F82007-3MSD were used as the QC samples indicated.

Matrix Spike Recovery for Bromodichloromethane is outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recovery for cis-1,2-Dichloroethylene are outside control limits. Probable cause due to matrix interference.

RPD for MSD for trans-1,2-Dichloroethylene is outside control limits for sample F82007-3MSD. Probable cause due to sample non-homogeneity.

Extractables by GCMS by Method SW846 8270D

Matrix: AQ **Batch ID:** OP37028

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82057-2MS, F82057-2MSD were used as the QC samples indicated.

Matrix Spike Recoverys for 3,3'-Dichlorobenzidine, 4-Nitrophenol, Benzoic Acid are outside control limits. Probable cause due to matrix interference.

Matrix Spike Duplicate Recoverys for 3,3'-Dichlorobenzidine, 4-Nitrophenol, Benzoic Acid, Hexachlorocyclopentadiene are outside control limits. Probable cause due to matrix interference.

Samples OP37028-MS, OP37028-MSD have surrogates outside control limits. Probable cause due to matrix interference.

Volatiles by GC by Method SW846 8015C

Matrix: AQ **Batch ID:** GCD4290

F82038-1: Confirmation run.

F82038-1 for 4-Bromofluorobenzene: Outside control limits.

Matrix: AQ **Batch ID:** GCD4298

All samples were analyzed within the recommended method holding time.

Samples F82143-14MS, F82143-14MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Sample F82038-1 has surrogates outside control limits. Probable cause due to matrix interference.

Extractables by GC by Method SW846 8015C

Matrix: AQ **Batch ID:** OP37059

All samples were extracted within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82034-3MS, F82034-3MSD were used as the QC samples indicated.

Metals by Method SW846 6010C

Matrix: AQ **Batch ID:** MP20513

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82007-3FDUP, F82007-3FMS, F82007-3FMSD, F82007-3FPS, F82007-3FSDL were used as the QC samples for metals.

RPD for Serial Dilution for Zinc is outside control limits for sample MP20513-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: AQ **Batch ID:** MP20514

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82034-1MS, F82034-1MSD, F82034-1PS, F82034-1SDL, F82034-1DUP were used as the QC samples for metals.

RPD for Duplicate for Lead is outside control limits for sample MP20514-D1. RPD acceptable due to low duplicate and sample concentrations.

RPDs for Serial Dilution for Chromium, Copper, Nickel are outside control limits for sample MP20514-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals by Method SW846 7470A

Matrix: AQ **Batch ID:** MP20529

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82038-1DUP, F82038-1MS, F82038-1MSD, F82038-1SDL were used as the QC samples for metals.

Matrix: AQ **Batch ID:** MP20548

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F82034-3MS, F82034-3MSD, F82034-3SDL, F82034-3DUP were used as the QC samples for metals.

RPD for Duplicate for Mercury is outside control limits for sample MP20548-D1. RPD acceptable due to low duplicate and sample concentrations.

RPD for Serial Dilution for Mercury is outside control limits for sample MP20548-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: May 24, 2011

Ellen Pampel, Inorganic QA (signature on file)

Tuesday, May 24, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0051141.D	1	05/16/11	NMC	n/a	n/a	VN2080
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		87-116%
17060-07-0	1,2-Dichloroethane-D4	108%		76-127%
2037-26-5	Toluene-D8	90%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025282.D	1	05/06/11	NAF	05/05/11	OP37028	SU1214
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	9.6 U	48	9.6	ug/l	
95-57-8	2-Chlorophenol	0.48 U	4.8	0.48	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.48 U	4.8	0.48	ug/l	
120-83-2	2,4-Dichlorophenol	0.48 U	4.8	0.48	ug/l	
105-67-9	2,4-Dimethylphenol	1.1 U	4.8	1.1	ug/l	
51-28-5	2,4-Dinitrophenol	9.6 U	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	1.9 U	9.6	1.9	ug/l	
95-48-7	2-Methylphenol	0.52 U	4.8	0.52	ug/l	
	3&4-Methylphenol	1.1 U	4.8	1.1	ug/l	
88-75-5	2-Nitrophenol	0.52 U	4.8	0.52	ug/l	
100-02-7	4-Nitrophenol	4.8 U	24	4.8	ug/l	
87-86-5	Pentachlorophenol	5.2 U	24	5.2	ug/l	
108-95-2	Phenol	0.48 U	4.8	0.48	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
83-32-9	Acenaphthene	0.48 U	4.8	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	4.8	0.48	ug/l	
120-12-7	Anthracene	0.48 U	4.8	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.48 U	4.8	0.48	ug/l	
50-32-8	Benzo(a)pyrene	0.48 U	4.8	0.48	ug/l	
205-99-2	Benzo(b)fluoranthene	0.48 U	4.8	0.48	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.48 U	4.8	0.48	ug/l	
207-08-9	Benzo(k)fluoranthene	0.48 U	4.8	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
85-68-7	Butyl benzyl phthalate	1.1 U	4.8	1.1	ug/l	
100-51-6	Benzyl Alcohol	0.96 U	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	0.48 U	4.8	0.48	ug/l	
106-47-8	4-Chloroaniline	0.48 U	4.8	0.48	ug/l	
86-74-8	Carbazole	0.48 U	4.8	0.48	ug/l	
218-01-9	Chrysene	0.48 U	4.8	0.48	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	0.48 U	4.8	0.48	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.52 U	4.8	0.52	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	0.52 U	4.8	0.52	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
606-20-2	2,6-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.96 U	9.6	0.96	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.50 U	4.8	0.50	ug/l	
132-64-9	Dibenzofuran	0.48 U	4.8	0.48	ug/l	
84-74-2	Di-n-butyl phthalate	0.84 U	4.8	0.84	ug/l	
117-84-0	Di-n-octyl phthalate	1.1 U	4.8	1.1	ug/l	
84-66-2	Diethyl phthalate	1.1 U	4.8	1.1	ug/l	
131-11-3	Dimethyl phthalate	0.95 U	4.8	0.95	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1 U	4.8	1.1	ug/l	
206-44-0	Fluoranthene	0.48 U	4.8	0.48	ug/l	
86-73-7	Fluorene	0.48 U	4.8	0.48	ug/l	
118-74-1	Hexachlorobenzene	0.54 U	4.8	0.54	ug/l	
87-68-3	Hexachlorobutadiene	0.96 U	4.8	0.96	ug/l	
77-47-4	Hexachlorocyclopentadiene	1.8 U	9.6	1.8	ug/l	
67-72-1	Hexachloroethane	0.96 U	4.8	0.96	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.48 U	4.8	0.48	ug/l	
78-59-1	Isophorone	0.48 U	4.8	0.48	ug/l	
91-57-6	2-Methylnaphthalene	0.55 U	4.8	0.55	ug/l	
88-74-4	2-Nitroaniline	0.48 U	4.8	0.48	ug/l	
99-09-2	3-Nitroaniline	0.48 U	4.8	0.48	ug/l	
100-01-6	4-Nitroaniline	0.48 U	4.8	0.48	ug/l	
91-20-3	Naphthalene	0.77 U	4.8	0.77	ug/l	
98-95-3	Nitrobenzene	0.57 U	4.8	0.57	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.48 U	4.8	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.96 U	4.8	0.96	ug/l	
85-01-8	Phenanthrene	0.48 U	4.8	0.48	ug/l	
129-00-0	Pyrene	0.48 U	4.8	0.48	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.48 U	4.8	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		14-62%
4165-62-2	Phenol-d5	27%		10-40%
118-79-6	2,4,6-Tribromophenol	85%		33-118%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	83%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CD105090.D	1	05/12/11	MM	n/a	n/a	GCD4298
Run #2 [a]	CD104913.D	1	05/06/11	MM	n/a	n/a	GCD4290

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.050 U	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	69%	56% [b]	57-129%
98-08-8	aaa-Trifluorotoluene	75%	70%	58-120%

(a) Confirmation run.
(b) Outside control limits.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F82038-1	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40428.D	1	05/09/11	SJL	05/07/11	OP37059	GZF1665
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.096 U	0.24	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		42-114%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-3
Lab Sample ID: F82038-1
Matrix: AQ - Ground Water
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	41.3 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	7.7 J	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	8.5 J	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	1.8 J	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/09/11	05/09/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	6.5 J	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	28.5	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8931
(3) Prep QC Batch: MP20514
(4) Prep QC Batch: MP20529

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID: MW-3
Lab Sample ID: F82038-1F
Matrix: AQ - Groundwater Filtered
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	34.8 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	1.9 J	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	6.0 J	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.070 J	1.0	0.050	ug/l	1	05/11/11	05/11/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	2.9 J	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	22.0	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8939
(3) Prep QC Batch: MP20513
(4) Prep QC Batch: MP20548

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0051142.D	1	05/16/11	NMC	n/a	n/a	VN2080
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		87-116%
17060-07-0	1,2-Dichloroethane-D4	109%		76-127%
2037-26-5	Toluene-D8	89%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025283.D	1	05/06/11	NAF	05/05/11	OP37028	SU1214
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	9.6 U	48	9.6	ug/l	
95-57-8	2-Chlorophenol	0.48 U	4.8	0.48	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.48 U	4.8	0.48	ug/l	
120-83-2	2,4-Dichlorophenol	0.48 U	4.8	0.48	ug/l	
105-67-9	2,4-Dimethylphenol	1.1 U	4.8	1.1	ug/l	
51-28-5	2,4-Dinitrophenol	9.6 U	24	9.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	1.9 U	9.6	1.9	ug/l	
95-48-7	2-Methylphenol	0.52 U	4.8	0.52	ug/l	
	3&4-Methylphenol	1.1 U	4.8	1.1	ug/l	
88-75-5	2-Nitrophenol	0.52 U	4.8	0.52	ug/l	
100-02-7	4-Nitrophenol	4.8 U	24	4.8	ug/l	
87-86-5	Pentachlorophenol	5.2 U	24	5.2	ug/l	
108-95-2	Phenol	0.48 U	4.8	0.48	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.48 U	4.8	0.48	ug/l	
83-32-9	Acenaphthene	0.48 U	4.8	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	4.8	0.48	ug/l	
120-12-7	Anthracene	0.48 U	4.8	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.48 U	4.8	0.48	ug/l	
50-32-8	Benzo(a)pyrene	0.48 U	4.8	0.48	ug/l	
205-99-2	Benzo(b)fluoranthene	0.48 U	4.8	0.48	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.48 U	4.8	0.48	ug/l	
207-08-9	Benzo(k)fluoranthene	0.48 U	4.8	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
85-68-7	Butyl benzyl phthalate	1.1 U	4.8	1.1	ug/l	
100-51-6	Benzyl Alcohol	0.96 U	4.8	0.96	ug/l	
91-58-7	2-Chloronaphthalene	0.48 U	4.8	0.48	ug/l	
106-47-8	4-Chloroaniline	0.48 U	4.8	0.48	ug/l	
86-74-8	Carbazole	0.48 U	4.8	0.48	ug/l	
218-01-9	Chrysene	0.48 U	4.8	0.48	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	0.48 U	4.8	0.48	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.52 U	4.8	0.52	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	0.52 U	4.8	0.52	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.48 U	4.8	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
541-73-1	1,3-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
106-46-7	1,4-Dichlorobenzene	0.96 U	4.8	0.96	ug/l	
121-14-2	2,4-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
606-20-2	2,6-Dinitrotoluene	0.48 U	4.8	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.96 U	9.6	0.96	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.50 U	4.8	0.50	ug/l	
132-64-9	Dibenzofuran	0.48 U	4.8	0.48	ug/l	
84-74-2	Di-n-butyl phthalate	0.84 U	4.8	0.84	ug/l	
117-84-0	Di-n-octyl phthalate	1.1 U	4.8	1.1	ug/l	
84-66-2	Diethyl phthalate	1.1 U	4.8	1.1	ug/l	
131-11-3	Dimethyl phthalate	0.95 U	4.8	0.95	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1 U	4.8	1.1	ug/l	
206-44-0	Fluoranthene	0.48 U	4.8	0.48	ug/l	
86-73-7	Fluorene	0.48 U	4.8	0.48	ug/l	
118-74-1	Hexachlorobenzene	0.54 U	4.8	0.54	ug/l	
87-68-3	Hexachlorobutadiene	0.96 U	4.8	0.96	ug/l	
77-47-4	Hexachlorocyclopentadiene	1.8 U	9.6	1.8	ug/l	
67-72-1	Hexachloroethane	0.96 U	4.8	0.96	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.48 U	4.8	0.48	ug/l	
78-59-1	Isophorone	0.48 U	4.8	0.48	ug/l	
91-57-6	2-Methylnaphthalene	0.55 U	4.8	0.55	ug/l	
88-74-4	2-Nitroaniline	0.48 U	4.8	0.48	ug/l	
99-09-2	3-Nitroaniline	0.48 U	4.8	0.48	ug/l	
100-01-6	4-Nitroaniline	0.48 U	4.8	0.48	ug/l	
91-20-3	Naphthalene	0.77 U	4.8	0.77	ug/l	
98-95-3	Nitrobenzene	0.57 U	4.8	0.57	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.48 U	4.8	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.96 U	4.8	0.96	ug/l	
85-01-8	Phenanthrene	0.48 U	4.8	0.48	ug/l	
129-00-0	Pyrene	0.48 U	4.8	0.48	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.48 U	4.8	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		14-62%
4165-62-2	Phenol-d5	28%		10-40%
118-79-6	2,4,6-Tribromophenol	73%		33-118%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	70%		40-106%
1718-51-0	Terphenyl-d14	75%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CD105091.D	1	05/12/11	MM	n/a	n/a	GCD4298
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.050 U	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	68%		57-129%
98-08-8	aaa-Trifluorotoluene	77%		58-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F82038-2	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40429.D	1	05/09/11	SJL	05/07/11	OP37059	GZF1665
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.096 U	0.24	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		42-114%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-4
Lab Sample ID: F82038-2
Matrix: AQ - Ground Water
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	55.1 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	3.6 J	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	8.8 J	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	2.4 J	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/11/11	05/11/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	2.2 J	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	3.5 J	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	18.3 J	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8939
(3) Prep QC Batch: MP20514
(4) Prep QC Batch: MP20548

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID: MW-4
Lab Sample ID: F82038-2F
Matrix: AQ - Groundwater Filtered
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	38.9 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	2.0 U	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.050 J	1.0	0.050	ug/l	1	05/11/11	05/11/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	2.0 U	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	9.4 J	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8939
(3) Prep QC Batch: MP20513
(4) Prep QC Batch: MP20548

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0051143.D	1	05/16/11	NMC	n/a	n/a	VN2080
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.29	1.0	0.25	ug/l	J
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		87-116%
17060-07-0	1,2-Dichloroethane-D4	110%		76-127%
2037-26-5	Toluene-D8	89%		86-112%
460-00-4	4-Bromofluorobenzene	102%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U025284.D	1	05/06/11	NAF	05/05/11	OP37028	SU1214
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	9.8 U	49	9.8	ug/l	
95-57-8	2-Chlorophenol	0.49 U	4.9	0.49	ug/l	
59-50-7	4-Chloro-3-methyl phenol	0.49 U	4.9	0.49	ug/l	
120-83-2	2,4-Dichlorophenol	0.49 U	4.9	0.49	ug/l	
105-67-9	2,4-Dimethylphenol	1.1 U	4.9	1.1	ug/l	
51-28-5	2,4-Dinitrophenol	9.8 U	25	9.8	ug/l	
534-52-1	4,6-Dinitro-o-cresol	2.0 U	9.8	2.0	ug/l	
95-48-7	2-Methylphenol	0.53 U	4.9	0.53	ug/l	
	3&4-Methylphenol	1.1 U	4.9	1.1	ug/l	
88-75-5	2-Nitrophenol	0.53 U	4.9	0.53	ug/l	
100-02-7	4-Nitrophenol	4.9 U	25	4.9	ug/l	
87-86-5	Pentachlorophenol	5.3 U	25	5.3	ug/l	
108-95-2	Phenol	0.49 U	4.9	0.49	ug/l	
95-95-4	2,4,5-Trichlorophenol	0.49 U	4.9	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	0.49 U	4.9	0.49	ug/l	
83-32-9	Acenaphthene	0.49 U	4.9	0.49	ug/l	
208-96-8	Acenaphthylene	0.49 U	4.9	0.49	ug/l	
120-12-7	Anthracene	0.49 U	4.9	0.49	ug/l	
56-55-3	Benzo(a)anthracene	0.49 U	4.9	0.49	ug/l	
50-32-8	Benzo(a)pyrene	0.49 U	4.9	0.49	ug/l	
205-99-2	Benzo(b)fluoranthene	0.49 U	4.9	0.49	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.49 U	4.9	0.49	ug/l	
207-08-9	Benzo(k)fluoranthene	0.49 U	4.9	0.49	ug/l	
101-55-3	4-Bromophenyl phenyl ether	0.49 U	4.9	0.49	ug/l	
85-68-7	Butyl benzyl phthalate	1.1 U	4.9	1.1	ug/l	
100-51-6	Benzyl Alcohol	0.98 U	4.9	0.98	ug/l	
91-58-7	2-Chloronaphthalene	0.49 U	4.9	0.49	ug/l	
106-47-8	4-Chloroaniline	0.49 U	4.9	0.49	ug/l	
86-74-8	Carbazole	0.49 U	4.9	0.49	ug/l	
218-01-9	Chrysene	0.49 U	4.9	0.49	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	0.49 U	4.9	0.49	ug/l	
111-44-4	bis(2-Chloroethyl)ether	0.53 U	4.9	0.53	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	0.53 U	4.9	0.53	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	0.49 U	4.9	0.49	ug/l	
95-50-1	1,2-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
541-73-1	1,3-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
106-46-7	1,4-Dichlorobenzene	0.98 U	4.9	0.98	ug/l	
121-14-2	2,4-Dinitrotoluene	0.49 U	4.9	0.49	ug/l	
606-20-2	2,6-Dinitrotoluene	0.49 U	4.9	0.49	ug/l	
91-94-1	3,3'-Dichlorobenzidine	0.98 U	9.8	0.98	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.51 U	4.9	0.51	ug/l	
132-64-9	Dibenzofuran	0.49 U	4.9	0.49	ug/l	
84-74-2	Di-n-butyl phthalate	0.85 U	4.9	0.85	ug/l	
117-84-0	Di-n-octyl phthalate	1.1 U	4.9	1.1	ug/l	
84-66-2	Diethyl phthalate	1.1 U	4.9	1.1	ug/l	
131-11-3	Dimethyl phthalate	0.97 U	4.9	0.97	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1 U	4.9	1.1	ug/l	
206-44-0	Fluoranthene	0.49 U	4.9	0.49	ug/l	
86-73-7	Fluorene	0.49 U	4.9	0.49	ug/l	
118-74-1	Hexachlorobenzene	0.55 U	4.9	0.55	ug/l	
87-68-3	Hexachlorobutadiene	0.98 U	4.9	0.98	ug/l	
77-47-4	Hexachlorocyclopentadiene	1.9 U	9.8	1.9	ug/l	
67-72-1	Hexachloroethane	0.98 U	4.9	0.98	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.49 U	4.9	0.49	ug/l	
78-59-1	Isophorone	0.49 U	4.9	0.49	ug/l	
91-57-6	2-Methylnaphthalene	0.56 U	4.9	0.56	ug/l	
88-74-4	2-Nitroaniline	0.49 U	4.9	0.49	ug/l	
99-09-2	3-Nitroaniline	0.49 U	4.9	0.49	ug/l	
100-01-6	4-Nitroaniline	0.49 U	4.9	0.49	ug/l	
91-20-3	Naphthalene	0.78 U	4.9	0.78	ug/l	
98-95-3	Nitrobenzene	0.58 U	4.9	0.58	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	0.49 U	4.9	0.49	ug/l	
86-30-6	N-Nitrosodiphenylamine	0.98 U	4.9	0.98	ug/l	
85-01-8	Phenanthrene	0.49 U	4.9	0.49	ug/l	
129-00-0	Pyrene	0.49 U	4.9	0.49	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.49 U	4.9	0.49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		14-62%
4165-62-2	Phenol-d5	26%		10-40%
118-79-6	2,4,6-Tribromophenol	71%		33-118%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		42-108%
321-60-8	2-Fluorobiphenyl	66%		40-106%
1718-51-0	Terphenyl-d14	78%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CD105092.D	1	05/12/11	MM	n/a	n/a	GCD4298
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.050 U	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	66%		57-129%
98-08-8	aaa-Trifluorotoluene	79%		58-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F82038-3	**Date Sampled:**	05/03/11
Matrix:	AQ - Ground Water	**Date Received:**	05/04/11
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZF40430.D	1	05/09/11	SJL	05/07/11	OP37059	GZF1665
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.095 U	0.24	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		42-114%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5
Lab Sample ID: F82038-3
Matrix: AQ - Ground Water
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	146 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	93.8	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	36.6	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	6.4	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.11 J	1.0	0.050	ug/l	1	05/11/11	05/11/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	31.3 J	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	2.6 J	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	80.1	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8939
(3) Prep QC Batch: MP20514
(4) Prep QC Batch: MP20548

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID: MW-5
Lab Sample ID: F82038-3F
Matrix: AQ - Groundwater Filtered
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

Date Sampled: 05/03/11
Date Received: 05/04/11
Percent Solids: n/a

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	2.0 U	6.0	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Arsenic	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Barium	56.7 J	200	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Beryllium	1.0 U	4.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Cadmium	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Chromium	34.0	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Copper	2.0 U	25	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Lead	1.0 U	5.0	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Mercury	0.050 U	1.0	0.050	ug/l	1	05/11/11	05/11/11	LM	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	2.0 U	50	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Nickel	2.4 J	40	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Selenium	2.0 U	10	2.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Silver	1.0 U	10	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Tin	1.0 U	50	1.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]
Zinc	14.7 J	20	5.0	ug/l	1	05/06/11	05/06/11	RS	SW846 6010C [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA8929
(2) Instrument QC Batch: MA8939
(3) Prep QC Batch: MP20513
(4) Prep QC Batch: MP20548

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	TB-05/03/11		
Lab Sample ID:	F82038-4	**Date Sampled:**	05/03/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0051144.D	1	05/16/11	NMC	n/a	n/a	VN2080
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-05/03/11		
Lab Sample ID:	F82038-4	**Date Sampled:**	05/03/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/04/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
1330-20-7	Xylene (total)	0.52 U	3.0	0.52	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		87-116%
17060-07-0	1,2-Dichloroethane-D4	112%		76-127%
2037-26-5	Toluene-D8	89%		86-112%
460-00-4	4-Bromofluorobenzene	103%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, FL 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F82038 PAGE 1 OF 1

Accutest Quote # TO1/2008-182 | SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail: steven.tanen@amec.com
Phone#:
Sampler(s) Name(s) (Printed): Beth Espitia

Project Information

Project Name: GETTS
Street: 1900 Bancroft
City: Charlotte State: NC
Project #: 57226702 / Charlotte
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Container Information	VOCs 8260	SVOCs 8270	TPH GRO 8015C	TPH DRO 8015C	GETTS Metals (total)	GETTS Metals (Filtered)	LAB USE ONLY
1	MW-3	5/3/11	0825	BE	GW	12	3 6 HCl 1 HNO3 2 NaOH	X	X	X	X	X	X	
2	MW-4		1150	BE	GW	12	3 6 HCl 1 HNO3 2 NaOH	X	X	X	X	X	X	
3	MW-5		1235	BE	GW	12	3 6 HCl 1 HNO3 2 NaOH	X	X	X	X	X	X	
4	TB-05/03/11		N/A											

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

8 Day TAT

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

TB = Trip Blank

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1		2 FX	3 FX	5-4-11	4 J. Copnel (AMEC) 07:2
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 3-6

F82038: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F 82038 CLIENT: AMEC PROJECT: GE TFS

DATE/TIME RECEIVED: 5.4-11 09:20 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8723 6654 4407

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 3.2
- [ ] CORRECTED TEMPS: 3.6

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: _____

TECHNICIAN SIGNATURE/DATE JC 5-4-11 REVIEWER SIGNATURE/DATE ETVJM11

NF 12/10 receipt confirmation 122910.xls

4.1 4

F82038: Chain of Custody
Page 2 of 2

Southeast
ACCUTEST LABORATORIES

02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F83247

Sampling Date: 06/09/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **24**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

Sections: 1 2 3 4

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Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F83247

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F83247-1	06/09/11	13:20	AKTH	06/10/11	SO	Soil	MW-3A/1.5-2
F83247-2	06/09/11	13:20	AKTH	06/10/11	SO	Soil	MW-3A/11-12
F83247-3	06/09/11	12:55	AKTH	06/10/11	SO	Soil	B6-A/1-2
F83247-4	06/09/11	12:55	AKTH	06/10/11	SO	Soil	B6-A/10.5-11.5
F83247-5	06/09/11	13:15	AKTH	06/10/11	SO	Soil	B2-A/0.5-2
F83247-6	06/09/11	13:15	AKTH	06/10/11	SO	Soil	B2-A/11-12
F83247-7	06/09/11	10:10	AKTH	06/10/11	SO	Soil	MW-5A/0.5-2

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F83247

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 7/2/2011 8:30:37 AM

7 Samples were collected on 06/09/2011 and were received at Accutest SE on 06/10/2011 properly preserved, at 4.6 Deg. C and intact. These Samples received an Accutest job number of F83247. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Metals by Method SW846 6010C

Matrix: SO **Batch ID:** MP20817

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83179-1MS, F83179-1MSD, F83179-1PS, F83179-1SDL, F83179-1DUP were used as the QC samples for metals.

RPD for Duplicate for Chromium is outside control limits for sample MP20817-D1. RPD acceptable due to low duplicate and sample concentrations.

F83247-6 for Chromium: Elevated reporting limit(s) due to matrix interference.

F83247-5 for Chromium: Elevated reporting limit(s) due to matrix interference.

F83247-3 for Chromium: Elevated reporting limit(s) due to matrix interference.

F83247-2 for Chromium: Elevated reporting limit(s) due to matrix interference.

F83247-1 for Chromium: Elevated reporting limit(s) due to matrix interference.

F83247-7 for Chromium: Elevated reporting limit(s) due to matrix interference.

Wet Chemistry by Method SM19 2540G

Matrix: SO **Batch ID:** GN45034

Sample F83269-1DUP was used as the QC sample for Solids, Percent.

Wet Chemistry by Method SW846 3060/7196A M

Matrix: SO **Batch ID:** R25317

F83247-4 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25320

F83247-2 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25321

F83247-1 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25322

F83247-7 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25323

F83247-6 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25324

F83247-5 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Matrix: SO **Batch ID:** R25325

F83247-3 for Chromium, Trivalent: Calculated as: (Chromium) - (Chromium, Hexavalent)

Wet Chemistry by Method SW846 3060A/7196A

Matrix: SO **Batch ID:** GN45080

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83247-1DUP, F83247-1MS were used as the QC samples for Chromium, Hexavalent.

Matrix Spike Recovery for Chromium, Hexavalent is outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

RPD for Duplicate for Chromium, Hexavalent is outside control limits for sample GN45080-D1. RPD acceptable due to low duplicate and sample concentrations.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: July 2, 2011

Ellen Pampel, Inorganic QA (signature on file)

Saturday, July 02, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-3A/1.5-2		
Lab Sample ID:	F83247-1	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	69.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	30.3	2.7	mg/kg	5	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]
Selenium [a]	< 5.4	5.4	mg/kg	5	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-3A/1.5-2		
Lab Sample ID:	F83247-1	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	69.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.9	2.9	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	28.8	5.6	mg/kg	1	06/21/11 13:51	RS	SW846 3060/7196A M
Solids, Percent	69.6		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-3A/11-12		
Lab Sample ID:	F83247-2	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	66.2
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	34.2	3.1	mg/kg	5	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]
Selenium [a]	< 6.1	6.1	mg/kg	5	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-3A/11-12		
Lab Sample ID:	F83247-2	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	66.2
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 3.0	3.0	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	34.2	6.1	mg/kg	1	06/21/11 13:55	RS	SW846 3060/7196A M
Solids, Percent	66.2		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6-A/1-2		
Lab Sample ID:	F83247-3	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	81.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	31.2	0.83	mg/kg	2	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6-A/1-2		
Lab Sample ID:	F83247-3	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	81.9
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.4	2.4	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	31.2	3.2	mg/kg	1	06/21/11 14:00	RS	SW846 3060/7196A M
Solids, Percent	81.9		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6-A/10.5-11.5		
Lab Sample ID:	F83247-4	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	82.3
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	20.1	0.46	mg/kg	1	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9036
(2) Prep QC Batch: MP20817

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B6-A/10.5-11.5		
Lab Sample ID:	F83247-4	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	82.3
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.4	2.4	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	20.1	2.9	mg/kg	1	06/21/11 01:47	RS	SW846 3060/7196A M
Solids, Percent	82.3		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2-A/0.5-2		
Lab Sample ID:	F83247-5	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	70.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	94.2	1.2	mg/kg	2	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]
Selenium [a]	< 2.4	2.4	mg/kg	2	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2-A/0.5-2		
Lab Sample ID:	F83247-5	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	70.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.8	2.8	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	94.2	4.0	mg/kg	1	06/21/11 14:04	RS	SW846 3060/7196A M
Solids, Percent	70.6		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2-A/11-12		
Lab Sample ID:	F83247-6	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	73.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	99.5	5.7	mg/kg	10	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	B2-A/11-12		
Lab Sample ID:	F83247-6	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	73.8
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.7	2.7	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	99.5	8.4	mg/kg	1	06/21/11 14:08	RS	SW846 3060/7196A M
Solids, Percent	73.8		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-5A/0.5-2		
Lab Sample ID:	F83247-7	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	84.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium [a]	50.5	1.0	mg/kg	2	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]
Selenium [a]	< 2.0	2.0	mg/kg	2	06/20/11	06/21/11	RS	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA9037
(2) Prep QC Batch: MP20817

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-5A/0.5-2		
Lab Sample ID:	F83247-7	**Date Sampled:**	06/09/11
Matrix:	SO - Soil	**Date Received:**	06/10/11
		Percent Solids:	84.6
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 2.4	2.4	mg/kg	1	06/20/11	CC	SW846 3060A/7196A
Chromium, Trivalent [a]	50.5	3.4	mg/kg	1	06/21/11 14:12	RS	SW846 3060/7196A M
Solids, Percent	84.6		%	1	06/16/11	AJC	SM19 2540G

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F83247 PAGE 1 OF 1

Accutest Quote # JG1/2008-182 SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 West Germantown Pike Ste 850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail: Steve.tanen@amec.com
Phone #: 610-877-6009
Sampler(s) Name(s) (Printed): Anthony Kellogg, Troy Holzschuh

Project Information

Project Name: GE CAPITAL SOLUTIONS/TRAILER FLEET SRV.
Street: 1906 Bancroft St.
City: Charlotte State: NC
Project #
Fax #
Client Purchase Order #

Analytical Information

PCB's (Cr, Cu, Cd, Pb)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Container Information	Lab Use Only
1	MW-3A/1.5-2	6/9	1320	TH	SO	1	X	X
2	MW-3A/11-12	6/9	1320	TH	SO	1	X	X
3	B6-A/1-2	6/9	1255	TH	SO	1	X	X
4	B6-A/10.5-11.5	6/9	1255	TH	SO	1	X	X
5	B2A/0.5-2	6/9	1335	AK	SO	1	X	X
6	B2A/11-12	6/9	1335	AK	SO	1	X	X
7	MW-5A/0.5-2	6/9	1010	AK	SO	1	X	X

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [X] OTHER 8 business days

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

STATE PROGRAM WORK is being done under price quote ID # JG1/2008-182
RESULTS within 8 business days

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	6/9/11 1725	2 FX	3 FX	6.10.11	4 (Courier)
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 4.6

4.1 4

F83247: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F83247 CLIENT: AMEC PROJECT: GE CAPITAL

DATE/TIME RECEIVED: 6-10-11 09:30 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS:

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 4.2
- [ ] CORRECTED TEMPS: 4.6

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [X] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: SAMPLE #2 COC: 1320 LABEL: 1340
SAMPLE #3 COC: 1255 LABEL: 1244

TECHNICIAN SIGNATURE/DATE JR 6-10-11 REVIEWER SIGNATURE/DATE 06/10/11

NF 12/10 receipt confirmation 122910.xls

4.1 4

F83247: Chain of Custody
Page 2 of 3

Job Change Order: F83247_8/2/2011

Requested	8/2/2011	**Received Date:**	6/10/2011
Account	AMEC Earth & Environmental	**Due Date:**	6/24/2011
Project	GE-TFS; 1906 Bancroft St, Charlotte, NC	**Deliverable:**	FULT1
CSR:	HW	**TAT (Days):**	3

Sample F83247-1 — **Change:** Per client request, analyze sample for Total Selenium.

MW-3A/1.5-2

Sample F83247-2 — **Change:** Per client request, analyze sample for Total Selenium.

MW-3A/11-12

Sample F83247-5 — **Change:** Per client request, analyze sample for Total Selenium.

B2-A/0.5-2

Sample F83247-7 — **Change:** Per client request, analyze sample for Total Selenium.

MW-5A/0.5-2

Above Changes Per: Steven Tanen **Date:** 8/2/2011

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

F83247: Chain of Custody
Page 3 of 3

Southeast
ACCUTEST LABORATORIES

Reissue #1
02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F83508

Sampling Date: 06/17/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **13**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

August 2, 2011

Mr. Steven Tanen
AMEC Earth & Environmental
502 W. Germantown Pike
Suite 850
Plymouth Meeting, PA 19462

RE: Accutest job F83508 Reissue

Dear Mr. Tanen,

The final report for job number F83508 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

All data reported to the MDL.

Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

Accutest Laboratories, SE

Sections: 1 2 3 4

Table of Contents

Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F83508

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F83508-1	06/17/11	09:40	BE	06/18/11	AQ	Ground Water	MW-1
F83508-1F	06/17/11	09:40	BE	06/18/11	AQ	Groundwater Filtered	MW-1

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F83508

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 7/6/2011 9:09:11 AM

1 Sample was collected on 06/17/2011 and was received at Accutest SE on 06/18/2011 properly preserved, at 2.4 Deg. C and intact. The Sample received an Accutest job number of F83508. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: AQ **Batch ID:** VB3155

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83547-5MS, F83547-5MSD were used as the QC samples indicated.

F83508-1: Sample was not preserved to a pH < 2; reported results are considered minimum values.

F83508-1 for Methylene chloride: Suspected laboratory contaminant.

Metals by Method SW846 6010C

Matrix: AQ **Batch ID:** MP20838

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83312-1DUP, F83312-1MS, F83312-1MSD, F83312-1PS, F83312-1SDL were used as the QC samples for metals.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: July 6, 2011

Ellen Pampel, Inorganic QA (signature on file)

Wednesday, July 06, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F83508-1	**Date Sampled:**	06/17/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B076691.D	2	06/30/11	AJ	n/a	n/a	VB3155
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20 U	50	20	ug/l	
71-43-2	Benzene	0.40 U	2.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.40 U	2.0	0.40	ug/l	
75-25-2	Bromoform	0.40 U	2.0	0.40	ug/l	
108-90-7	Chlorobenzene	0.40 U	2.0	0.40	ug/l	
75-00-3	Chloroethane	1.0 U	4.0	1.0	ug/l	
67-66-3	Chloroform	0.93	2.0	0.44	ug/l	J
75-15-0	Carbon disulfide	1.0 U	4.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	0.50 U	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.97	2.0	0.50	ug/l	J
75-35-4	1,1-Dichloroethylene	11.2	2.0	0.46	ug/l	
107-06-2	1,2-Dichloroethane	0.40 U	2.0	0.40	ug/l	
78-87-5	1,2-Dichloropropane	0.50 U	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	0.40 U	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	22.7	2.0	0.52	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.70 U	2.0	0.70	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
100-41-4	Ethylbenzene	0.40 U	2.0	0.40	ug/l	
591-78-6	2-Hexanone	8.0 U	20	8.0	ug/l	
108-10-1	4-Methyl-2-pentanone	4.0 U	10	4.0	ug/l	
74-83-9	Methyl bromide	1.0 U	4.0	1.0	ug/l	
74-87-3	Methyl chloride	1.0 U	4.0	1.0	ug/l	
75-09-2	Methylene chloride [b]	7.0	10	4.0	ug/l	J
78-93-3	Methyl ethyl ketone	4.0 U	10	4.0	ug/l	
100-42-5	Styrene	0.40 U	2.0	0.40	ug/l	
71-55-6	1,1,1-Trichloroethane	0.40 U	2.0	0.40	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.46 U	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	0.44 U	2.0	0.44	ug/l	
127-18-4	Tetrachloroethylene	111	2.0	0.50	ug/l	
108-88-3	Toluene	0.40 U	2.0	0.40	ug/l	
79-01-6	Trichloroethylene	143	2.0	0.52	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F83508-1	**Date Sampled:**	06/17/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	0.44 U	2.0	0.44	ug/l	
1330-20-7	Xylene (total)	1.0 U	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		87-116%
17060-07-0	1,2-Dichloroethane-D4	100%		76-127%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	102%		84-120%

(a) Sample was not preserved to a pH < 2; reported results are considered minimum values.
(b) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F83508-1	**Date Sampled:**	06/17/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
		Percent Solids:	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	7.8 J	10	1.0	ug/l	1	06/22/11	06/22/11	DM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA9044
(2) Prep QC Batch: MP20838

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	F83508-1F	**Date Sampled:**	06/17/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	06/18/11
		Percent Solids:	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	1.8 J	10	1.0	ug/l	1	06/22/11	06/22/11	DM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA9044
(2) Prep QC Batch: MP20838

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F83508 PAGE 1 OF 1

Accutest Quote # JC1-T2008-182 REV2 | SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen E-mail:
Phone#: 215-964-8810
Sampler(s) Name(s) (Printed): Beth Espitia

Project Information

Project Name: BE Charlotte
Street: 1906 Bancroft
City: Charlotte State: NC
Project #: 57226070.2
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	CONTAINER INFORMATION: OTHER	NONE	HCl	MeOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	8260	Cr Filtered 6010/6020	Cr 6010/6020	Matrix Codes
1	MW-1	6/17/11	0940	BE	GW	5			3		2					X	X	X	

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY 8 DAY TAT
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

8 Day TAT

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 B Espitia	6/17/11 1536	2 Brent Kadlec	3 FX	6/18/11 0830	4
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 2.4

4.1 4

F83508: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F83508 CLIENT: Amec PROJECT: GE Char Lotte

DATE/TIME RECEIVED: 061811 0950 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 7948 7900 1987

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +.4
- [ ] OBSERVED TEMPS: 2.0
- [ ] CORRECTED TEMPS: 2.4

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: _____

TECHNICIAN SIGNATURE/DATE ET 061811 REVIEWER SIGNATURE/DATE 6/18/11

NF 12/10

receipt confirmation 122910.xls

F83508: Chain of Custody
Page 2 of 2

Southeast
ACCUTEST LABORATORIES

Reissue #1
02/16/12

Technical Report for

AMEC Environment & Infrastructure, Inc.

GE-TFS; 1906 Bancroft St, Charlotte, NC

572260702

Accutest Job Number: F83520

Sampling Date: 06/16/11

Report to:

AMEC Earth & Environmental

steven.tanen@amec.com

ATTN: Steve Tanen

Total number of pages in report: **30**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

Test results relate only to samples analyzed.

August 2, 2011

Mr. Steven Tanen
AMEC Earth & Environmental
502 W. Germantown Pike
Suite 850
Plymouth Meeting, PA 19462

RE: Accutest job F83520 Reissue

Dear Mr. Tanen,

The final report for job number F83520 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

All data reported to the MDL.

Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

Accutest Laboratories, SE

Sections: 1 2 3 4

Table of Contents

Sample Summary

AMEC Environment & Infrastructure, Inc.

Job No: F83520

GE-TFS; 1906 Bancroft St, Charlotte, NC
Project No: 572260702

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F83520-1	06/16/11	00:00	BETH	06/18/11	AQ	Trip Blank Water	TB-06/16/11
F83520-2	06/16/11	11:05	BETH	06/18/11	AQ	Ground Water	MW-5
F83520-2F	06/16/11	11:05	BETH	06/18/11	AQ	Groundwater Filtered	MW-5
F83520-3	06/16/11	11:43	BETH	06/18/11	AQ	Ground Water	MW-3
F83520-4	06/16/11	13:10	BETH	06/18/11	AQ	Ground Water	MW-4
F83520-5	06/16/11	13:15	BETH	06/18/11	AQ	Ground Water	MW-6
F83520-6	06/16/11	15:11	BETH	06/18/11	AQ	Ground Water	MW-7
F83520-7	06/16/11	15:50	BETH	06/18/11	AQ	Ground Water	MW-8
F83520-8	06/16/11	16:53	BETH	06/18/11	AQ	Ground Water	MW-9
F83520-9	06/16/11	16:55	BETH	06/18/11	AQ	Ground Water	MW-2

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: AMEC Earth & Environmental **Job** F83520

Site: GE-TFS; 1906 Bancroft St, Charlotte, NC **Report Date:** 7/6/2011 9:11:29 AM

8 Samples and 1 Trip Blank were collected on 06/16/2011 and were received at Accutest SE on 06/18/2011 properly preserved, at 2.6 Deg. C and intact. These Samples received an Accutest job number of F83520. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS by Method SW846 8260B

Matrix: AQ **Batch ID:** VJ3632

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83513-1MS, F83513-1MSD were used as the QC samples indicated.

Matrix Spike Duplicate Recoverys for 1,2-Dichloroethane, Bromochloromethane, Bromodichloromethane, Bromoform, Carbon disulfide, cis-1,3-Dichloropropene, Dibromochloromethane, trans-1,3-Dichloropropene are outside control limits. Probable cause due to matrix interference.

RPDs for MSD for 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,2-Dibromoethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Bromochloromethane, Bromodichloromethane, Bromoform, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroform, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, Dibromochloromethane, m-Dichlorobenzene, Methyl Tert Butyl Ether, Methylene chloride, o-Dichlorobenzene, p-Dichlorobenzene, Styrene, trans-1,2-Dichloroethylene, trans-1,3-Dichloropropene are outside control limits for sample F83513-1MSD. Probable cause due to sample

Sample F83513-1MSD has surrogates outside control limits. Probable cause due to matrix interference.

Metals by Method SW846 6010C

Matrix: AQ **Batch ID:** MP20838

All samples were digested within the recommended method holding time.

All samples were analyzed within the recommended method holding time.

All method blanks for this batch meet method specific criteria.

Samples F83312-1DUP, F83312-1MS, F83312-1MSD, F83312-1PS, F83312-1SDL were used as the QC samples for metals.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: July 6, 2011

Ellen Pampel, Inorganic QA (signature on file)

Wednesday, July 06, 2011

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	TB-06/16/11		
Lab Sample ID:	F83520-1	**Date Sampled:**	06/16/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066773.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	23.2	25	10	ug/l	J
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-06/16/11		
Lab Sample ID:	F83520-1	**Date Sampled:**	06/16/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		87-116%
17060-07-0	1,2-Dichloroethane-D4	92%		76-127%
2037-26-5	Toluene-D8	105%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F83520-2	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066774.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F83520-2	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		87-116%
17060-07-0	1,2-Dichloroethane-D4	89%		76-127%
2037-26-5	Toluene-D8	102%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F83520-2	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
		Percent Solids:	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	5.4 J	10	1.0	ug/l	1	06/22/11	06/22/11	DM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA9044
(2) Prep QC Batch: MP20838

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	F83520-2F	**Date Sampled:**	06/16/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	06/18/11
		Percent Solids:	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Chromium	1.9 J	10	1.0	ug/l	1	06/22/11	06/22/11	DM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA9044
(2) Prep QC Batch: MP20838

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F83520-3	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066775.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	F83520-3	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		87-116%
17060-07-0	1,2-Dichloroethane-D4	90%		76-127%
2037-26-5	Toluene-D8	104%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F83520-4	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066776.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	F83520-4	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		87-116%
17060-07-0	1,2-Dichloroethane-D4	89%		76-127%
2037-26-5	Toluene-D8	106%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	F83520-5	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066777.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.49	1.0	0.23	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	F83520-5	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	17.7	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		87-116%
17060-07-0	1,2-Dichloroethane-D4	86%		76-127%
2037-26-5	Toluene-D8	106%		86-112%
460-00-4	4-Bromofluorobenzene	101%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	F83520-6	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066778.D	2	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20 U	50	20	ug/l	
71-43-2	Benzene	0.40 U	2.0	0.40	ug/l	
74-97-5	Bromochloromethane	0.44 U	2.0	0.44	ug/l	
75-27-4	Bromodichloromethane	0.40 U	2.0	0.40	ug/l	
75-25-2	Bromoform	0.40 U	2.0	0.40	ug/l	
108-90-7	Chlorobenzene	0.40 U	2.0	0.40	ug/l	
75-00-3	Chloroethane	1.0 U	4.0	1.0	ug/l	
67-66-3	Chloroform	0.44 U	2.0	0.44	ug/l	
75-15-0	Carbon disulfide	1.0 U	4.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	0.50 U	2.0	0.50	ug/l	
110-82-7	Cyclohexane	0.62 U	2.0	0.62	ug/l	
75-34-3	1,1-Dichloroethane	1.9	2.0	0.50	ug/l	J
75-35-4	1,1-Dichloroethylene	16.5	2.0	0.46	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	1.0 U	4.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	0.74 U	2.0	0.74	ug/l	
107-06-2	1,2-Dichloroethane	0.40 U	2.0	0.40	ug/l	
78-87-5	1,2-Dichloropropane	0.50 U	2.0	0.50	ug/l	
123-91-1	1,4-Dioxane	50 U	400	50	ug/l	
124-48-1	Dibromochloromethane	0.40 U	2.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	1.0 U	4.0	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	47.4	2.0	0.52	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
541-73-1	m-Dichlorobenzene	0.40 U	2.0	0.40	ug/l	
95-50-1	o-Dichlorobenzene	0.50 U	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	0.46 U	2.0	0.46	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.70 U	2.0	0.70	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.40 U	2.0	0.40	ug/l	
100-41-4	Ethylbenzene	0.40 U	2.0	0.40	ug/l	
76-13-1	Freon 113	0.94 U	2.0	0.94	ug/l	
591-78-6	2-Hexanone	8.0 U	20	8.0	ug/l	
98-82-8	Isopropylbenzene	0.40 U	2.0	0.40	ug/l	
108-10-1	4-Methyl-2-pentanone	4.0 U	10	4.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	F83520-6	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	10 U	40	10	ug/l	
74-83-9	Methyl bromide	1.0 U	4.0	1.0	ug/l	
74-87-3	Methyl chloride	1.0 U	4.0	1.0	ug/l	
108-87-2	Methylcyclohexane	0.76 U	2.0	0.76	ug/l	
75-09-2	Methylene chloride	4.0 U	10	4.0	ug/l	
78-93-3	Methyl ethyl ketone	4.0 U	10	4.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.68 U	2.0	0.68	ug/l	
100-42-5	Styrene	0.40 U	2.0	0.40	ug/l	
71-55-6	1,1,1-Trichloroethane	0.40 U	2.0	0.40	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.46 U	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	0.44 U	2.0	0.44	ug/l	
87-61-6	1,2,3-Trichlorobenzene	1.0 U	2.0	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	1.0 U	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	103	2.0	0.50	ug/l	
108-88-3	Toluene	0.40 U	2.0	0.40	ug/l	
79-01-6	Trichloroethylene	90.1	2.0	0.52	ug/l	
75-69-4	Trichlorofluoromethane	1.0 U	4.0	1.0	ug/l	
75-01-4	Vinyl chloride	0.44 U	2.0	0.44	ug/l	
	m,p-Xylene	0.64 U	4.0	0.64	ug/l	
95-47-6	o-Xylene	0.40 U	2.0	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		87-116%
17060-07-0	1,2-Dichloroethane-D4	87%		76-127%
2037-26-5	Toluene-D8	108%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	F83520-7	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066779.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	2.1	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	F83520-7	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		87-116%
17060-07-0	1,2-Dichloroethane-D4	85%		76-127%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	F83520-8	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066780.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.22 U	1.0	0.22	ug/l	
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	0.25 U	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	1.0	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.70	1.0	0.23	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	18.5	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	F83520-8	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	5.6	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	2.9	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		87-116%
17060-07-0	1,2-Dichloroethane-D4	85%		76-127%
2037-26-5	Toluene-D8	111%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F83520-9	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J066781.D	1	06/28/11	MM	n/a	n/a	VJ3632
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.20 U	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	0.22 U	1.0	0.22	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.20 U	1.0	0.20	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane	0.50 U	2.0	0.50	ug/l	
67-66-3	Chloroform	0.84	1.0	0.22	ug/l	J
75-15-0	Carbon disulfide	0.50 U	2.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	1.8	1.0	0.25	ug/l	
110-82-7	Cyclohexane	0.31 U	1.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	1.0	0.25	ug/l	
75-35-4	1,1-Dichloroethylene	0.23 U	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	0.50 U	2.0	0.50	ug/l	
106-93-4	1,2-Dibromoethane	0.37 U	1.0	0.37	ug/l	
107-06-2	1,2-Dichloroethane	0.20 U	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	1.0	0.25	ug/l	
123-91-1	1,4-Dioxane	25 U	200	25	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26 U	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	0.20 U	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	0.25 U	1.0	0.25	ug/l	
106-46-7	p-Dichlorobenzene	0.23 U	1.0	0.23	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.35 U	1.0	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.20 U	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	0.20 U	1.0	0.20	ug/l	
76-13-1	Freon 113	0.47 U	1.0	0.47	ug/l	
591-78-6	2-Hexanone	4.0 U	10	4.0	ug/l	
98-82-8	Isopropylbenzene	0.20 U	1.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	F83520-9	**Date Sampled:**	06/16/11
Matrix:	AQ - Ground Water	**Date Received:**	06/18/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	GE-TFS; 1906 Bancroft St, Charlotte, NC		

VOA TCL (SOM01.1) List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	5.0 U	20	5.0	ug/l	
74-83-9	Methyl bromide	0.50 U	2.0	0.50	ug/l	
74-87-3	Methyl chloride	0.50 U	2.0	0.50	ug/l	
108-87-2	Methylcyclohexane	0.38 U	1.0	0.38	ug/l	
75-09-2	Methylene chloride	2.0 U	5.0	2.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.34 U	1.0	0.34	ug/l	
100-42-5	Styrene	0.20 U	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	0.20 U	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.23 U	1.0	0.23	ug/l	
79-00-5	1,1,2-Trichloroethane	0.22 U	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	0.50 U	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	1.0	0.25	ug/l	
108-88-3	Toluene	0.20 U	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	0.26 U	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	0.22 U	1.0	0.22	ug/l	
	m,p-Xylene	0.32 U	2.0	0.32	ug/l	
95-47-6	o-Xylene	0.20 U	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		87-116%
17060-07-0	1,2-Dichloroethane-D4	88%		76-127%
2037-26-5	Toluene-D8	106%		86-112%
460-00-4	4-Bromofluorobenzene	100%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NC)
- Chain of Custody

Parameter Certification Exceptions

Job Number: F83520
Account: AMECPAP AMEC Environment & Infrastructure, Inc.
Project: GE-TFS; 1906 Bancroft St, Charlotte, NC

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Freon 113	76-13-1	**SW846 8260B**	AQ	Certified by SOP MS005

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST.

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # F83520 PAGE 1 OF 1

Accutest Quote # JG172008-182 REV2 | SKIFF#

Client / Reporting Information

Company Name: AMEC
Address: 502 W. Germantown Pike #850
City: Plymouth Meeting State: PA Zip: 19462
Project Contact: Steve Tanen Email:
Phone#: 215-964-8810
Sampler(s) Name(s) (Printed): Beth Espitia, Troy Holtzschuh

Project Information

Project Name: GE-Charlotte
Street: 1906 Bancroft
City: Charlotte State: NC
Project #: 57226070Z
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	H2SO4	NaOH	ZnAc/NaOH	DI WATER	MeOH	8260	6010/6020 (Cr) Total	6010/6020 Cr (Dissolved/Filtered) *								
1	TB-06/16/11	6/16/11	N/A	N/A	N/A										X										
2	MW-5	6/16/11	1105	TH	GW	5			3	2					X	X	X								
3	MW-3	6/16/11	1143	BE	GW	3			3						X										
4	MW-4	6/16/11	1310	TH	GW	3			3						X										
5	MW-6	6/16/11	1315	BE	GW	3			3						X										
6	MW-7	6/16/11	1511	BE	GW	3			3						X										
7	MW-8	6/16/11	1550	TH	GW	3			3						X										
8	MW-9	6/16/11	1653	BE	GW	3			3						X										
9	MW-2	6/16/11	1655	TH	GW	3			3						X										

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

8 DAY TAT

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

TB= Trip Blank
8 DAY TAT
* Has been Field Filtered

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 B Espitia	6/16/11 1701	2	6/16 17:07	3	6/17 15:45 4 FX
Relinquished by: 5 FX	Date Time: 6-18-11	Received By: 6	09:30	Relinquished by: 7	Date Time: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 2.6

F83520: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F83520 CLIENT: AMEC PROJECT: GE CHARLOTTE

DATE/TIME RECEIVED: 6-18-11 09:30 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER

AIRBILL NUMBERS: 8759 1311 0796

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET
- [ ] WET ICE PRESENT

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.4
- [ ] OBSERVED TEMPS: 2.2
- [ ] CORRECTED TEMPS: 2.6

SAMPLE INFORMATION

- [ ] SAMPLE LABELS PRESENT ON ALL BOTTLES
- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] 5035 FIELD KIT FROZEN WITHIN 48 HOUR'S
- [ ] RESIDUAL CHLORINE PRESENT

{APPICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

SUMMARY OF COMMENTS: _____

TECHNICIAN SIGNATURE/DATE JC 6-18-11 REVIEWER SIGNATURE/DATE 06/18/11

NF 12/10

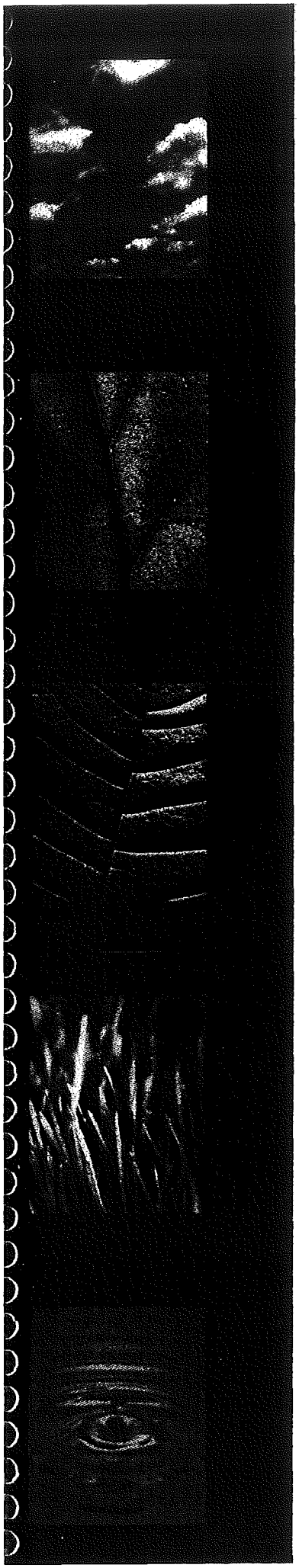
receipt confirmation 122910.xls

4.2 4

F83520: Chain of Custody

Page 2 of 2

APPENDIX C



Hutchinson
Shopping
Center
13013-09-60

AKA; Tryon Hills

Hart & Hickman

Phase I and II Environmental Site Assessment
Hutchinson Shopping Center
North Graham Street
Charlotte, North Carolina
H&H Job No. VBG-003

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Phase I and II Environmental Site Assessment
Hutchinson Shopping Center
North Graham Street
Charlotte, North Carolina

H&H Job No. VBG-003

1.0 Executive Summary

Hart & Hickman, PC (H&H) has performed a Phase I and II Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-05 on an approximate 5.49-acre shopping center located south of the intersection of North Graham Street and West 24th Street in Charlotte, Mecklenburg County, North Carolina. Any exceptions to, or deletions from, this practice are described in this report.

1.1 Property Summary

H&H has presented a brief summary of the current and former uses of the site below:

- The subject property contains approximately 5.49 acres improved with an approximate 76,048-sq ft one-story commercial strip shopping center building and associated asphalt-paved parking and driveways.

- Multiple tenants occupy the shopping center including a grocery store (anchor), department store, former dry cleaner, tax service office, barber shop, salon, shoe repair shop, sign shops, laundry, and restaurant (See Section 3.3 and Appendix A for a Tenant List). H&H identified two vacant and unfinished spaces in the shopping center.

- The subject site may have been occupied by a structure (possibly a residence) in the 1930s located in the northern portion of the property along W. 24th Street. According to Sanborn Fire Insurance Maps, four office and warehouse buildings associated with a "contractor's machine yard" occupied the northern portion of the property in the 1950s. Hutchinson Shopping Center was developed in 1959 and historical tenant uses associated

the shopping center included grocery stores, various retail stores, drug store, shoe store, office supply store, dry cleaning facility, beauty salon, dentist, shoe repair, sign shops, bank, coin laundry, restaurant, ice cream store, auto supply store, barber shop, and hardware store.

1.2 Findings, Opinions, and Conclusions

These findings regarding recognized environmental conditions (RECs) are based upon our review of historical records and maps; review of regulatory database records and/or regulatory agency files; interviews with persons familiar with the property; observations during the site reconnaissance; and data evaluation. RECs are environmental conditions that include the presence or likely presence of hazardous substances or petroleum products on the property that indicate an existing release, a past release, or a material threat of a release in structures on the property, or into the ground, ground water, or surface water on the property. Based upon our completion of Phase I and II ESA activities, H&H has determined the following:

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property except for the following:

Recognized Environmental Condition (RECs)

- ***Former Dry Cleaners*** - A dry cleaners operated under the name Dandy Cleaners (a.k.a. Harts One-Hour Cleaner and Master Cleaners) in the central portion of the shopping center at the address 2040 N. Graham St. The dry cleaners operated from the 1960s to the 1990s. Mechanical piping and the presence of a raised basin suggest that previous tenants performed dry cleaning activities at the facility. During Phase II ESA activities, H&H collected a ground water sample (DPT-3) and three soil samples (DPT-3 through DPT5) in the vicinity of the former dry cleaning facility. Chlorinated solvents were detected in soil samples collected from soil borings DPT-3 through DPT-5 advanced in the vicinity of the former dry cleaners at concentrations that exceed North Carolina Department of Environment and Natural Resources (NC DENR) Inactive Hazardous Sites Soil Remediation Goals (SRGs) for unrestricted use and/or ground water protection goals.

The concentrations do not exceed EPA Regional Screening Levels (RSLs) for Industrial Soil. Vinyl chloride (2.82 µg/L) was detected in the ground water sample collected from DPT-3 at a concentration above the NC 2L Ground Water Quality Standard of 0.015 µg/L. H&H has identified VOC impacts to soil and ground water at concentrations above target levels in the vicinity of the former dry cleaning facility as an REC.

- ***Former Off-Site Gas Station and Auto Repair Shop***- City directories identify a former gas station (Tillers Shell Service Station) and a former auto repair shop operating across W. 24th Street, north, and topographically upgradient of the subject site at the addresses 2100 N. Graham Street 620 W. 24th Street. The gas station operated during the 1960s, and the auto repair shop operated in the 1950s and 1960s. During Phase II ESA activities, H&H collected a ground water sample (DPT-1) in the northern portion of the property along near W. 24th Street to evaluate if the historical activities at the former gas station and auto repair shop have impacted the subject site. The VOC constituents 1,2-Dichloroethane (0.98 µg/L) and 1,2-Dichloropropane (2.28 µg/L) were detected in the ground water sample collected from DPT-1 at concentrations that exceed their respective North Carolina 2L Ground Water Quality Standards of 0.38 µg/L and 0.51 µg/L. Based upon the results of Phase II ESA activities, H&H has identified the presence of ground water impacts on the subject site from off-site sources as an REC.

Although not identified as an REC, H&H identified the following PECs associated with subject property:

Potential Environmental Concerns (PECs)

- ***Former Off-Site Missile Plant*** - The former Charlotte Army Missile Plant (CAMP) previously operated on property located across N. Graham St. and northwest of the shopping center from the 1940s to the 1960s. A topographic high point exists along a rail spur on the former CAMP property and ground water flow at the property is primarily toward the northwest and away from the shopping center. However, the topographic gradient in the eastern-most portion of the CAMP property is toward the east and in the

direction of the subject property. During Phase II ESA activities, H&H collected a ground water sample (DPT-2) in the western portion of the property along N. Graham Street to evaluate if the historical activities at the former CAMP facility have impacted the subject site. VOCs were not detected in the DPT-2 ground water sample. Based upon the results of Phase II ESA activities, H&H has identified the presence of the former off-site CAMP facility as a PEC.

- ***Wayne's Grocery Air Compressor Sump*** – H&H identified significant oil stains to a concrete sump situated below an air compressor unit in the Wayne's Grocery air compressor room (see Figure 2). During Phase II ESA activities, H&H collected a soil sample (DPT-6) adjacent to the sump and submitted the sample for laboratory analyses. No soil impacts were detected above target levels. Based upon the result of Phase II ESA activities, H&H has identified the presence of the oil stain in the Wayne's Grocery air compressor sump as a PEC.

- ***Asbestos Containing Materials*** - H&H identified the following approximate amounts of asbestos containing materials during our asbestos survey: floor tile associated mastic (53,200 square ft), ceiling tile (5,000 square ft), mudded pipe elbows (50 elbows in the former boiler room), and roof flashing (2,080 linear ft). H&H has identified the presence of asbestos in these materials as a PEC.

2.0 Introduction

This report presents the results of a Phase I and II ESA conducted on an approximate 5.49-acre shopping center located south of the intersection of North Graham Street and West 24th Street in Charlotte, Mecklenburg County, North Carolina. H&H conducted this assessment for MV Graham II, LLC in accordance with our authorized scope of work.

2.1 Purpose and Scope of Services

The purpose of this assessment was to identify, to the extent feasible pursuant to the processes prescribed herein, recognized environmental conditions in connection with the property. Such environmental conditions include the presence or likely presence of hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products in structures on the property, or into the ground, ground water, or surface water on the property.

2.2 Methodology

H&H performed the Phase I ESA in general conformance with ASTM procedure E 1527-05, *Standard Practice for ESAs: Phase I Environmental Site Assessment Process*. The assessment process consisted of four tasks:

- reviewing records
- interviewing current owner/occupants of the property and local government officials regarding the property (as appropriate)
- performing a site reconnaissance
- evaluating data and preparing a report

2.3 Limitations and Exceptions of Assessment

The following items were beyond the scope of this assessment and thus were not addressed in this report:

- cultural, historical, and archaeological sites survey
- radon testing
- responsibilities of the User of this Phase I ESA as defined in ASTM E1527-05
- lead-based paint survey
- drinking water testing
- rare and endangered species survey
- wetlands verification/delineation

The User of this Phase I ESA has certain responsibilities to meet all appropriate inquiry as defined in ASTM E1527-05. H&H provided a User Questionnaire to Mr. Geoffrey Curme of MV Graham II, LLC to address the User's responsibilities. H&H has provided a copy of the completed User Questionnaire in Appendix B.

2.4 Special Terms and Conditions

The conclusions presented in this report are professional opinions, based solely upon visual observations of the site and vicinity and are our interpretation of the available historical information, documents reviewed, and analytical results as described in this report. They are intended exclusively for the purpose outlined herein and at the site location and the project indicated.

This report is intended for the sole use of MV Graham II, LLC. The report may not be relied upon by other parties without the express written consent of H&H and MV Graham II, LLC. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination at the subject property. It is possible that currently unrecognized contamination may exist at the site. Opinions and recommendations presented herein apply to site conditions existing at the time of our investigation and those reasonably foreseeable. They necessarily cannot apply to site changes of which H&H is unaware and has not had the opportunity to evaluate.

3.0 Site and Area Description

3.1 General Site Description and Use

Site Description:	Hutchinson Shopping Center (strip-shopping center)
Site Address:	North Graham Street, Charlotte, Mecklenburg Co., NC
Parcel Size:	5.49 acres
Parcel Occupants:	commercial retail tenants (see occupant list in Section 3.3)

3.2 Site Structures and Improvements

Building(s):	single-story strip shopping center building (76,048 SF with 15 retail units)
Other Improvements:	asphalt-paved parking lot asphalt-paved service driveways concrete sidewalks
Utilities:	Municipal Water – Charlotte Mecklenburg Utilities Sanitary Sewage – Charlotte Mecklenburg Utilities Electricity - Duke Energy Natural Gas – Piedmont Natural Gas

3.3 Property Owner, Manager, and Occupants

Property Owner:	NOMILCO
Parcel ID #:	07910101 (Mecklenburg County, see Property Record in Appendix C)
Manager:	Whit Spearmen (20 years managing the shopping center)
Occupants:	Wayne's Grocery (2050 North Graham St.) Beauty World (2046-2048 North Graham St.)

Casual Plus (2042 North Graham St.)

Vacant – Former Dry Cleaners (2040 North Graham St.)

Overnight Tax Service (2038 North Graham St.)

Mobley Community Barber Shop (2036 North Graham St.)

Nita's Beauty Salon (2034 North Graham St.)

McCallum Sales, Inc. (2032 North Graham St.)

Williams Shoe Repair Shop (2030 North Graham St.)

Family Dollar (2022-2024 North Graham St.)

Simon International Sign Shop (2020 North Graham St.)

Digital Link (2020A North Graham St.)

Vacant – Former Freedom Rents (2018 North Graham St.)

Coin Laundry (2016 North Graham St.)

New Cottage Chinese Restaurant (no address)

None of the current shopping center occupants were identified in the EDR environmental database report and none appear to pose a significant environmental risk to the subject property. Information regarding previous occupants of the shopping center including the former dry cleaner is summarized in Section 4.0.

3.4 Vicinity Characteristics

Land Use Surrounding the Subject Site

Location	Property Description
North-Northeast	West 24th Street with K&S Cafeteria (630 W. 24th St.) and Carolina Bolt (620 W. 24th St.) located beyond
East-Southeast	Compressor Service Co (601 W. 24th Street), Comp Tech (1941-1947 Bancroft St.), warehouses * (1931 and 1935 Bancroft St.), and the Miami Corp. *(444 Wolfberry St.)
Southwest	HD Supply * (508 Wolfberry Street)
Northwest	North Graham Street with Custom Pallet * (5104 N. Graham St.) and a storage lot located beyond

*identified in the Environmental Data Resources (EDR) environmental database report (see Section 4.0)

3.5 Physical Setting

Topography

7.5-Minute Topographic Map:	Charlotte East, NC (dated 1988)
Site Elevation:	745 ft above mean sea level
Topographic Gradient:	site is located near a high point across North Graham St. and northwest of the subject site with the gradient toward the south-southeast

H&H has provided a copy of the topographic map as Figure 1.

Geology

The subject property is located in the Piedmont Physiographic Province of North Carolina. The area land surface is generally characterized as gently sloping, which may become moderately steep where intersected by streams.

According to the *Geologic Map of North Carolina* dated 1985, the subject property lies within the Charlotte Belt of the Piedmont. In the site area, underlying bedrock is comprised of metamorphosed quartz diorite. In the Piedmont, the bedrock is overlain by a mantle of weathered rock termed saprolite or residuum. The saprolite consists of unconsolidated clay, silt, and sand with lesser amounts of rock fragments. Due to the range of parent rock types and their variable susceptibility to weathering, the saprolite ranges widely in color, texture, and thickness. Generally, the saprolite is thickest near interstream divides and thins toward streambeds. In profile, the saprolite normally grades from clayey soils near the land surface to highly weathered rock above the competent bedrock.

Hydrogeology

The occurrence and movement of ground water in the Piedmont is typically within two separate but interconnected water-bearing zones. A shallow water-bearing zone occurs within the saprolite, and a deeper water-bearing zone within the underlying bedrock.

Ground water in the shallow saprolite zone occurs in the interstitial pore spaces between the grains comprising the saprolite soils and in the deeper partially weathered rock horizon also in fractures. Ground water in this zone is typically under water table or unconfined conditions. Ground water movement is generally horizontal from recharge areas to small streams that serve as localized discharge points.

4.0 Records Review

4.1 Standard Environmental Record Sources – Federal, State and Local

H&H utilized Environmental Data Resources, Inc. (EDR), an environmental database search service, for a cursory review of Federal and State regulatory database files regarding regulated sites within the ASTM-specified search radii. EDR searched federal, state, local, tribal, and EDR proprietary databases on February 19, 2009. The EDR report is included as Appendix D.

Upon our review of the EDR report, H&H identified and summarized the following information pertaining to the subject property, off-site properties, and unmappable orphan properties.

Subject Property

The subject property was not listed in any regulatory database searched by EDR.

Off-Site Properties

EDR identified 89 Federal, State, and Local database listings for off-site properties located in the vicinity of the subject site. No tribal or EDR proprietary database listings were identified by EDR for properties located near the subject property. Based upon our review of the EDR database report, H&H determined that the following ten properties identified by EDR warrant further discussion based upon their potential for impact to the subject site. A summary of the off-site properties is presented below.

- *Former Charlotte Army Missile Plant* (CAMP) is identified by EDR listed on the State Hazardous Waste Sites (SHWS), US Army Corps of Engineers (ACE) Formerly Used Defense Sites (FUDS), State Brownfields, and the Incident Management Database (IMD) databases. The former CAMP property is comprised of multiple industrial warehouses located west, across N. Graham Street at the address 1830-1860 Statesville Avenue. The 81 acre facility formerly operated as an auto factory and missile plant. According to information in the databases, solvents and elevated levels of metals have been reported in ground water and soil, respectively. H&H has

performed environmental assessment activities on the former CAMP property, and we have provided a summary of our previous assessment activities in Section 4.2.

- *Hercules Industrial Park* and *Gibson Industrial Services* are located on former CAMP property. These industrial warehouses are listed on the leaking underground storage tank (LUST) database and are located approximately 0.2-mile west and topographically downgradient of the subject site at the addresses 1011 and 1012 Woodward Avenue, respectively. According to EDR, soil contamination was discovered at the Hercules Industrial Park during removal of an 8,000-gallon heating oil UST and product line. The NC Department of Environment and Natural Resources (DENR) closed the release incident at the Hercules Industrial Park in August 2007. Petroleum impacts to soil and ground water were also discovered at the Gibson Industrial Services facility during removal of an 8,000-gallon diesel UST and a 3,000-gallon gasoline UST. DENR closed the release incident at Gibson Industrial Services in April 2001. Due to their distance, the area topography, and the closed status of the release incidents, the potential for impact to the subject site appears low.

- *Whitton Properties*, identified by EDR listed on the LUST and IMD databases, is located adjacent, southeast, and topographically cross-gradient to downgradient of the subject site at the address 1931-1935 Bancroft Street. According to EDR, "minor" soil contamination was discovered during removal of a UST in March 1996. Ground water contamination was not reported and DENR reportedly closed the release incident in September 1996.

- *HD Supply Company* (508 Wolfberry Street), *Oakley Service Company* (1922 Bancroft Street), *Quality Products and Materials* (444 Wolfberry Street), and *Reynolds Distributing Company* (2004 Bancroft Street) are identified by EDR on the Resource Conservation and Recovery Act (RCRA) Non-Generator (NON-GEN) or the RCRA Conditionally Exempt Small Quantity Generator (CESQG) databases. These industrial facilities are located either adjacent or within 400 ft of the subject site, but they are situated topographically cross-gradient to downgradient of the

subject site. No RCRA violations or product releases have been reported at these industrial facilities. Due to the lack of reported RCRA violations or releases and the area topography, the potential for these industrial properties to impact to the subject site appears low.

- *American Cleaners,* identified by EDR listed on the RCRA SQG database, is located approximately 500 ft south-southwest and topographically cross-gradient of the subject site at the address 1806 N. Graham Street. According to information in the database, American Cleaners generates spent halogenated solvents (F002) hazardous waste on the premises; however, no RCRA-SQG violations have been reported at the facility. American Cleaners is not listed on any of the remaining databases in the EDR report. Due to the distance, area topography, and the lack of a reported release incident, the potential for impact to the subject site appears low.

- *American Circuits, Inc.,* identified by EDR on the RCRA SQG database, is located approximately 450 ft east and topographically cross-gradient of the subject site at the address 411 W. 24th Street. According to information in the database, American Circuits Inc., generates corrosive (D002), lead (D008), halogenated solvent (F002), and non-halogenated solvent (F003 and F005) waste at the facility. According to EDR, regulators issued nine RCRA generator violations during inspections at the facility between 1990 and 2006. The violations cited by regulators were associated with pre-transport and manifest discrepancies, and American Circuits, Inc. reportedly achieved compliance for each violation. American Circuits, Inc. is not listed on any of the remaining databases in the EDR report. Due to the distance, area topography, and the lack of a reported release incident, the potential for impact to the subject site appears low.

Unmappable Properties

H&H reviewed a list of unmappable sites presented with the EDR database report. Unmappable sites do not contain sufficient address information in the environmental databases to plot them on a map. H&H reviewed the area near the subject property for these unmappable sites based on the limited information in the EDR report and was unable to locate any listed site near the subject property.

4.2 Other Records Review

Fire Department

Fire Department Contact: Chief Garry McCormick of the Charlotte Fire Department

Mr. McCormick stated that the Charlotte Fire Department did not have records for petroleum or hazardous material spills at the subject property.

Former CAMP Facility Summary

The former CAMP facility operated a storage depot from the early 1940s to the mid 1950s and then for the production of Hercules missiles from the mid 1950s to the late 1960s. Activities conducted at the missile facility included metal working, plating, degreasing, painting, assembly, wastewater treatment, and shipping of missiles.

Extensive environmental investigations were conducted at the former CAMP facility and nearby industrial warehouses on behalf of the United States government by the US ACE in 1996 through 2003. Results of these investigations indicate the presence of ground water impact by the chlorinated solvent trichloroethene (TCE) and its degradation products, and the ACE concluded that the TCE was the result of historical governmental activities. Ground water impacts at the site appear to be confined to the CAMP facility and nearby industrial warehouse properties. H&H found no indication based upon our review of environmental documents that solvent impacts are present on former CAMP property located near N. Graham Street. A topographic

high point exists along a rail spur on the former CAMP property and ground water flow at the property is primarily toward the northwest and away from the shopping center. However, the topographic gradient in the eastern-most portion of the CAMP property is toward the east and in the direction of the subject property.

In 2005 and 2006, the ACE conducted a pilot test of the planned chemical oxidation to determine the effectiveness of the remediation technique and to select design parameters for full scale implementation. The results of the pilot test indicated that the chemical oxidation was successful and effective in reducing compound concentrations in ground water.

To rule out the possible impacts from historical industrial activities on the former CAMP and nearby industrial warehouse property, H&H collected a ground water sample along the western property boundary. Phase II sampling activities are summarized in Section 6.0.

4.3 Historical Use Information

Aerial Photograph Table

Year	Scale	Site Property	Surrounding Property
1938 (A)	1"=1,320'	Small structure is visible in northern portion of property along W. 24th Street. Remainder of the property is undeveloped and partially wooded land	Surrounding properties include undeveloped cleared, agricultural, and wooded land. A residential property is visible to the north-northeast (across W. 24th Street) and with commercial development is visible to the north along N. Graham Street
1951 (A)	1"=1,320'	Small warehouse structures are visible in the northern portion of the site. The rest of the property appears to be utilized as a storage lot	What appears to be a gas station and auto repair shop are visible across W. 24th Street and north-northeast of the subject site and the CAMP facility is visible across N. Graham Street and west of the subject site. Surrounding properties to the east and south are undeveloped

1966 (B)	1"=200'	Shopping center and parking lot are visible	Similar to the 1951 aerial photograph except that industrial warehouses are visible east-southeast and southwest of the subject site
1975 (B)	1"=400'	Similar to the 1966 aerial photograph	Similar to the 1966 aerial photograph
1983 (B)	1"=200'	Similar to 1975 aerial photograph	Similar to the 1975 aerial photograph
1997 (B)	1"=200'	Similar to 1983 aerial photograph	Similar to the 1983 aerial photograph
2007 (C)	1"=400'	Similar to 1997 aerial photograph	Similar to the 1997 aerial photograph

Aerial Photograph Sources: (A) Mecklenburg County Soil and Water Conservation Office
(B) Mecklenburg County Mapping Department
(C) Mecklenburg County POLARIS website

User Questionnaire

User Questionnaire completed by: Mr. Geoffrey Curme (MV Graham II, LLC)

Mr. Curme identified no potential environmental issues associated with the subject property. H&H has provided a copy of the completed User Questionnaire in Appendix B.

City Directories

City and Cross Reference Directory coverage: 1948 and 2008 (source - Public Library of Charlotte Mecklenburg County)

Subject Property: prior to 1959 – no listing
1959 to the present – Hutchinson Shopping Center with multiple tenants (see below)

Based upon our review of city and cross-reference directories, H&H identified the following historical tenant uses associated the shopping center: grocery stores, various retail stores, drug

store, shoe store, office supply store, dry cleaning facility, beauty salon, dentist, shoe repair, sign shops, bank, coin laundry, restaurant, ice cream store, auto supply store, barber shop, and hardware store.

A dry cleaner operated under the name Dandy Cleaners (a.k.a. Harts One-Hour Cleaner and Master Cleaners) in the central portion of the shopping center at the address 2040 N. Graham St (Unit E). The dry cleaners operated from the 1960s to the 1990s. Mechanical piping and the presence of a raised basin suggest that previous tenants performed dry cleaning activities at the facility. H&H conducted Phase II ESA sampling activities in the vicinity of the former dry cleaning facility to evaluate if historical dry cleaning activities have impacted the subject site. The Phase II ESA activities are summarized in Section 6.0.

Surrounding Area:	prior to 1940s - no listing 1940s to 1950s – residential 1950s to the present – commercial and industrial properties

City directories identify a former gas station (Tillers Shell Service Station) and an auto repair shop operating across W. 24th Street, north, and topographically upgradient of the subject site at the address 2100 N. Graham Street and 620 W. 24th Street, respectively. The gas station operated during the 1960s and the auto repair shop operated in the 1950/1960s. H&H collected a ground water sample in the northern portion of the property along W. 24th Street to evaluate if a release from the former off-site gas station and auto repair shop has impacted the subject property.

City directories also identify a former Esso gas station that operated at a location approximately 400 ft south and topographically cross-gradient of the subject site at the address 1824 N. Graham Street during the 1960s. The former Esso gas station is not identified on environmental databases in the EDR report. Based upon the distance, area topography, and the lack of a reported release incident, the potential for the former Esso gas station to impact the subject site appears low.

Sanborn Fire Insurance Maps

Sanborn Fire Insurance Map coverage: 1953 (source – Public Library of Charlotte and Mecklenburg County)

The subject property is identified on the 1953 Sanborn Fire Insurance Map as a "contractor's machine yard" with four buildings depicted in the northern portion of the subject property labeled as 1) an office, 2) miscellaneous storage warehouse, 3) surplus warehouse, and 4) surplus machine and supplies warehouse. H&H has depicted the approximate locations of the four former office and warehouse buildings identified in the Sanborn Fire Insurance Map on Figures 2, 3, and 4.

Site Contact Interview

H&H interviewed site contact and property manager Mr. Whit Spearman of Charlotte Rental Properties. Mr. Spearman reported no knowledge of the use or storage of potentially hazardous materials, or the presence of USTs or ASTs on the subject property. Mr. Spearman reported that a dry cleaning facility formerly operated on the property (in Unit E) from the 1960s until the 1990s; however, he did not know if the facility conducted dry cleaning activities on the premises. Additionally, Mr. Spearman was aware of the former CAMP operations across N. Graham Street from the 1940s to the 1960s, and auto repair shop and fueling activities across W. 24th Street in the 1950s and 1960s.

Historical Use Summary

Based upon the historical information obtained and reviewed, the subject site may have been occupied by a structure (possibly a residence) in the 1930s located in the northern portion of the property along W. 24th Street. According to Sanborn Fire Insurance Maps, four office and warehouse buildings associated with a "contractor's machine yard" occupied the northern portion of the property in the 1950s. Hutchinson Shopping Center was developed in 1959 and historical tenant uses associated the shopping center included grocery stores, various retail stores, drug store, shoe store, office supply store, dry cleaning facility, beauty salon, dentist, shoe repair, sign

shops, bank, coin laundry, restaurant, ice cream store, auto supply store, barber shop, and hardware store. A dry cleaner operated under the name Dandy Cleaners (a.k.a. Harts One-Hour Cleaner and Master Cleaners) in the central portion of the shopping center at the address 2040 N. Graham St (Unit E). The dry cleaners operated from the 1960s to the 1990s. Mechanical piping and the presence of a raised basin suggest that previous tenants performed dry cleaning activities at the facility.

City directories identify a former gas station (Tillers Shell Service Station) and an auto repair shop operating across W. 24th Street, north, and topographically upgradient of the subject site at the addresses 2100 N. Graham Street and 620 W. 24th Street, respectively. The gas station operated during the 1960s and the auto repair shop operated in the 1950/1960s.

The US Army operated a storage depot from the early 1940s to the mid 1950s at the former CAMP facility located west and across N. Graham Street from the subject site. The US Army then produced Hercules missiles at the CAMP facility from the mid 1950s to the late 1960s. Contractors for the US Army reportedly conducted metal working, plating, degreasing, painting, assembly, wastewater treatment, and shipping of missiles activities at the missile facility.

Details about the early history of the property prior to 1938 are unknown, and H&H considers this lack of information to be a data gap. However, based on the residential and rural nature of the property and the surrounding area prior to 1938, the potential for this data gap to affect the conclusions in this report is low. It is apparent through review of early aerial photographs that agricultural activities may have occurred on and in the vicinity of the subject site. Please note that certain historical agricultural pesticides can potentially leave behind residual concentrations of agricultural chemicals.

5.0 Site Reconnaissance

Mr. Matt Ingalls of H&H conducted a visual reconnaissance of the subject site on February 23, 2009. H&H returned to the property on February 24 and 25, 2009 to compete the asbestos survey. The weather conditions at the time of the site visits were clear and sunny with temperatures in the high 40s °F. General images of the shopping center are included as Photographs 1 and 2 presented in Appendix E.

5.1 Hazardous Substances

H&H identified the following potentially hazardous materials during our reconnaissance of the shopping center:

Potentially hazardous substances:	Clorox bleach
	Windex
	carpet cleaner
	detergents
	shoe polish
	hair dyes
	nail polish remover
	nail polish
	paints
	paint thinner

H&H observed the potentially hazardous materials stored indoors within their original containers within Wayne's Grocery, Williams Shoe Repair, Beauty World, Nita's Salon, McCallum Sales, Family Dollar and Simons International Sign Shop. H&H observed no evidence of a product release in the vicinity of the stored materials.

5.2 Storage Tanks and Sumps

Underground Storage Tanks (USTs):	None observed
Aboveground Storage Tanks (ASTs):	None observed
Sumps	Wayne's Grocery air compressor room
	former dry cleaners (raised basin)
	New Cottage Chinese Restaurant

H&H identified sumps located in the Wayne's Grocery air compressor room, in the former dry cleaners, and outside the New Cottage Chinese restaurant. The sump located in the Wayne's Grocery air compressor room is lined with concrete and H&H observed the sump stained with air compressor oil residue (Photograph 3). The sump in the former dry cleaners is a raised concrete catch basin that appeared stained and formerly received fluids from the facility dry cleaning unit (Photograph 4). H&H observed limited food-related staining within the mop drain located outside of the New Cottage Chinese restaurant (Photograph 5). Phase II ESA sampling activities were conducted in the vicinity of the Wayne's Grocery air compressor sump and the former dry cleaners raised basin (see Section 6.0).

5.3 Water and Wastewater Issues

Water

Municipal Water:	Supplied by the Charlotte Mecklenburg Utilities
Water Supply Wells:	None observed

Wastewater

Sanitary Sewage:	Service provided by the Charlotte Mecklenburg Utilities
Septic Systems:	None observed

H&H observed no evidence of unusual stains to the floor drains and mop sinks indicative of improper discharge of fluids into the municipal sanitary sewage system.

5.4 Indications of PCBs

Polychlorinated biphenyls (PCBs) are sometimes found in mineral oils used in electrical equipment including transformers. PCBs are a potential environmental contaminant.

Transformers:	7 pole-mounted transformers
Transformer Owner:	Duke Energy

H&H contacted Duke Energy who verified that Duke Energy owns the transformers located on the shopping center property. Duke Energy could not verify the PCB concentration of the insulating oils within the transformers without testing the insulating oils for a fee. The transformers identified at the site appeared to be new and in good condition. H&H observed no evidence of an oil spill to the transformers protective casings, poles, or to the ground surface below the transformers. The transformers are the responsibility of Duke Energy, and the landowner is not responsible for leaks or spills from the site transformers.

5.5 Indications of Waste Disposal

Waste Containers:	6 dumpsters and one compacting dumpster
	1 grease bin

H&H observed small oil stains to the asphalt pavement below several of the dumpsters (Photographs 6 and 7) and in the shopping center parking lot. However, the stains do not appear to have migrated below the asphalt pavement and are considered to be a *de minimus* condition in accordance with ASTM-1527-05.

Debris Piles:	no piles, miscellaneous household debris

H&H observed miscellaneous household debris scattered across the site. The debris did not include potentially hazardous materials and was located primarily along the service driveway in the southeastern portion of the property.

5.6 Surface Conditions

Surface conditions:	asphalt-paved parking areas concrete sidewalks

With the exception of the oil stains noted above in Sections 5.2 and 5.5, H&H observed no evidence of stained soil, stressed vegetation, mounds, pits, depressions or unusually disturbed areas during our reconnaissance of the property.

5.7 Stormwater and Flood Information

Stormwater

Stormwater from the property flows off-site in a southerly direction toward storm drains located in the parking lot. H&H also identified storm drains located on North Graham Street and West 24th Street. H&H did not observe obvious environmental concerns associated with the stormwater drains.

Flood Information

FEMA Flood Insurance Rate Map (FIRM):	Community Panel #3710455500J (dated March 3, 2009)

The FEMA map indicates that the subject property is not located with the 100- or 500-year flood zones.

5.8 Asbestos Survey

H&H conducted an asbestos survey on the shopping center units on February 23 to 25, 2009. During the survey, H&H collected a representative number of samples from the following 82 homogeneous materials identified within the shopping center: floor tile and associated mastics (33 homogeneous materials), ceiling tile (9 homogeneous materials), air duct and duct tape (6 homogeneous materials), concrete and plaster (5 homogeneous materials), thermal system insulation (TSI) and mudded pipe elbows (3 homogeneous materials), drywall and associated tape and spackle (11 homogeneous materials), linoleum flooring (4 homogeneous materials), transite panels (2 homogeneous materials), textured ceiling material (1 homogeneous material), and roof materials (8 homogeneous materials).

H&H collected a total of 210 suspect materials and submitted the samples to Carolina Environmental, Inc. of Cary, NC for analysis. Of the materials sampled, H&H identified the following 35 materials to contain asbestos at concentrations greater than 1% (*note*: the laboratory counted the floor tile and associated mastic as separate materials):

Wayne's Grocery – Unit A (2050 North Graham St.)

- off-white 12" x 12" **floor tile** (6,500 sq ft) identified within Wayne's Grocery store (Sample 001, *note- the associated mastic was sampled and did not contain asbestos*);
- brownish gray 12" x 12" **floor tile** (6,500 sq ft) identified within Wayne's Grocery store (Sample 002, *note- the associated mastic was sampled and did not contain asbestos*);
- white speckled gray 9" x 9" **floor tile** (250 sq ft) identified behind meat counter within Wayne's Grocery store (Sample 003, *note- the associated mastic was sampled and did not contain asbestos*);
- green speckled white 9" x 9" **floor tile** (estimate 1,500 sq ft) identified below Sample 002 floor tile in checkout area of Wayne's Grocery store (Sample 012, *note- the associated mastic was sampled and did not contain asbestos*);

Beauty World – Units B and C (2046-2048 North Graham St.)

- dark brown 9" x 9" **floor tile** and **associated mastic** (estimate 1,500 sq ft) identified below carpet in Beauty World storage area (Sample 014);
- off-white 9" x 9" **floor tile** (estimate 2,200 sq ft) identified below carpet in Beauty World store (Sample 015, *note- the associated mastic was sampled and did not contain asbestos*);
- green 9" x 9" **floor tile** (estimate 2,200 sq ft) identified below carpet in Beauty Fashion store (Sample 016, *note- the associated mastic was sampled and did not contain asbestos*);

Casual Plus – Unit D (2042 North Graham St.)

- off-white speckled brown 12" x 12" **floor tile** (5,500 sq ft) identified within Casual Plus store (Sample 022, *note- the associated mastic was sampled and did not contain asbestos*);
- white 24" x 48" **ceiling tile** (5,000 sq ft) identified within the Casual Plus store (Sample 024, *note- the associated mastic was sampled and did not contain asbestos*);

Vacant Unit E – Former Dry Cleaners (2040 North Graham St.)

- dark brown 9" x 9" **floor tile** and **associated mastic** (200 sq ft floor tile/ 1,800 square ft mastic) identified in former dry cleaners (Sample 026);

Overnight Tax Service – Unit F (2038 North Graham St.)

- black **mastic** (2,000 sq ft) identified below non-asbestos containing light brown 12" x 12" floor tile in the tax service store and storage area (Sample 029);

Williams Shoe Repair Shop – Unit J (2030 North Graham St.)

- brown 9" x 9" **floor tile** and **associated mastic** (300 sq ft) identified in shoe repair store (Sample 034);
- green and gray 9" x 9" **floor tile** and **associated mastic** (200 sq ft) identified in shoe repair store (Sample 035);

- off-white 9" x 9" **floor tile** and **associated mastic** (200 sq ft) identified in shoe repair store (Sample 036);

Family Dollar – Unit K (2022-2024 North Graham St.)

- black **mastic** (6,000 sq ft) below non-asbestos containing tan 12" x 12" floor tile identified in the store check-out area (Sample 039);
- brown streaked off-white 9" x 9" **floor tile** and **associated mastic** (8,000 sq ft) identified in the store (Sample 040);
- white streaked gray 9" x 9" **floor tile** and **associated mastic** (2,000 sq ft) identified in the store (Sample 041);

Simon International Sign Shop – Unit L (2020 North Graham St.)

- **mudded pipe elbows** (50 elbows) identified on the non-asbestos containing thermal system insulation (TSI) and located in the closed-off boiler room accessed behind storage room wall (Sample 057, Photograph 8);

Mobley Community Barber Shop – Unit G (2036 North Graham St.)

- off-white streaked black 12" x 12" **floor tile** (650 sq ft) identified in the barber shop (Sample 066, *note- the associated mastic was sampled and did not contain asbestos*);
- gray 9" x 9" **floor tile** and **associated mastic** (700 sq ft) identified below floor tile Sample 066 (Sample 067);

McCallum Sales, Inc. – Unit I (2032 North Graham St.)

- orange 9" x 9" **floor tile** and **associated mastic** (450 sq ft) identified in the work room (Sample 069);
- red 9" x 9" **floor tile** and **associated mastic** (450 sq ft) identified in the work room (Sample 070);

Roof Systems

- **roof flashing** (500 linear ft) identified along the perimeter of the roof system above Units mapped B through F (Sample 078);
- **roof flashing** (1,020 linear ft) identified along the perimeter of the roof system above Units mapped G through P (excluding Family Dollar store mapped Unit K, Sample 080); and
- **roof flashing** (560 linear ft) identified along the perimeter of the roof system above the Family Dollar store (Unit mapped K, Sample 082).

H&H did not identify asbestos containing materials on or within the remaining retail units sampled during the survey.

H&H collected an additional four samples (Sample 024 B through E) of the asbestos containing 24 x 48" white ceiling tile located in the Casual Plus store (Unit D) on April 8, 2009 to segregate asbestos containing ceiling tile from possible non-asbestos containing ceiling tile that may be present in the store. The laboratory analyzed the four additional ceiling tile samples collected and found each sample to contain asbestos at concentrations greater than 1%. It appears that 5,000 square ft of asbestos containing ceiling tile is present in the Casual Plus store.

Please note that the combined drywall and associated tape and spackle wall system sampled within Wayne's Grocery (Sample 011) and Casual Plus (Sample 025) also contain asbestos; however, these concentrations are less than 1%. Environmental Protection Agency (EPA) and National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations do not consider the combined drywall and associated tape and spackle wall system at these locations to be an ACM. However, the US Department of Labor Occupational Safety and Health Administration (OSHA) requires that the laboratory analyze the drywall separately from the associated tape and spackle. When analyzed separately, the laboratory reported drywall and associated tape as a non-asbestos containing materials and the associated spackle reportedly contains asbestos at a concentration of 2% in Samples 011 and 025.

H&H identified the asbestos containing floor tile, associated mastic, and roof flashing materials in good and non-friable condition. In accordance with NESHAP regulations, floor tile, mastic, and roof flashing are classified as a "Category I non-friable material" and are not regulated materials. Because NESHAP does not regulate these materials, NESHAP regulations do not require removal of these materials prior to demolition, renovation, or movement of the structure. If the Category I non-friable materials are not removed prior to renovation or demolition activities, then all of the demolition debris generated must be designated as asbestos containing debris for disposal purposes.

H&H identified the asbestos containing mudded elbows as a damaged friable material. The mudded elbows are located within a boiler room that is isolated and secured behind a steel door (sealed with tape) and behind a non-structural wall. In accordance with NESHAP regulations, H&H recommends removal of the mudded elbows prior to renovation or demolition activities, or if the boiler room becomes accessible.

H&H identified the asbestos containing ceiling tile as a friable material in good condition. In accordance with NESHAP regulations, H&H recommends removal of the ceiling tiles by a certified abatement contractor prior to renovation or demolition activities.

The asbestos survey consisted of accessible building materials only. There is also the potential that other asbestos containing materials are present at the site that are not readily accessible (i.e., wall or column interiors, etc.) and within residential units not sampled. H&H has depicted the approximate locations of positive asbestos detections on Figure 2. H&H has provided sample results and asbestos survey forms that identify the units surveyed and list the materials sampled within those units in Appendix F.

6.0 Phase II ESA Activities

H&H assessed the current and historical operations of the shopping center tenants and off-site properties while conducting Phase I ESA activities and identified the following potential recognized environmental conditions:

- *Former Dry Cleaners* - H&H collected three soil samples from DPT-3 through DPT-5, and one ground water sample from DPT-3 advanced in the vicinity of the former dry cleaners to evaluate if historical dry cleaning activities have impacted the subject site.

- *Former Off-Site Gas Station and Auto Repair Shop* - H&H collected a ground water sample from DPT-1 in the northern portion of the property along W. 24th Street to evaluate if a release from the former off-site gas station and auto repair shop has been impacted the subject property.

- *Former Off-Site Missile Plant (CAMP) Facility* - H&H collected a ground water sample from DPT-2 in the western portion of the property along N. Graham Street to evaluate if the site has been impacted by activities at the former CAMP facility.

- *Wayne's Grocery Air Compressor Sump* –H&H collected a soil sample from DPT-6 at a location adjacent to the air compressor building to evaluate the potential that compressor oils have significantly impacted the subject property.

H&H has summarized our methods and results from our Phase II ESA activities in the sections below.

6.1 Soil Sampling Activities

H&H conducted Phase II ESA soil sampling activities on April 8, 2009 to further assess the above listed potential RECs. The direct push technology (DPT) contractor Subsurface Environmental Investigations, LLC (SEI), a North Carolina licensed drilling contractor, and

H&H advanced a total of six soil borings (DPT-1 to DPT-6) at the site. SEI advanced three of the six soil borings (DPT-1 to DPT-3) to a depth below the water table and converted the borings into temporary monitoring wells for collection of ground water samples. H&H summarized the soil boring and temporary monitoring well locations, their depths, and the laboratory sample analyses in Table 1. H&H also depicted the locations of the soil borings and temporary monitoring wells on Figure 3.

SEI advanced the soil borings with a DPT rig. At each soil boring location, SEI collected samples in continuous 5-ft sample intervals with the DPT rig. H&H screened soil samples for the presence of odor, staining, and elevated photo-ionization detector (PID) readings. Based upon the screening results, H&H collected one soil sample from each soil boring DPT-3 to DPT-6 and submitted the samples to TestAmerica, a North Carolina certified laboratory, for analysis. H&H also screened soil collected from soil borings DPT-1 and DPT-2; however, H&H did not submit a soil sample from these borings for laboratory analysis. SEI abandoned soil borings DPT-4 through DPT-6 on April 8, 2009 with bentonite upon completion of the soil sampling activities.

6.2 Ground Water Sampling Activities

SEI constructed the three temporary wells in soil borings DPT-1 to DPT-3 to a depth of 30 ft below the ground surface with a one-inch diameter PVC screen and riser, and with a sand filter added around 15 ft of slotted well screen. Depth to ground water ranged between 12 and 15 ft below the ground surface. Following installation, H&H developed the temporary monitor wells in accordance with standard protocol and collected field readings of pH, conductivity, and temperature. Upon completion of temporary well development activities, H&H collected ground water samples from DPT-1 through DPT-3 and submitted the samples to TestAmerica, a North Carolina certified laboratory, for analysis. In order to allow the water levels in the temporary wells to stabilize, H&H obtained ground water elevation data on April 9, 2009 using survey and water level gauging techniques and determined that ground water flows in a generally southerly direction below the site (see Table 3 and Figure 4). SEI abandoned the temporary wells DPT-1

through DPT-3 on April 9, 2009 following completion of sampling, survey, and gauging activities.

6.3 Soil and Ground Water Analytical Results

Soil Results

The laboratory analyzed soil samples DPT-3 through DPT-6 for volatile organic compounds (VOCs) by EPA Method 8260B and soil sample DPT-6 for polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270C. A summary of soil analytical data is presented in Table 2. VOCs were detected in soil borings DPT-3, 4, 5 and 6. PAHs were not detected in DPT-6.

Chlorinated solvents were detected in soil samples collected from soil borings DPT-3 through DPT-5 advanced in the vicinity of the former dry cleaners at concentrations that exceed NC DENR Inactive Hazardous Sites Soil Remediation Goals (SRGs) for unrestricted use and/or ground water protection goals. The concentrations do not exceed the EPA Regional Screening Levels (RSLs) for Industrial Soil. PCE (up to 2.11 mg/kg), TCE (0.77 mg/kg), and vinyl chloride (0.106 mg/kg) concentrations exceed target levels.

The VOCs acetone, carbon disulfide, cis-1,2-dichloroethene (cis-1,2-DCE), and trans-1,2-dichloroethene (trans-1,2-DCE) were also detected in the DPT-3, DPT-5, and/or the DPT-6 soil samples; however, the concentrations were below their respective target levels.

Ground Water Results

Ground water samples collected from temporary monitoring wells DPT-1 and DPT-2 were analyzed for VOCs by Standard Method 6200B and PAHs by EPA Method 625. The ground water sample collected from temporary well DPT-3 was analyzed for VOCs by EPA Method 8260B. A summary of monitor well data is presented in Table 3 and ground water analytical data is presented in Table 4. VOCs were detected in the ground water sample collected from temporary monitoring well DPT-1 installed in the northern portion of the property to assess off-site former automobile service and gas station activities, and in temporary monitoring well DPT-3 installed to assess ground water in the vicinity of the former dry cleaners. VOCs were not

detected in the ground water sample collected from temporary monitoring well DPT-2 installed to assess potential impacts from the former CAMP facility. PAHs were not detected in DPT-1 or DPT-2.

The VOC constituents 1,2-dichloroethane (0.98 µg/L) and 1,2-dichloropropane (2.28 µg/L) were detected in the ground water sample collected from DPT-1 at concentrations that exceed their respective North Carolina 2L Ground Water Quality Standards of 0.38 µg/L and 0.51 µg/L. These compounds were historically used as additives to leaded gasoline. The VOC constituent vinyl chloride (2.82 µg/L) was detected in the ground water sample collected from DPT-3 at a concentration above the NC 2L Ground Water Quality Standard of 0.015 µg/L. Vinyl chloride is a potential dry cleaner degradation product. The laboratory reported no other VOC constituents above detection limits. H&H has provided a copy of the laboratory analytical data report and boring logs in Appendix G.

6.4 Conclusions

Based upon completion of Phase II ESA activities, H&H determined the VOC impacts are present in soil in the vicinity of the former dry cleaning facility at concentrations above state action levels. Additionally, H&H determined that VOC detections are present in ground water at concentrations above standards at the following two locations on the property: 1) in the northern portion of the subject site downgradient of historical off-site automobile repair and gas station activities; and 2) in the vicinity of the former dry cleaning facility. Based upon the Phase II ESA results, H&H has identified these impacted areas as RECs.

H&H has identified the following areas as PECs because Phase II ESA activities did not identify significant impacts to soil and/or ground water: 1) in the western portion of the property which is hydraulically cross-gradient of the former CAMP facility; and 2) adjacent to the Wayne's Grocery air compressor sump.

7.0 Signatures of Environmental Professionals

Matt Ingalls declares that to the best of his professional knowledge and belief, that he meets the definition of *Environmental professional* as defined in Section 312.10 of 40 CFR, and he has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. H&H has developed and performed the all appropriate inquiries as set forth for the environmental professional in 40 CFR Part 312.

Matt Ingalls
Project Manager

Matt Bramblett, PE
Principal Reviewer

8.0 Qualifications of Environmental Professionals Conducting the Phase I ESA

Matthew Ingalls, Project Manager, has over fifteen years of experience in environmental site assessments, asbestos, lead-based paints, and wetland projects. Mr. Ingalls is a US EPA certified asbestos building inspector and management planner.

Matt Bramblett, PE, Principal and Project Manager, has over fifteen years of experience in environmental assessments, modeling, and remediation. He specializes in environmental assessments, technical evaluations of natural attenuation corrective actions, and fate and transport modeling. In addition, Mr. Bramblett has a wealth of experience in environmental issues that can affect property development.

Curriculum vitae for each individual are included in Appendix H.

Table 1
Phase II ESA Sample Table
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No.: VBG-003

Soil Boring Designation	Soil Boring Location	Boring Depth (ft bgs)	Soil Sample Analysis	Ground Water Sample Analysis
DPT-1*	Former Upgradient Gas Station and Auto Repair Facilities	30	NS	VOCs (6200 B w/ IPE + MTBE), PAHs (625)
DPT-2 *	Former Upgradient Charlotte Army Missile Plant	30	NS	VOCs (6200 B w/ IPE + MTBE), PAHs (625)
DPT-3*	Former Dry Cleaners (Unit E)	30	VOCs (8260 B)	VOCs (8260)
DPT-4	Former Dry Cleaners Sump	10	VOCs (8260 B)	NS
DPT-5	Former Location of Dry Cleaning Machine	10	VOCs (8260 B)	NS
DPT-6	Wayne's Grocery Air Compressor Sump	10	VOCs (8260 B), PAHs (8270 C)	NS

Notes:
DPT = Direct Push Technology
* = convert soil boring to a temporary monitoring well
ft bgs = feet below ground surface
EPA Method shown in parenthesis
IPE = Isopropyl Ether
MTBE = Methyl Tert-Butyl Ether
PAHs = Polynuclear Aromatic Hydrocarbons
NS = No Sample

Table 2
Summary of Soil Sampling Results
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No. VBG-003

Area of Concern	Vacant/ Former Dry Cleaners			Wayne's Grocery Air Compressor Sump	Action Levels		
Sample ID	DPT-3	DPT-4	DPT-5	DPT-6	IHSB Protection of Ground Water (1) (mg/kg)	IHSB SRGs (2) (mg/kg)	EPA Regional Screening Levels for Industrial Soil (3) (mg/kg)
Date	4/8/2009	4/8/2009	4/8/2009	4/8/2009			
Depth (ft)	3 - 5	2 - 4	2 - 4	2 - 4			
VOCs (8260B)							
Acetone	<0.0388	<0.0453	0.0666	0.0483	2.81	12000	610,000
Carbon disulfide	<0.00388	<0.00453	0.0352	<0.00435	4.94	130	3,000
cis-1,2-Dichloroethene	0.0615	<0.00181	0.0717	<0.00174	0.35	160	10,000
trans-1,2-Dichloroethene	0.00449	<0.00181	0.0098	<0.00174	0.54	22	500
Tetrachloroethene	<0.00155	**0.514**	**2.11**	<0.00174	0.00742	0.57	2.7
Trichloroethene	<0.00155	<0.00181	**0.77**	<0.00174	0.0183	2.8	14
Vinyl chloride	**0.106**	<0.00181	<0.00188	<0.00174	0.0000952	0.06	1.7
PAHs (8270C)	NA	NA	NA	ND	Varies	Varies	Varies

Notes:
Concentrations reported in mg/kg
Laboratory analytical method shown in parentheses
Bold indicates an Action Level exceeded
NA=not analyzed
ND=not detected
VOCs=volatile organic compounds
PAHs=polynuclear aromatic hydrocarbons
(1) Inactive Sites Branch Goals (October 2008)
(2) Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs) (October 2008)
(3) Environmental Protection Agency Regional Screening Levels for Industrial Soil (September 2008)

Table 3
Monitor Well Data Summary
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No. VBG-003

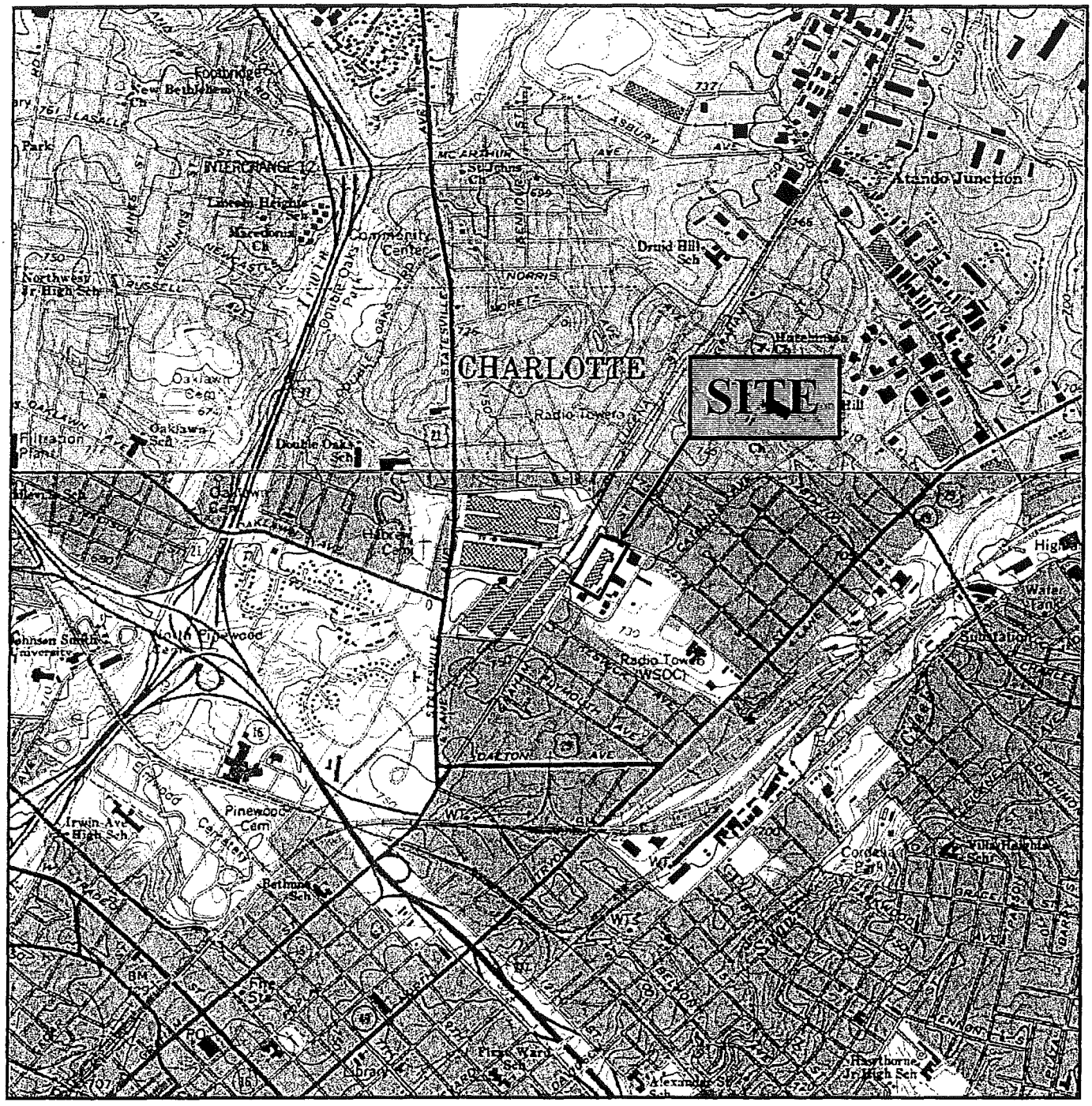
				April 8, 2009	
Monitoring Well Identification	Well TOC Elevation (ft)	Well Depth (ft)	Screen Interval (ft)	TOC Water Table Depth (ft)	Water Table Elevation (ft)
DPT-1	99.54	30	15-30	12.45	87.09
DPT-2	99.84	30	15-30	15.69	84.14
DPT-3	95.09	30	15-30	12.39	82.70

Notes:
Elevations are approximate and are referenced to an arbitrary datum of 100.00 ft
TOC = Top of Casing

Table 4
Summary of Ground Water Sampling Results
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No. VBG-003

Area of Concern	Former Upgradient Gas Station and Auto Repair Facilities	Former Upgradient Charlotte Missle Plant	Vacant/ Former Dry Cleaners	**Action Levels**
Sample ID	DPT-1	DPT-2	DPT-3	North Carolina 2L Ground Water Standards (µg/L)
Date	4/8/2009	4/8/2009	4/8/2009	
VOCs	(6200B)	(6200B)	(8260B)	
1,2-Dichloroethane	**0.98**	<0.5	<1.0	0.38
1,2-Dichloropropane	**2.28**	<0.5	<1.0	0.51
Vinyl Chloride	<0.5	<0.5	**2.82**	0.015
PAHs (625)	ND	ND	NA	Varies

Notes:
Concentrations reported in µg/L
Bold indicates NC 2L standard exceeded
Laboratory analytical method shown in parentheses
NA = not analyzed
ND=not detected
VOCs=volatile organic compounds
PAHs=polynuclear aromatic hydrocarbons



N

APPROXIMATE

0 2000 4000

SCALE IN FEET

U.S.G.S. QUADRANGLE MAP

CHARLOTTE, NC 1967 (Photo-revised 1988)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE	SITE LOCATION MAP
PROJECT	HUTCHINSON SHOPPING CENTER CHARLOTTE, NORTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007 (p) 704-586-0373 (f)

DATE:	3-2-09	REVISION NO:	0
JOB NO:	VBG-003	FIGURE NO:	1

Additional Brownfields Assessment Report
Hutchinson Shopping Center
2014-2050 N. Graham Street
Charlotte, North Carolina

Brownfields Project No. 13013-09-60

H&H Job No. VBG-003

March 15, 2010

Hart & Hickman

2923 South Tryon Street
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704-586-0007

3334 Hillsborough Street
Raleigh, NC 27607
919-847-4241

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Additional Brownfields Assessment Report
Hutchinson Shopping Center
2014–2050 North Graham Street
Charlotte, North Carolina
Brownfields Project No. 13013-09-60
H&H Job No. VBG-003

1.0 Introduction

Per your request, Hart & Hickman, PC (H&H) is submitting this report to document additional Phase II Environmental Site Assessment (ESA) activities at the Hutchinson Shopping Center located at 2014–2050 North Graham Street in Charlotte, North Carolina (Figure 1). During previous Phase II ESA sampling activities completed in May 2009, H&H discovered solvent impacted soil and ground water in the vicinity of a former dry cleaning facility located in the central portion of the shopping center. The former dry cleaners is identified as Unit E on the attached Figure 2.

After receiving approval from the North Carolina Department of Environment and Natural Resources (DENR) Division of Waste Management (DWM) Brownfields Program in a letter dated November 11, 2009, H&H conducted additional soil assessment activities in the vicinity of the former dry cleaners. The purpose of the additional assessment activities was to determine approximate impacted soil quantities and to evaluate how to best manage impacted soil prior to future site redevelopment activities. H&H has provided a summary of background information and our Phase II ESA activities in the following sections.

2.0 Previous Phase I and II ESA Activities

During Phase I ESA activities completed in May 2009, H&H identified a dry cleaners that operated under the name Dandy Cleaners (a.k.a. Harts One-Hour Cleaner and Master Cleaners) located in the central portion of the shopping center at the address 2040 N. Graham St. The dry

cleaners operated within the shopping center from the 1960s to the 1990s. Mechanical piping and the presence of a raised basin suggest that previous tenants performed dry cleaning activities at the facility. H&H identified the presence of the former dry cleaners on the property as an REC in the Phase I ESA and conducted Phase II ESA soil and ground water sampling activities in the vicinity of the former dry cleaners to evaluate if historical dry cleaning activities impacted the subject site.

During Phase II ESA activities completed in April 2009, H&H collected a ground water sample (DPT-3) and three soil samples (DPT-3 through DPT-5) in the vicinity of the former dry cleaning facility. Chlorinated solvents were detected in soil samples collected from soil borings DPT-3 through DPT-5 at concentrations that exceed DENR Inactive Hazardous Sites Branch (IHSB) Soil Remediation Goals (SRGs) for unrestricted use and/or ground water protection goals. The concentrations do not exceed EPA Regional Screening Levels (RSLs) for Industrial Soil (see Table 1). Vinyl chloride (2.82 µg/L) was detected in the ground water sample collected from DPT-3 at a concentration above the NC 2L Ground Water Quality Standard of 0.015 µg/L (see Table 2). The detected vinyl chloride concentration is below the IHSB industrial/commercial vapor intrusion screening level.

3.0 DENR Brownfields Correspondence

Based upon information in a draft Brownfields Agreement document and information obtained from previous e-mail correspondences, DENR reported that they will not require the prospective developer to perform active remediation on the subject property. However, DENR suggested that excavation of soil in the area of the former dry cleaners to a depth of 5 ft below the ground surface during future site redevelopment activities to mitigate the potential for vapor intrusion for future structures. In order to quantify the extent and volume of impacted soil that would potentially require remediation, H&H conducted further soil assessment in the area of the former dry cleaners.

4.0 Additional Phase II ESA Activities

Upon DENR's approval of a Brownfields Work Plan, H&H initiated additional Phase II ESA sampling activities. During Phase II ESA activities, H&H conducted limited soil sampling to 1) depth intervals within 5 ft of the ground surface and 2) in the area of suspected soil contamination in the vicinity of the former dry cleaners.

H&H advanced a total of eight additional soil borings (DPT-7 to DPT-14) in the vicinity of the former dry cleaning facility. The direct push technology (DPT) contractor and H&H advanced the borings to further assess soil impacts because VOC impacts were previously detected in soil at concentrations above target levels. H&H has depicted soil sample locations on Figures 2 and 3.

H&H screened soil samples for the presence of odor, staining, and elevated photo-ionization detector (PID) readings and collected samples to a depth of 5 ft below the ground surface with the DPT rig and/or hand auger at each soil boring location. Based upon the screening results, H&H collected one soil sample from each soil boring except for DPT-11 for laboratory analysis. H&H shipped the soil samples to TestAmerica, a North Carolina certified laboratory, for analysis and directed the laboratory to analyze the soil samples for volatile organic compounds (VOCs) by EPA Method 5035/8260B.

Soils from soil boring DPT-11 were screened in the field; however, H&H did not submit a soil sample from this boring for laboratory analysis because boring DPT-11 appeared to be situated within impacted soil. Boring DPT-12 was installed and sampled southwest of DPT-11 to estimate the extent of soil impacts in that area. Upon completion of the soil sampling activities, the DPT contractor abandoned the soil borings with bentonite and/or grout, and patched the asphalt and the concrete paved surfaces.

5.0 Soil Sample Results

Based upon the results of our Phase II ESA soil sampling activities, chlorinated solvents were detected in soil samples collected from soil borings DPT-3, 4, 5, 8, 9, and 10 advanced in the vicinity of the former dry cleaners at concentrations that exceed NC DENR Inactive Hazardous Sites Branch (IHSB) Soil Remediation Goals (SRGs) for ground water protection. The only soil impacted detected above the health-based SRG was tetrachloroethene in prior boring DPT-5. The concentrations do not exceed the EPA Regional Screening Levels (RSLs) for Industrial Soil. Tetrachloroethene (PCE, up to 2.11 mg/kg), trichloroethene (TCE, up to 0.77 mg/kg), cis-1,2-dichloroethene (cis-1,2-DCE), up to 5.46 mg/kg), and vinyl chloride (up to 0.106 mg/kg) concentrations exceed target levels. Benzene (0.0317 mg/kg) was also detected above the ground water protection SRG in one sample. A summary of soil analytical data is presented in Table 1, and the approximate extent of soil impacted with VOCs at concentrations above target levels is depicted on Figure 3.

The VOCs acetone, sec-butylbenzene, n-butylbenzene, tert-butylbenzene, carbon disulfide, 2-chlorotoluene (a.k.a. o-chlorotoluene), trans-1,2-dichloroethene (trans-1,2-DCE), ethylbenzene, isopropylbenzene, n-propylbenzene and 1,2,4-trimethylbenzene were also detected in soil samples; however, the concentrations were below their respective target levels.

Based upon the additional soil sampling activities, it appears that soil impacted with VOCs above IHSB SRGs for unrestricted use and/or ground water protection goals is present within an approximate 80 ft x 30 ft area located below and immediately east of the former dry cleaners unit (see Figure 3). Soil impacted above the health-based SRGs (which are essentially residential goals) was limited to one boring. None of the soil VOCs were detected at concentrations above EPA RSLs for Industrial Soil.

Based upon a potential 5 ft depth limit of excavation as suggested by DENR, the impacted soil volume would be approximately 600 tons (400 cubic yards). The soil removal could not occur until the buildings were demolished.

6.0 Recommendations

DENR previously suggested that a soil removal action to 5 ft depth could be used to avoid vapor intrusion sampling or barrier requirements in the Brownfields Agreement. Previous ground water data did not indicate that impacts were above vapor intrusion screening levels for an industrial/commercial site. Based on the additional assessment data collected by H&H, soil removal may be cost feasible, particularly if it is limited to impacts above health-based SRGs. H&H recommends that DENR be consulted to determine if removal of soil above the health-based SRGs will satisfy DENR regarding the potential for vapor intrusion for site re-development.

Table 1
Summary of Soil Sampling Results
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No. VBG-003

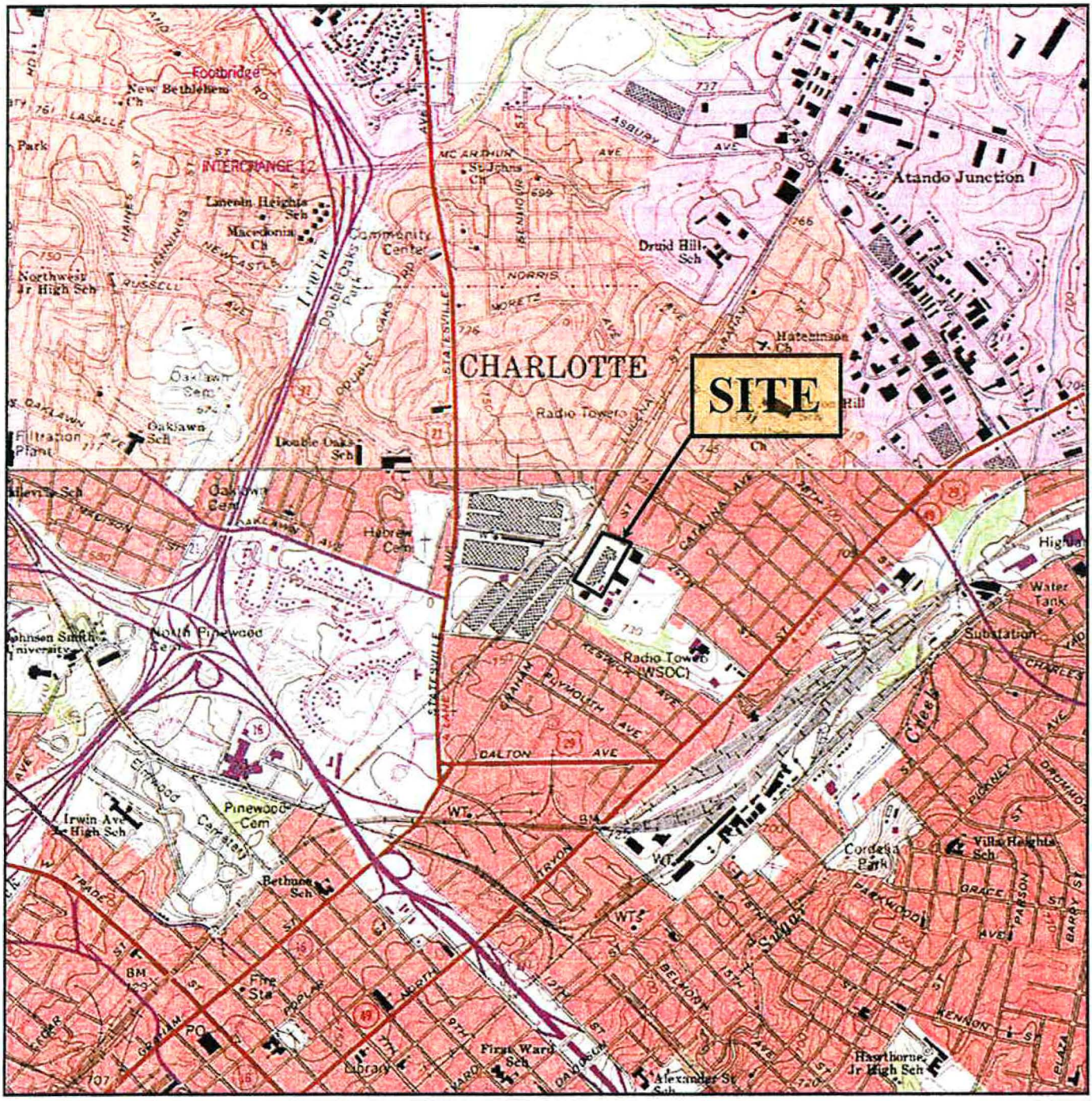
Area of Concern	Vacant/ Former Dry Cleaners										Candidate Target Levels		
Sample ID	DPT-3	DPT-4	DPT-5	DPT-7	DPT-8	DPT-9	DPT-10	DPT-12	DPT-13	DPT-14			
Date	4/8/2009	4/8/2009	4/8/2009	1/26/2010	1/26/2010	1/26/2010	1/26/2010	1/26/2010	1/26/2010	1/26/2010	IHSB Protection of Ground Water (1) (mg/kg)	IHSB SRGs (2) (mg/kg)	EPA Regional Screening Levels for Industrial Soil (3) (mg/kg)
Depth (ft)	3 - 5	2 - 4	2 - 4	0.5-2	0.5-5	1.5-3	1.5-3	1-2	2-3	1-2			
VOCs (8260B)													
Acetone	<0.0388	<0.0453	0.0666	<0.0550	<0.0506	0.0680	0.0895	<0.0581	0.0561	0.0749	24	12,000	610,000
Benzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	**0.0317**	<0.00232	<0.00200	<0.00225	0.0073	1.1	5.6
sec-Butylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.0110	<0.00232	<0.00200	<0.00225	3.3	--	--
n-Butylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00372	<0.00232	<0.00200	<0.00225	4.3	--	--
tert-Butylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00889	<0.00232	<0.00200	<0.00225	3.4	--	--
Carbon disulfide	<0.00388	<0.00453	0.0352	<0.0550	<0.0506	<0.00512	<0.00548	<0.00581	<0.00500	<0.00564	3.8	160	3,000
2-Chlorotoluene (o-Chlorotoluene)	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	<0.00219	<0.00232	<0.00200	0.00396	1.2	310	20,000
cis-1,2-Dichloroethene	0.0615	<0.00181	0.0717	<0.00220	0.00434	**5.46**	<0.00219	<0.00232	<0.00200	<0.00225	0.36	160	10,000
trans-1,2-Dichloroethene	0.00449	<0.00181	0.0098	<0.00220	<0.00202	0.0725	<0.00219	<0.00232	<0.00200	<0.00225	0.51	31	500
Ethylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00236	<0.00232	<0.00200	<0.00225	8.1	5.4	29
Isopropylbenzene (Cumene)	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00403	<0.00232	<0.00200	<0.00225	1.3	270	11,000
n-Propylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00503	<0.00232	<0.00200	<0.00225	1.5	260	--
Tetrachloroethene	<0.00155	**0.514**	**2.11**	<0.00220	**0.0249**	<0.00205	**0.00979**	<0.00232	<0.00200	<0.00225	0.005	0.55	2.7
Trichloroethene	<0.00155	<0.00181	**0.77**	<0.00220	0.00993	<0.00205	<0.00219	<0.00232	<0.00200	<0.00225	0.018	2.8	14
1,2,4-Trimethylbenzene	<0.00155	<0.00181	<0.00188	<0.00220	<0.00202	<0.00205	0.00297	<0.00232	<0.00200	<0.00225	6.7	12	280
Vinyl chloride	**0.106**	<0.00181	<0.00188	<0.00220	<0.00202	**0.0121**	<0.00219	<0.00232	<0.00200	<0.00225	0.00019	0.06	1.7

Notes:
Concentrations reported in mg/kg
Laboratory analytical method shown in parentheses
Bold indicates an Action Level exceeded
VOCs=volatile organic compounds
PAHs=polynuclear aromatic hydrocarbons
(1) Inactive Sites Branch Goals (January 2010)
(2) Inactive Hazardous Sites Branch (IHSB) Health-Based Soil Remediation Goals (SRGs, dated January 2010) are adapted from the the December 2009 US EPA Regional Screening Tables
(3) Environmental Protection Agency Regional Screening Levels for Industrial Soil (April 2009)
Soil from boring DPT-11 was screened in the field; however, a soil sample was not submitted for laboratory analysis
Soil borings DPT-1, 2, and 6 were installed to assess non-drycleaning related concerns and are not included in this table

Table 2
Summary of Ground Water Sampling Results
Hutchinson Shopping Center
Charlotte, North Carolina
H&H Job No. VBG-003

Area of Concern	Vacant/ Former Dry Cleaners	**Action Levels**
Sample ID	DPT-3	North Carolina 2L Ground Water Standards (µg/L)
Date	4/8/2009	
VOCs	(8260B)	
1,2-Dichloroethane	<1.0	0.38
1,2-Dichloropropane	<1.0	0.51
Vinyl Chloride	**2.82**	0.015

Notes:
Concentrations reported in µg/L
Bold indicates NC 2L standard exceeded
Laboratory analytical method shown in parentheses
VOCs=volatile organic compounds



U.S.G.S. QUADRANGLE MAP

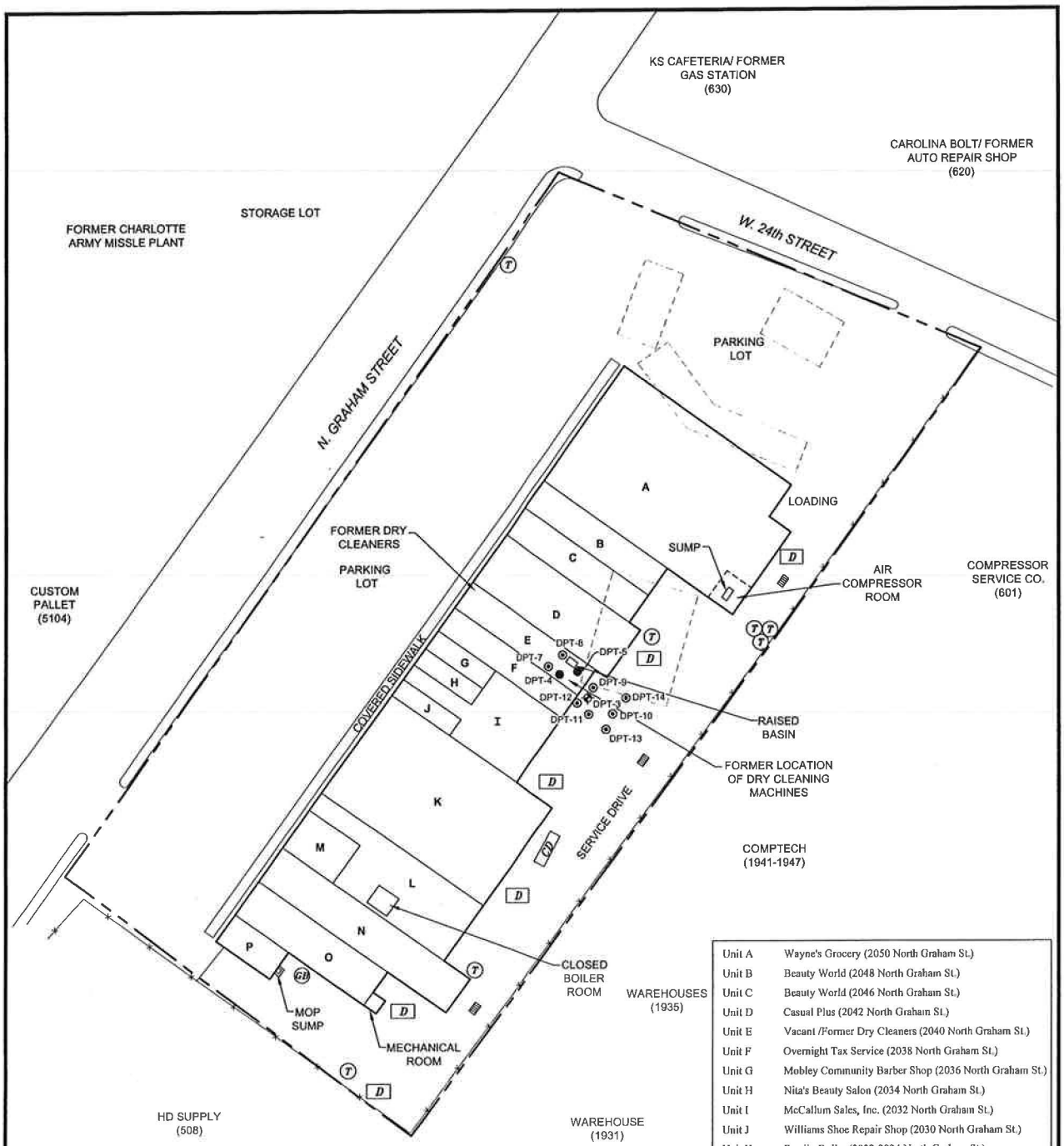
CHARLOTTE, NC 1967 (Photo-revised 1988)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE	SITE LOCATION MAP
PROJECT	HUTCHINSON SHOPPING CENTER CHARLOTTE, NORTH CAROLINA

Hart & Hickman
A Professional Corporation
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007 (p) 704-586-0373 (f)

DATE:	3-2-09	REVISION NO:	0
JOB NO:	VBG-003	FIGURE NO:	1



Unit A	Wayne's Grocery (2050 North Graham St.)
Unit B	Beauty World (2048 North Graham St.)
Unit C	Beauty World (2046 North Graham St.)
Unit D	Casual Plus (2042 North Graham St.)
Unit E	Vacant /Former Dry Cleaners (2040 North Graham St.)
Unit F	Overnight Tax Service (2038 North Graham St.)
Unit G	Mobley Community Barber Shop (2036 North Graham St.)
Unit H	Nita's Beauty Salon (2034 North Graham St.)
Unit I	McCallum Sales, Inc. (2032 North Graham St.)
Unit J	Williams Shoe Repair Shop (2030 North Graham St.)
Unit K	Family Dollar (2022-2024 North Graham St.)
Unit L	Simon International Sign Shop (2020 North Graham St.)
Unit M	Digital Link (2020A North Graham St.)
Unit N	Vacant - Former Freedom Rents (2018 North Graham St.)
Unit O	Coin Laundry (2016 North Graham St.)
Unit P	New Cottage Restaurant (no address)

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- FENCE LINE
- (T) POLE MOUNTED TRANSFORMER
- [D] DUMPSTER
- [CD] COMPACTING DUMPSTER
- (GB) GREASE BIN
- STORM DRAIN
- SOIL BORING LOCATION (ADVANCED ON 4/8/2009)
- TEMPORARY MONITORING WELL AND SOIL SAMPLE LOCATION (ADVANCED ON 4/8/2009)
- SOIL BORING LOCATION (ADVANCED ON 1/26/2010)
- FORMER LOCATION OF WAREHOUSE STRUCTURES IDENTIFIED ON SANBORN MAP

N

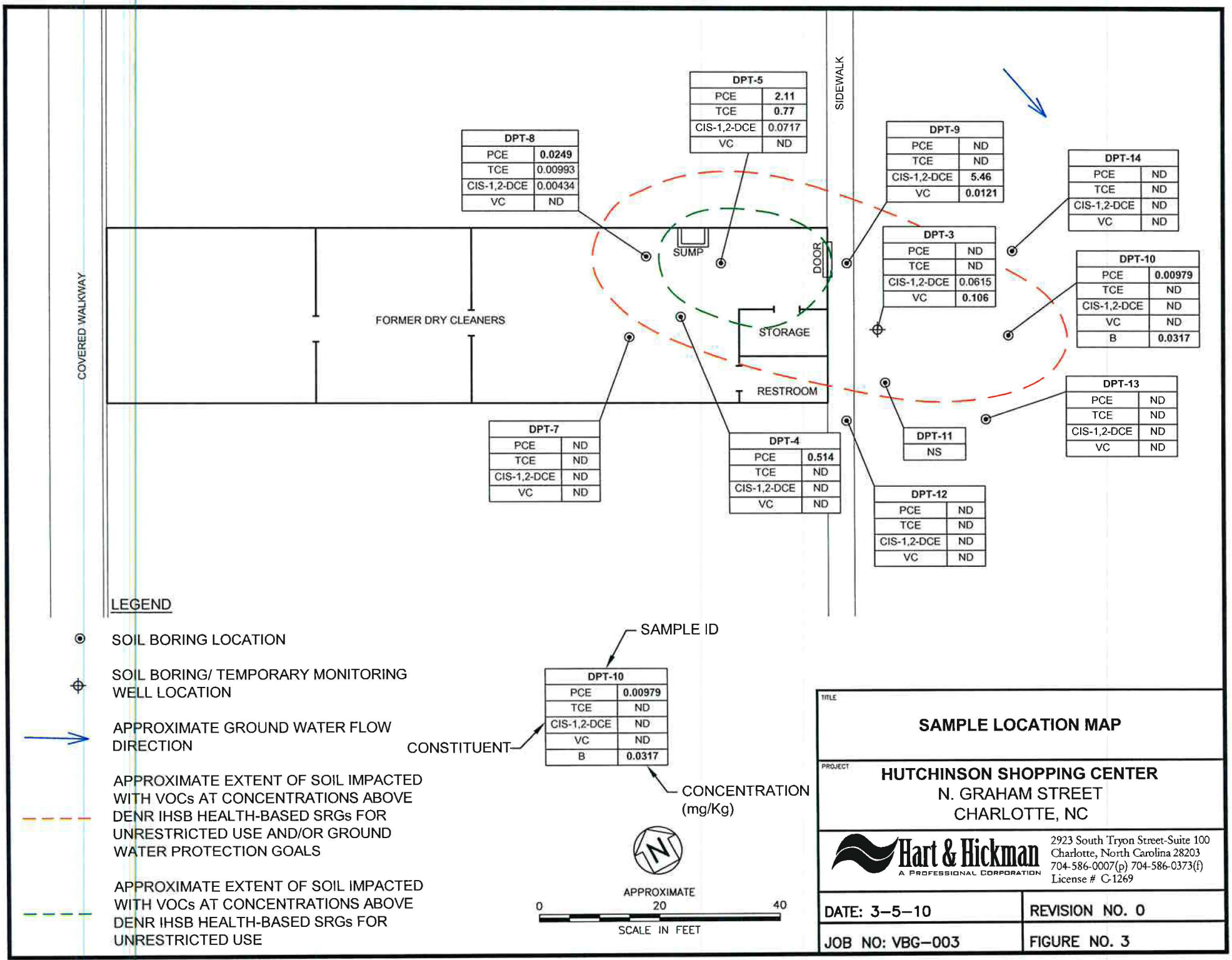
APPROXIMATE
0 80 160
SCALE IN FEET

TITLE: **SITE MAP**

PROJECT: **HUTCHINSON SHOPPING CENTER**
N. GRAHAM STREET
CHARLOTTE, NC

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269

DATE: 3-5-10	REVISION NO. 0
JOB NO: VBG-003	FIGURE NO. 2



TITLE

SAMPLE LOCATION MAP

PROJECT

HUTCHINSON SHOPPING CENTER
N. GRAHAM STREET
CHARLOTTE, NC

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
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License # C-1269

DATE: 3–5–10	REVISION NO. 0
JOB NO: VBG–003	FIGURE NO. 3

Appendix A

Boring Logs

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, NC 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-3

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION
0						Asphalt
			0.2	0.7		Dark brown, loose, moist, silty CLAY with red and black mottling
5			0.2	0.5		Reddish/ orange, very stiff, dry, silty CLAY with black and tan mottling
10			0.2	0.4		Orange, very stiff, slightly moist, silty CLAY with greenish gray mottling
15						Greenish/ gray, very stiff, moist, sandy CLAY with black and green mottling
20						orange, medium stiff, moist, silty CLAY with tan and black mottling
25						orange, medium stiff, wet, silty CLAY with some sand and tan and black mottling
30						Bottom of borehole at 30.0 feet.
35						

WELL DIAGRAM: 1" PVC casing; sand; Machine slotted screen

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / Geoprobe/Auger
SAMPLING METHOD: DPT Sleeves
LOGGED BY CMN
DRAWN BY:

BORING STARTED 4/8/09
BORING COMPLETED: 4/8/09
TOTAL DEPTH: 30
SURFACE ELEV:
DEPTH TO WATER:

Remarks:

LOG OF BORING - HART HICKMAN.GDT - 5/7/09 09:30 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-4

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0					concrete	concrete		0.0
			0	2.1		Reddish/ orange stiff, dry, silty CLAY with white mottling		
2.5		GB DPT-4 (2-4')	0	1.4				2.5
5.0			0	1.2		Brownish/ tan, loose. dry, silty CLAY		5.0
			0	1.1		Dark brown, loose, moist, clayey SILT with trace amounts of sand		
7.5			0	1.5		Light brown, very stiff, moist, silty CLAY		7.5
10.0						Bottom of borehole at 10.0 feet.		10.0
12.5								12.5
15.0								15.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / Geoprobe/Auger
SAMPLING METHOD: DPT Sleeves
LOGGED BY: CMN
DRAWN BY:

BORING STARTED: 4/8/09
BORING COMPLETED: 4/8/09
TOTAL DEPTH: 10 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

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Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-5

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	SAMPLE TYPE NUMBER	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	BORING DIAGRAM	DEPTH (ft)
0.0						concrete		0.0
			0	2.6		Reddish orange, medium stiff, dry, silty CLAY with white mottling		
2.5		GB DPT-5 (2-4')	0	4.5				2.5
5.0			0	1.5		Reddish orange, loose, dry, silty CLAY with black mottling		5.0
			0	0.6		Reddish orange, loose, moist, silty CLAY with trace amount of sand and black mottling		
7.5			0.1	0.6		Brownish yellow, stiff, moist, silty CLAY with trace amount of sand		7.5
10.0						Bottom of borehole at 10.0 feet.		10.0
12.5								12.5
15.0								15.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / Geoprobe/Auger
SAMPLING METHOD: DPT Sleeves
LOGGED BY: CMN
DRAWN BY:

BORING STARTED: 4/8/09
BORING COMPLETED: 4/8/09
TOTAL DEPTH: 10 ft.
TOP OF CASING ELEV:
DEPTH TO WATER:

Remarks:

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3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-7

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Concrete Slab		0.0
			0	4		dark red, dry, firm, silty CLAY		
2.5			0	0.6		dark red, dry, firm, silty CLAY		2.5
			0	0.5		dark red, dry, firm, silty CLAY		
5.0						Bottom of borehole at 5.0 feet.		5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 5
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 0.5 to 2.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-8

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Concrete Slab		0.0
						dark red, loose, silty CLAY		
2.5			0	0.7				2.5
5.0						Bottom of borehole at 5.0 feet.		5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 5
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken from 20% recovery of 0.5 to 5.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

Hart & Hickman
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3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-9

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0						Asphalt parking lot	
			0	2.3		red, medium stiff CLAY with white mottles	
			0	11.3		red, damp, medium stiff CLAY with white mottles	
2.5			0	4.5		reddish brown, damp, medium stiff CLAY with dark mottles	
			0	4.5			
5.0						Bottom of borehole at 5.0 feet.	
7.5							
10.0							

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 5
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 1.5 to 3.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

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3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-10

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Asphalt Parking Lot		0.0
			0	47.5		reddish brown, damp, loose CLAY		
						brownish grey, damp, loose CLAY		
			0	53.5				
2.5						brown, dry, medium firm CLAY		2.5
			0	1.8				
						Bottom of borehole at 4.0 feet.		
5.0								5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 4
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 1.5 to 3.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

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704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-11

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Asphalt Parking Lot		0.0
			0	0.3		reddish brown, damp, loose CLAY		
			0	1.3		reddish brown, damp, firm CLAY		
2.5			0	1.1		greyish brown, dry, loose CLAY		2.5
			0	0.9				
						Bottom of borehole at 4.0 feet.		
5.0								5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 4
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
No sample collected

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

Hart & Hickman
ENVIRONMENTAL CONSULTANTS

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-12

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Asphalt Parking Lot		0.0
			0	0.3		Red, damp, loose CLAY		
			0	0.5		reddish brown, damp, loose CLAY		
2.5			0	0.5				2.5
			0	0.5				
						Bottom of borehole at 4.0 feet.		
5.0								5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 4
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 1.0 to 2.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:05 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

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704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-13

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Asphalt Parking Lot		0.0
			0	0.8		reddish brown, dry, medium firm CLAY		
			0	0.6				
2.5						brownish grey, dry, loose sandy CLAY		2.5
			0	0.9				
						reddish brown, dry, medium firm CLAY		
			0	0.6				
						Bottom of borehole at 4.0 feet.		
5.0								5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: SEI
DRILL RIG/ METHOD: Geoprobe 6610 / DPT
SAMPLING METHOD: DPT Sleeves
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 4
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 2.0 to 3.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

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704-586-0007(p) 704-586-0373(f)

3334 Hillsborough Street
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)

BORING NUMBER DPT-14

PROJECT: Hutchinson Shopping Center
JOB NUMBER: VBG.003
LOCATION: Charlotte, North Carolina

DEPTH (ft)	RECOVERY (%)	BLOW COUNT	OVA (ppm) BKG.	OVA (ppm) SAMP.	LITHOLOGY	MATERIAL DESCRIPTION	WELL DIAGRAM	DEPTH (ft)
0.0						Asphalt Parking Lot		0.0
			0	5.5		grey brown, dry, loose, silty CLAY		
			0	5		brown, damp, firm CLAY with some organics		
2.5			0	2.5		brownish grey, damp, loose CLAY		2.5
			0	2.4		brownish grey, damp, loose, sandy CLAY		
						Bottom of borehole at 4.0 feet.		
5.0								5.0
7.5								7.5
10.0								10.0

DRILLING CONTRACTOR: Hart & Hickman
DRILL RIG/ METHOD: Hand Auger
SAMPLING METHOD: Grab
LOGGED BY JLC
DRAWN BY:

BORING STARTED 1/26/10
BORING COMPLETED: 1/26/10
TOTAL DEPTH: 4
SURFACE ELEV:
DEPTH TO WATER:

Remarks:
Sample taken at 1.0 to 2.0 ft

LOG OF BORING - HART HICKMAN.GDT - 3/10/10 13:00 - S:\AAA-MASTER GINT PROJECTS\VBG-003.GPJ

Appendix B

Laboratory Analytical Data

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

April 17, 2009 4:46:35PM

Client: Hart & Hickman (2162)
2923 South Tyron Street, Suite 100
Charlotte, NC 28203-5449
Attn: Matt Ingalls

Work Order: NSD0957
Project Name: Hutchinson Shipping Center
Project Nbr: VBG - 003
P/O Nbr: VBG - 003
Date Received: 04/10/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
DPT-1	NSD0957-01	04/08/09 15:15
DPT-2	NSD0957-02	04/08/09 15:00
DPT-3	NSD0957-03	04/08/09 15:40
DPT-3 (3-5')	NSD0957-04	04/08/09 11:50
DPT-4 (2-4')	NSD0957-05	04/08/09 13:05
DPT-5 (2-4')	NSD0957-06	04/08/09 13:20
DPT-6 (2-4')	NSD0957-07	04/08/09 13:35

DATA NOT INCLUDED

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

North Carolina Certification Number: 387

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Ken A. Hayes

Senior Project Manager

Client	Hart & Hickman (2162)	Work Order:	NSD0957
	2923 South Tyron Street, Suite 100	Project Name:	Hutchinson Shipping Center
	Charlotte, NC 28203-5449	Project Number:	VBG - 003
Attn	Matt Ingalls	Received:	04/10/09 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD0957-04 (DPT-3 (3-5') - Soil) Sampled: 04/08/09 11:50								
General Chemistry Parameters								
% Dry Solids	**83.0**		%	0.500	1	04/14/09 08:57	SW-846	9041854
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg dry	0.0388	1	04/13/09 17:09	SW846 8260B	9041600
Benzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Bromobenzene	ND	L	mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Bromochloromethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Bromodichloromethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Bromoform	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Bromomethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
2-Butanone	ND		mg/kg dry	0.0388	1	04/13/09 17:09	SW846 8260B	9041600
sec-Butylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
n-Butylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
tert-Butylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Carbon disulfide	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
Carbon Tetrachloride	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Chlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Chlorodibromomethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Chloroethane	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
Chloroform	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Chloromethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
2-Chlorotoluene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
4-Chlorotoluene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Dibromomethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,4-Dichlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,3-Dichlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dichlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Dichlorodifluoromethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1-Dichloroethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dichloroethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
cis-1,2-Dichloroethene	**0.0615**		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1-Dichloroethene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
trans-1,2-Dichloroethene	**0.00449**		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,3-Dichloropropane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dichloropropane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
2,2-Dichloropropane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1-Dichloropropene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Ethylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Hexachlorobutadiene	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
2-Hexanone	ND		mg/kg dry	0.0388	1	04/13/09 17:09	SW846 8260B	9041600

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NSD0957
	2923 South Tyron Street, Suite 100	Project Name:	Hutchinson Shipping Center
	Charlotte, NC 28203-5449	Project Number:	VBG - 003
Attn	Matt Ingalls	Received:	04/10/09 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD0957-04 (DPT-3 (3-5') - Soil) - cont. Sampled: 04/08/09 11:50								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Isopropylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
p-Isopropyltoluene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Methylene Chloride	ND		mg/kg dry	0.00776	1	04/13/09 17:09	SW846 8260B	9041600
4-Methyl-2-pentanone	ND		mg/kg dry	0.0388	1	04/13/09 17:09	SW846 8260B	9041600
Naphthalene	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
n-Propylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Styrene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Tetrachloroethene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Toluene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,1,2-Trichloroethane	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
1,1,1-Trichloroethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Trichloroethene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Trichlorofluoromethane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2,3-Trichloropropane	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Vinyl chloride	**0.106**		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Xylenes, total	ND		mg/kg dry	0.00388	1	04/13/09 17:09	SW846 8260B	9041600
Diisopropyl Ether	ND		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
1,2-Dichloroethene (total)	**0.0660**		mg/kg dry	0.00155	1	04/13/09 17:09	SW846 8260B	9041600
Surr: 1,2-Dichloroethane-d4 (41-150%)	*115 %*					*04/13/09 17:09*	*SW846 8260B*	*9041600*
Surr: Dibromofluoromethane (55-139%)	*100 %*					*04/13/09 17:09*	*SW846 8260B*	*9041600*
Surr: Toluene-d8 (57-148%)	*98 %*					*04/13/09 17:09*	*SW846 8260B*	*9041600*
Surr: 4-Bromofluorobenzene (58-150%)	*117 %*					*04/13/09 17:09*	*SW846 8260B*	*9041600*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NSD0957
	2923 South Tyron Street, Suite 100	Project Name:	Hutchinson Shipping Center
	Charlotte, NC 28203-5449	Project Number:	VBG - 003
Attn	Matt Ingalls	Received:	04/10/09 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD0957-05 (DPT-4 (2-4') - Soil) Sampled: 04/08/09 13:05								
General Chemistry Parameters								
% Dry Solids	**82.8**		%	0.500	1	04/14/09 08:57	SW-846	9041854
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		mg/kg dry	0.0453	1	04/13/09 17:40	SW846 8260B	9041600
Benzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Bromobenzene	ND	L	mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Bromochloromethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Bromodichloromethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Bromoform	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Bromomethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
2-Butanone	ND		mg/kg dry	0.0453	1	04/13/09 17:40	SW846 8260B	9041600
sec-Butylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
n-Butylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
tert-Butylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Carbon disulfide	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
Carbon Tetrachloride	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Chlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Chlorodibromomethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Chloroethane	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
Chloroform	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Chloromethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
2-Chlorotoluene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
4-Chlorotoluene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Dibromomethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,4-Dichlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,3-Dichlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dichlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Dichlorodifluoromethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1-Dichloroethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dichloroethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
cis-1,2-Dichloroethene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1-Dichloroethene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
trans-1,2-Dichloroethene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,3-Dichloropropane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dichloropropane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
2,2-Dichloropropane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1-Dichloropropene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Ethylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Hexachlorobutadiene	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
2-Hexanone	ND		mg/kg dry	0.0453	1	04/13/09 17:40	SW846 8260B	9041600

Client	Hart & Hickman (2162)	Work Order:	NSD0957
	2923 South Tyron Street, Suite 100	Project Name:	Hutchinson Shipping Center
	Charlotte, NC 28203-5449	Project Number:	VBG - 003
Attn	Matt Ingalls	Received:	04/10/09 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD0957-05 (DPT-4 (2-4') - Soil) - cont. Sampled: 04/08/09 13:05								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Isopropylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
p-Isopropyltoluene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Methyl tert-Butyl Ether	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Methylene Chloride	ND		mg/kg dry	0.00907	1	04/13/09 17:40	SW846 8260B	9041600
4-Methyl-2-pentanone	ND		mg/kg dry	0.0453	1	04/13/09 17:40	SW846 8260B	9041600
Naphthalene	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
n-Propylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Styrene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Tetrachloroethene	**0.514**	E	mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Toluene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,1,2-Trichloroethane	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
1,1,1-Trichloroethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Trichloroethene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Trichlorofluoromethane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2,3-Trichloropropane	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Vinyl chloride	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Xylenes, total	ND		mg/kg dry	0.00453	1	04/13/09 17:40	SW846 8260B	9041600
Diisopropyl Ether	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
1,2-Dichloroethene (total)	ND		mg/kg dry	0.00181	1	04/13/09 17:40	SW846 8260B	9041600
Surr: 1,2-Dichloroethane-d4 (41-150%)	*119 %*					*04/13/09 17:40*	*SW846 8260B*	*9041600*
Surr: Dibromofluoromethane (55-139%)	*99 %*					*04/13/09 17:40*	*SW846 8260B*	*9041600*
Surr: Toluene-d8 (57-148%)	*97 %*					*04/13/09 17:40*	*SW846 8260B*	*9041600*
Surr: 4-Bromofluorobenzene (58-150%)	*112 %*					*04/13/09 17:40*	*SW846 8260B*	*9041600*

Client	Hart & Hickman (2162)	Work Order:	NSD0957
	2923 South Tyron Street, Suite 100	Project Name:	Hutchinson Shipping Center
	Charlotte, NC 28203-5449	Project Number:	VBG - 003
Attn	Matt Ingalls	Received:	04/10/09 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSD0957-06 (DPT-5 (2-4') - Soil) Sampled: 04/08/09 13:20								
General Chemistry Parameters								
% Dry Solids	**80.9**		%	0.500	1	04/14/09 08:57	SW-846	9041854
Volatile Organic Compounds by EPA Method 8260B								
Acetone	**0.0666**		mg/kg dry	0.0470	1	04/13/09 18:11	SW846 8260B	9041600
Benzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Bromobenzene	ND	L	mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Bromochloromethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Bromodichloromethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Bromoform	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Bromomethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
2-Butanone	ND		mg/kg dry	0.0470	1	04/13/09 18:11	SW846 8260B	9041600
sec-Butylbenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
n-Butylbenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
tert-Butylbenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Carbon disulfide	**0.0352**		mg/kg dry	0.00470	1	04/13/09 18:11	SW846 8260B	9041600
Carbon Tetrachloride	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Chlorobenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Chlorodibromomethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Chloroethane	ND		mg/kg dry	0.00470	1	04/13/09 18:11	SW846 8260B	9041600
Chloroform	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Chloromethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
2-Chlorotoluene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
4-Chlorotoluene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00470	1	04/13/09 18:11	SW846 8260B	9041600
1,2-Dibromoethane (EDB)	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Dibromomethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,4-Dichlorobenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,3-Dichlorobenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,2-Dichlorobenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Dichlorodifluoromethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,1-Dichloroethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,2-Dichloroethane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
cis-1,2-Dichloroethene	**0.0717**		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,1-Dichloroethene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
trans-1,2-Dichloroethene	**0.00980**		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,3-Dichloropropane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,2-Dichloropropane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
2,2-Dichloropropane	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
cis-1,3-Dichloropropene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
trans-1,3-Dichloropropene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
1,1-Dichloropropene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Ethylbenzene	ND		mg/kg dry	0.00188	1	04/13/09 18:11	SW846 8260B	9041600
Hexachlorobutadiene	ND		mg/kg dry	0.00470	1	04/13/09 18:11	SW846 8260B	9041600
2-Hexanone	ND		mg/kg dry	0.0470	1	04/13/09 18:11	SW846 8260B	9041600