KELLY-BUCK
COMPANY

By FedEx: #7904 9635 0876

April 18, 2008

Mr. Kim T. Caulk, P.G.
Inactive Hazardous Sites Branch - REC Program
NCDENR - Division of Waste Management
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

Transmittal of Construction Completion Report, Remedial Action – Step One
Former Copes-Vulcan Facility, Charlotte, Mecklenburg County, NC
NCDENR ID# NONCD 000 1097

Dear Kim:

Enclosed is the Construction Completion Report associated with the Remedial Action – Step One, which was completed at the Copes-Vulcan site in 2007.

Please contact me at (216) 861-1716 if you have any questions or need additional information.

Very truly yours,

THE KELLY-BUCK COMPANY

By: Michael J. Lyden, P.E.
Principal Engineer

Enclosure: Construction Completion Report, Remedial Action – Step One

Copy (w/Encl.): John A. Heer – Electrolux Home Products, Inc.
Douglas J. Ucci – Quantum Management Group, Inc.

The Kelly-Buck Company
2130 Superior Avenue • Suite 3A • Cleveland, OH 44114 • Phone: 216-861-1716 • Fax: 216-861-1715

KELLY-BUCK
■ COMPANY ■

Construction Completion Report
Remedial Action – Step One
Former Copes-Vulcan Facility
601 West Summit Avenue
Charlotte, North Carolina 28203
NCDENR ID# NONCD 000 1097

Submitted to:

The North Carolina Department of Environment and Natural Resources
Division of Waste Management
Inactive Hazardous Sites Branch
Superfund Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Submitted by:

Remediating Party:

Electrolux Home Products, Inc.
20445 Emerald Pkwy. Suite 250, PO Box 35920
Cleveland, Ohio 44135-0920

Registered Environmental Consultant:

The Kelly-Buck Company
2130 Superior Avenue, Suite 3-A
Cleveland, Ohio 44114
(216) 861-1716

April, 2008

REMEDIATING PARTY CERTIFICATION STATEMENT (.0306(b)(2)):

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

JOHN A. HEER
(Name of Remediating Party Official)

* _____ * 4/9/08
(Signature of Remediating Party Official) Date

* NOTE: For RSE certification of documents [illegible] Failure to do so is a violation of [illegible] of the RFC Rules and subject to penalties under [illegible] RFC under RSE.

OHIO (Enter State)

Cuyahoga COUNTY

I, Theresa Novotny, a Notary Public of said County and State, do hereby certify that John A. Heer did personally appear and sign before me this the 9th day of April, 2008.

Theresa Novotny
Notary Public (signature)

My commission expires: 10-18-2009

(OFFICIAL SEAL)

NOTARY PUBLIC STATE OF OHIO

REGISTERED SITE MANAGER CERTIFICATION STATEMENT (.0306(b)(1)):

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act G.S. 130A-310, et seq, and the voluntary remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Michael J. Lyden, P.E.
(Name of Registered Site Manager)

* Michael Lyden * 4/15/08
(Signature of Registered Site Manager) Date

* NOTE: The RSM certifies all documents **LIST**. Failure to do so is a violation of 15A NCAC 13C .0306(b)(1) of the REC Rules and subject to possible enforcement action against the REC and/or RSM.

OHIO (Enter State)
CUYAHOGA **COUNTY**

I, PATRICIA STERNLIEB, a Notary Public of said County and State, do hereby certify that MICHAEL J. LYDEN did personally appear and sign before me this the 15 day of APRIL, 2008.

Patricia Sternlieb
Notary Public (signature) (OFFICIAL SEAL)

Patricia Sternlieb
Notary Public - State of Ohio
My Commission Expires 07/ 29/ 2008

My commission expires: _____

North Carolina Department of Environment
and Natural Resources
Division of Waste Management
Superfund Section
Inactive Hazardous Sites Branch

CONSTRUCTION COMPLETION CERTIFICATION
15A NCAC 13C.0306(b)(5)(D)

(per Step One Remedial Action Plan)

Media (check all that apply): All Media___ Soil ✓ Ground water___ Surface water___ Sediment___

Site Name Copes-Vulcan Street Address 601 West Summit Ave
County Mecklenburg Charlotte, NC
Site ID No. NONCD-000-1097

The construction of the final remedy, which is the subject of this certification has, to the best of my knowledge, been completed in compliance with the Inactive Hazardous Sites Response Act G.S. 130A-310, et seq. and the voluntary remedial action program Rules 15A NCAC 13C .0300, and The Kelly-Buck Company [REC Name] **is in compliance with Rules .0305(b)(2) and .0305(b)(3), of this section. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information.**

Michael Lyden 4/15/08
RSM Signature Date

Michael J. Lyden, P.E.
RSM Name

The Kelly-Buck Company 2130 Superior Ave #3A
REC Name Mailing Address

00109 Cleveland OH 44114
REC No. City, State, ZIP

OHIO (Enter State)
CUYAHOGA **COUNTY**

I, Patricia Sternlieb, a Notary Public of said County and State, do hereby certify that MICHAEL J. LYDEN did personally appear and sign before me this the 15 day of APRIL, 2008.

Patricia Sternlieb
Notary Public (signature) (OFFICIAL SEAL)

My commission expires: Patricia Sternlieb
Notary Public - State of Ohio
My Commission Expires 07/ 29/ 2008

Form G - V

TABLE OF CONTENTS

REMEDIATING PARTY CERTIFICATION STATEMENT i
REGISTERED SITE MANAGER CERTIFICATION STATEMENT ii
CONSTRUCTION COMPLETION CERTIFICATION STATEMENT iii

EXECUTIVE SUMMARY 1

1.0 INTRODUCTION 1

2.0 SUMMARY OF PRECHARACTERIZATION ACTIVITIES 2

3.0 DESCRIPTION OF REMEDIAL ACTION WORK 3

3.1 OVERVIEW 3
3.2 SOIL AND MEDIA REMOVAL ACTIVITIES 3
3.2.1 Removal of Creosoted Wood Flooring System and PAH-Impacted Soil (AOC #15) 3
3.2.2 Removal of PCE-Impacted Soil (AOC #4) 4
3.2.3 Removal of Concrete Pits, Debris & Impacted Soil (AOC #6) 4
3.3 CONFIRMATORY SAMPLING 4
3.4 LABORATORY ANALYSIS 6
3.5 ADDITIONAL SOIL EXCAVATION AND CONFIRMATORY SAMPLING 6
3.6 SURVEYING 7
3.7 OFF-SITE TRANSPORTATION AND DISPOSAL 7
3.7.1 Management and Off-Disposal of Contaminated Soil and Media 7
3.7.2 Management of Decontamination Water 8
3.8 BACKFILL & RESTORATION ACTIVITIES 8
3.8.1 Site Metals Review for Manganese and Thallium 9

4.0 SUMMARY OF VARIANCES FROM THE FINAL DESIGN PLANS 9

5.0 SUMMARY OF PROBLEMS ENCOUNTERED DURING REMEDIAL ACTION ACTIVITIES 10

6.0 COMMUNITY HEALTH AND SAFETY/INDUSTRIAL HYGIENE MONITORING 10

6.1 AIR MONITORING RESULTS 11

7.0 REFERENCES 13

Figures (follow text)

Figure 1 Site Location Map
Figure 2 Site Survey Prepared by A.G. Zoutewelle, P.A.
Figure 3 Areas of Concern
Figure 4 Confirmatory Sampling Locations

Attachments (follow figures)

Attachment 1	Laboratory Analytical Results
	Table 1. Soil Sample Analytical Results: Volatile Organic Compounds
	Table 2. Soil Sample Analytical Results: Semivolatile Organic Compounds
	Table 3. Soil Sample Analytical Results: PCBs
	Table 4. Soil Sample Analytical Results: Metals
	Table 5. Soil Sample Analytical Results: TCLP
Attachment 2	Laboratory Reports
Attachment 3	Chain of Custody Records
Attachment 4	Site Metals Review – Mn and Tl
Attachment 5	Air Monitoring Results

EXECUTIVE SUMMARY

Step One of the Remedial Action has been completed at the former Copes-Vulcan manufacturing facility in Charlotte, North Carolina. This work was completed as part of a voluntary remedial action being implemented at the site by Electrolux Home Products, Inc., under the North Carolina Department of Environment and Natural Resources Registered Environmental Consultant program, and pursuant to a July 24, 2003 Administrative Agreement. The Kelly-Buck Company is contracted to assist Electrolux with implementation of this remedial action.

This Step One Remedial Action work was completed between June and September of 2007, and was implemented in accordance with the Step One Remedial Action Plan prepared by Kelly-Buck and dated May, 2007. The objective of the Step One Remedial Action was to address source area contamination in areas of concern #15, #4 and #6, concurrent with the demolition of buildings located on the site. Specifically, the remedial action plan was designed to achieve a reduction of soil contaminant concentrations in areas of concern #15, #4 and #6 to levels below site remediation goals, as previously calculated in the Phase II Remedial Investigation (Kelly-Buck, 2006). The selected remedy included excavation, removal and off-site disposal of soil and other media exhibiting contaminant concentrations above site remediation goals. The objectives of this remedial action have been met; therefore, Step One of the remedial action is considered complete.

Area of concern #15 involved an approximately 70,000 square foot area within the former main building that contained a creosote-treated wood flooring system. The wood flooring, aggregate base materials and underlying soil in this area exhibited concentrations of semivolatile organic compounds above site remediation goals. Area of concern #4 comprised an approximately 2,200 square foot area within area of concern #15, where past usage of tetrachloroethene had resulted in soil impacts above site remediation goals. Area of concern #6 included two concrete-lined pits, with residues in the pits exhibiting concentrations of volatile organic compounds, polychlorinated biphenyls and metals above site remediation goals.

Following removal of the wood flooring system, soil and other media in each area of concern, post-excavation confirmatory sampling was conducted in accordance with North Carolina Department of Environment and Natural Resources requirements to verify that remaining soil meets applicable site remediation goals. Based on these initial confirmatory sampling results, additional soil removal was conducted, followed by confirmatory re-sampling, as necessary. Final soil results for areas of concern #15, #4 and #6 were below applicable site remediation goals for the contaminants of concern.

Soil and other contaminated media removed from the areas of concern were pre-characterized in accordance with North Carolina Department of Environment and Natural Resources and United States Environmental Protection Agency requirements prior to off-site transportation and disposal in permitted facilities. During Step One of the remedial action, health and safety monitoring,

engineering controls and decontamination measures were implemented to protect workers, the surrounding community and the environment. After completion of the removal activities, the excavated areas of the site were backfilled and restored. The results of Step One of the remedial action are detailed in the following report sections and attachments.

CONSTRUCTION COMPLETION REPORT
REMEDIAL ACTION – STEP ONE
FORMER COPES-VULCAN FACILITY
601 WEST SUMMIT AVENUE
CHARLOTTE, NORTH CAROLINA 28203

1.0 INTRODUCTION

This Construction Completion Report for Step One of the Remedial Action has been prepared in association with a voluntary remedial action (RA) being implemented at the Copes-Vulcan site located in the City of Charlotte, Mecklenburg County, North Carolina (Figure 1). This work is part of a voluntary remedial action being implemented by Electrolux Home Products, Inc. (Electrolux), pursuant to an Administrative Agreement between Electrolux and the North Carolina Department of Environment and Natural Resources (NCDENR). The effective date of this Agreement is July 24, 2003 (NCDENR, 2003). The Kelly-Buck Company (Kelly-Buck) is the REC contracted to implement and oversee this RA (REC #00109). All RA work has been performed under the supervision and direction of Michael J. Lyden, P.E. (NC #28510), the designated Registered Site Manager (RSM) for this project.

This Construction Completion Report addresses activities conducted at the site during Step One of the Remedial Action. This RA is the first phase of remedial activity to address soil and other media that contain chemical substances above site remediation goals (RGs). The RGs for this site were developed using procedures described in the REC program implementation guidance (August 2007 update), and are presented in Section 3.0 of the Remedial Action Plan (RAP) – Step One (Kelly-Buck, 2006B). This project phase was implemented in accordance with the RAP Step One.

Step One of the RA addressed three areas of concern (AOCs) identified during the remedial investigation (RI), which was completed in 2006. These areas are identified as AOCs #15, #4 and #6, and were addressed concurrent with the demolition of buildings located on the site. Remaining site issues (i.e., other AOCs and ground-water impacts) will be addressed in an addendum to the RAP.

A summary of the activities completed as part of the Step One RA is as follows:

- Remedial activities in AOCs #15, #4 and #6 were conducted over a 10 week period, beginning June 18, 2007, and continuing intermittently through September 6, 2007.
- Approximately 70,000 sq ft of creosote-treated wood flooring system was removed in AOC #15. This system included multiple layers of wood flooring and subflooring, along with layers of creosoted granular base materials. The total thickness of this system was approximately 1.0 ft.
- After removal of the wood flooring system, underlying semi-volatile organic compound (SVOC)-impacted soil was removed from the entire limits of AOC #15 to a depth of 1.0 ft.

Total soil removal was approximately 70,000 cubic feet [ft^3] (2,590 cubic yards [yd^3]). Following soil removal, confirmatory sampling was conducted and results indicated underlying soil to be below site RGs.

- Within AOC #4, tetrachloroethene (PCE)-impacted soil was removed from an area approximately 40 ft by 55 ft by 3 ft deep. Based on initial confirmatory sampling results, additional soil was removed from an area approximately 10 ft by 10 ft by 1 ft deep, and the area re-sampled for confirmation. Total soil removal was approximately 6,400 ft^3 (237 yd^3). Confirmatory sampling results indicated underlying soil to be below site RGs.
- Within AOC #4, soil exhibiting a hazardous waste characteristic was removed from an area approximately 15 ft by 20 ft by 1 ft deep (sub-AOC #4). Total soil removal from this sub-area was approximately 300 ft^3 (11 yd^3).
- Two concrete-lined pits and associated debris were removed from AOC #6, each measuring approximately 30 ft by 8 ft by 6 ft deep. In addition, soil was removed to a depth of 1.0 ft adjacent to all sides and below these two pits. Based on initial confirmatory sampling results, additional soil was removed at several locations within the pit areas, and the underlying soil re-sampled for confirmation. Total soil removal was approximately 1,790 ft^3 (66 yd^3). Confirmatory sampling results indicated underlying soil to be below site RGs.
- Based on results of the preconstruction sampling and waste characterization, impacted materials were appropriately removed from AOCs #15, #4 and #6 and transported off-site for disposal as a non-hazardous solid waste in a licensed RCRA Subtitle D disposal facility. Soil removed from the sub-area within AOC #4 was directly placed in a lined, covered, roll-off container for management as a Resource Conservation and Recovery Act (RCRA) hazardous waste. The roll-off container was transported to a RCRA-licensed facility for pretreatment via chemical oxidation and subsequent landfill disposal.
- Following excavation activities, all excavated areas were backfilled with imported soils, graded to prevent ponding of rainwater, and re-vegetated.

2.0 SUMMARY OF PRECHARACTERIZATION ACTIVITIES

As previously described in the Preconstruction Report, Remedial Action – Step One (Kelly-Buck, 2007), additional site characterization work was completed in advance of the Step One RA. Results of that effort identified, with one exception, soil and media to be removed from AOC #15, AOC #4 and AOC #6 during the Step One RA work was classified as non-hazardous solid waste for purposes of on-site management and off-site transportation and disposal. The exception was a sub-area in the northeast corner of AOC #4. Soil from this sub-area was segregated, managed and disposed of as a RCRA Subtitle C hazardous waste.

3.0 DESCRIPTION OF REMEDIAL ACTION WORK

3.1 Overview

The objective of the Step One RA was to reduce the constituent concentrations in AOCs #15, #4 and #6 to levels below site RGs. Specifically, source-area contamination in these areas was addressed by means of excavation, removal and off-site transportation of soil and other media concurrent with the demolition of site buildings. A current site plan and survey of the property is provided as Figure 2. Areas of concern remediated during the Step One RA are shown on Figure 3. Daily logs were completed throughout the RA, and included details on weather and site conditions, personnel, remedial activities, and health and safety monitoring and procedures.

All remedial work completed during the Step One RA was supervised by Mr. Michael Lyden. P.E., the project RSM. Also participating in the RA for Kelly-Buck, under Mr. Lyden's direction, were Ms. Jennifer Zavoda and Mr. Paul Gubert. Soil and media excavation, transportation and off-site disposal were completed by Brandenburg Industrial Service Company (Brandenburg), Bethlehem, Pennsylvania. Laboratory analytical work was performed by Pace Analytical Services, Inc. (Huntersville, Asheville and Charlotte, North Carolina). Survey work was completed by A.G. Zoutewelle Surveyors of Charlotte, North Carolina.

The removal of soil and media in AOCs #15, #4 and #6, was conducted over a 10 week period, beginning on June 18, 2007, and continuing intermittently through September 6, 2007. This time period included soil and media removal, loading and off-site transportation activities.

3.2 Soil and Media Removal Activities

3.2.1 Removal of Creosoted Wood Flooring System and PAH-Impacted Soil (AOC #15)

Prior to removal activities, the limits of the entire wood flooring system (approximately 70,000 sq ft) were surveyed, marked and recorded. The wood flooring system included multiple layers of creosote-treated wood flooring and subflooring, along with layers of creosoted granular base materials (cinders and gravel). Underlying this flooring system was creosote-impacted soil to a depth of approximately 1.0 ft. Removal was conducted in stages, beginning with the layers of wood flooring, which were removed and temporarily stockpiled prior to loading for off-site transportation and disposal. Once the wood flooring was removed, the underlying creosoted base materials (cinders and gravel) were excavated and loaded directly onto trucks for off-site transportation and disposal. Removal was carefully controlled and monitored to minimize mixing of the creosoted base materials with the underlying soil layer.

After the creosoted flooring and aggregate base materials were fully removed from the limits of AOC #15, the area was visually inspected to verify adequate removal, with additional removal of base materials conducted as necessary. Once removal of the flooring and base materials was deemed complete, grade elevations within the removal area were established prior to soil removal.

Soil in the entire area was then removed to an initial depth of 1.0 ft, and loaded directly onto trucks for off-site transportation and disposal. Following removal, the area was re-surveyed to verify adequate soil removal, with additional removal of soil conducted as necessary.

3.2.2 Removal of PCE-Impacted Soil (AOC #4)

Within the limits of AOC #15 was a separate area of concern identified as AOC #4, which measured approximately 40 ft by 55 ft. In addition, sub-AOC #4, located in the northeast corner of AOC #4, measured approximately 15 ft by 20 ft. Prior to removal activities, the limits of AOC #4 and sub-AOC #4 were surveyed, marked and recorded. As previously described, the entire wood flooring system (wood floor, subflooring and base materials) in these areas were removed, stockpiled and loaded for off-site transportation and disposal. Once removal of the flooring and base materials was complete, grade elevations within AOC #4 were established prior to soil removal.

Soil from the sub-area was removed to a depth of approximately 1 ft and placed directly in a lined, covered, liquid-tight roll-off container (RCRA-compliant) suitable for storage of hazardous waste. Following removal, the area was re-surveyed to verify adequate soil removal, with additional soil removed as necessary.

Once soil removal was completed in the sub-area, soil removal continued in the remaining portions of AOC #4. Soil in this area was excavated to a depth of approximately 3.0 ft, stockpiled and loaded for off-site transportation and disposal. Following removal, the area was re-surveyed to verify adequate soil removal, with additional soil removed as necessary.

3.2.3 Removal of Concrete Pits, Debris & Impacted Soil (AOC #6)

Prior to removal activities, the limits of AOC #6, consisting of two concrete-lined pits (referred to as West and East pits), were surveyed, marked and recorded. Each pit measured approximately 8 ft (east-west) by 30 ft (north-south) by 6 ft deep. Loose solid debris at the bottom of each pit was removed first, followed by the concrete walls and floor of the pits. The concrete and debris were temporarily stockpiled prior to loading for off-site transportation and disposal. After removal of the concrete and debris was deemed complete, the limits of each pit were re-surveyed. Following the survey, soil was removed to a depth of 1.0 ft vertically and horizontally into the base and all side-walls of the pits. The area was surveyed once more to verify adequate soil removal, with additional soil removed as necessary.

3.3 Confirmatory Sampling

After excavation and removal of soil, media and debris in AOCs #15, #4 and #6, confirmatory sampling of in-situ soil was conducted to verify that applicable site RGs were met. Sample type, method and analysis were in accordance with REC requirements and the Sampling and Analysis Plan (SAP) included with the Step One RAP. See Figure 4 for a layout of confirmatory sample locations. Sampling was conducted over several days, between the period of July 20, 2007 and

September 6, 2007, depending on the AOC being sampled. This time period included both initial and follow-up confirmatory sampling activities following soil removal.

In AOC #15, a sampling grid was established over the entire limits of the floor area, with nodes spaced no more than 50 feet apart. Sidewall node locations were placed at the edge of the excavation where concrete foundations and other structures prevented an accurate representation of the soil conditions. The only exception to this protocol was the sampling grid established for the eastern most portion of AOC #15 (former front office). Due to the building demolition schedule, this area (approximately 40 ft east-west x 120 ft north-south) was sampled separately, with grid nodes placed within the base and at the edges of the excavation limits. Each grid node location was marked with a wooden stake, and coordinates were assigned. At each node, a soil sample was collected from a depth of 0-3 inches below the surface, placed in a clean soil jar and covered. Soil was allowed to acclimate for a minimum of 30 minutes prior to head-space screening using a MiniRAE 2000 photoionization detector (PID) with a 10.6 eV lamp. Based on PID results and potential areas of residual contamination, 17 node locations were selected for further sampling and laboratory analysis. At each of these locations, a soil sample was collected from a depth of 0-3 inches and placed in a laboratory-prepared jar for analysis of total volatile organic compounds (VOCs) and total SVOCs. For soil samples collected within the front office area, only total SVOC analysis was completed, as VOCs were not identified as a concern here.

In AOC #4, grid nodes were placed 10 ft apart along the base of the excavation limits. In addition, one node was placed at the center of each sidewall. Each node location was marked with a wooden stake, and coordinates assigned. At each node location, a soil sample was collected from a depth of 0-3 inches below the surface, placed in a clean soil jar and covered. Soil was allowed to acclimate prior to head-space screening using a PID. Based on PID results and potential areas of residual contamination, a combination of five base and sidewall node locations were selected for further sampling and analysis. At each location, a soil sample was collected from a depth of 0-3 inches and placed in a laboratory-prepared jar for analysis of total VOCs and total SVOCs. From these results, one sample was further analyzed for extractable VOCs (in accordance with USEPA's Toxicity Characteristic Leaching Procedure [TCLP]).

In AOC #6, grid nodes were placed at 5 ft intervals along the base of the pits. In addition, one node was placed in the center of each pit sidewall. Each node location was marked with a wooden stake, and coordinates assigned. At each node location, a soil sample was collected from a depth of 0-3 inches below the surface, placed in a clean soil jar and covered. Soil was allowed to acclimate prior to head-space screening using a PID. Based on PID results and potential areas of residual contamination, a combination of three base and sidewall locations from each pit (total of 6 samples) were selected for further sampling and analysis. At each location, a soil sample was collected from a depth of 0-3 inches and placed in a laboratory-prepared jar for analysis of total VOCs, total polychlorinated biphenyls (PCBs) and select total metals (arsenic [As], barium [Ba], cadmium [Cd], copper [Cu], lead [Pb], manganese [Mn], mercury [Hg] and nickel [Ni]). From these results, 4 samples were further analyzed for TCLP VOCs (one from the West pit and three from the East pit).

3.4 Laboratory Analysis

All confirmatory samples were analyzed for the list of constituents identified for that AOC as was developed during the Phase II Remedial Investigation. As part of the Phase II RI review, it was determined that no tentatively identified compounds (TICs) fit the final criteria for inclusion as an additional parameter for delineation analysis; therefore, no TICs were quantified as part of the Step One RA.

Soil samples collected for analysis were transported to Pace Analytical Services, Inc. (Pace) facilities in Huntersville, Asheville and Charlotte, North Carolina. Pace is certified under 15A NCAC Subchapter 2H .0800 to perform the analyses required for this project. Laboratory analytical methods followed those specified in REC program guidelines (15A NCAC 13C .0306 (c)(2)(A)), USEPA SW-846 methods and Pace's Standard Operating Procedures.

Tabulated analytical results for all samples collected during Step One of the RA are included in Attachment 1, the full laboratory reports are found in Attachment 2 and the chain-of custody records are provided as Attachment 3.

3.5 Additional Soil Excavation and Confirmatory Sampling

Based on initial confirmatory soil sample analytical results, additional soil removal was conducted in portions of AOCs #4 and #6 in order to remediate soil containing chemical constituents above site RGs. In AOC #15, analytical results indicated that in-situ soil met all applicable site RGs for contaminants of concern (VOCs and SVOCs); therefore, additional soil removal was not necessary.

In AOC #4, specifically at grid node AOC4-05, soil results for total and TCLP PCE were above applicable ground-water protection RGs in soil. Therefore, additional soil was removed in a 10 ft by 10 ft by 1 ft deep area centered on node AOC4-05. Following removal, a sampling grid, consisting of five equally-spaced nodes, was established within the base of the excavation. Each node was marked with a wooden stake, and coordinates assigned. Soil was collected at each location and screened with a PID using methods described above. Based on PID results, one node location was selected for further sampling and laboratory analysis. At this location, a soil sample was collected from a depth of 0-3 inches and placed in a laboratory-prepared jar for analysis of TCLP VOCs. Results indicated that the ground-water RG for PCE was not exceeded; therefore soil removal in this area was deemed complete.

Initial confirmatory sampling results for AOC #6 East and West pits also indicated that total and TCLP results for PCE were above applicable ground-water protection RGs in soil. In the West pit, additional soil was removed in an area approximately 5 ft by 5 ft by 5 ft deep, centered on node AOC6W-03. One supplemental confirmation sample was taken at the center of this excavation area (AOC6W-03 Overdig) for analysis of TCLP VOCs. Results indicated that the ground-water RG for PCE was not exceeded; therefore soil removal in this area was deemed complete.

In the East pit, additional soil was removed in an area approximately 2 ft (east to west) by 3 ft (north to south) by 5 ft deep at sidewall locations AOC6E-08 and AOC6W-09. In addition, soil was removed in a 5 ft by 5 ft by 5 ft deep area, centered on node AOC6E-05. One supplemental confirmation sample was collected from the center of each of the re-excavated areas and analyzed for TCLP VOCs. Results at node locations AOC6E-05 Overdig and AOC6E-09 Overdig indicated that the ground-water protection RG for PCE was not exceeded; however, TCLP PCE results at location AOC6E-08 Overdig (estimated in-situ soil elevation 679.80 NAVD 1988 datum) were above the ground-water protection RG. Although the ground-water protection RG in soil for PCE was met at this location, the final sample was collected below the ground-water table, and results are interpreted as reflecting shallow ground-water impacts at nearby (upgradient) AOC #4. Ground-water impacts associated with AOC #4 will be addressed during the Step Two RA.

It is noted that initial confirmatory sampling results at AOC6W-03 (West pit) exhibited a manganese level in soil of 2,800 mg/kg, which is above the NCDENR soil health-based RG of 360 mg/kg, and above the computed manganese site background level of 2,110.94 mg/kg (see additional discussion of site background calculation in Section 3.8.1). Based on previous RI results, as well as sampling of clean backfill sources at area soil quarries, there appears to be relatively high levels of naturally-occurring manganese on-site and in the region, In addition, no significantly elevated concentrations of manganese have been prevalent in AOC #6 or elsewhere on-site that would suggest an on-site contaminant source.

3.6 Surveying

Surveying work during the Step One RA was completed by A.G. Zoutewelle Surveyors, a North Carolina licensed surveyor. The survey for this site was updated during Step One of the RA to include horizontal limits of AOCs #15, #4, #6, grid sampling node locations, and other features associated with the remedial activities. In addition, all vertical elevations collected prior to and after soil and media excavation activities were collected and recorded. The final survey document is included as Figure 2.

3.7 Off-Site Transportation and Disposal

3.7.1 Management and Off-Disposal of Contaminated Soil and Media

Pre-authorization and approval for disposal of both hazardous and non-hazardous waste was obtained prior to off-site transportation of contaminated soil and media to permitted treatment and disposal facilities.

Non-Hazardous Soil and Media

The wood flooring system, subsystem and underlying soil removed from AOC #15, underlying soil removed from AOC #4, and concrete, debris and underlying soil removed from AOC #6 were transported off-site by Kerns Trucking, Inc., Concord, North Carolina, under project-specific manifest procedures to the BFI/CMS Landfill facility (a RCRA Subtitle D facility) located in Concord, North Carolina (NCD986214880).

Hazardous Soil

As previously described, soil removed from the sub-area within AOC #4 was excavated and placed in a lined, covered, roll-off container prior to pick-up and transportation by STAT, Inc., Hudson, North Carolina (NCD980799142) under RCRA hazardous waste manifest procedures to The Environmental Quality (EQ) Company, Michigan Disposal Waste Treatment Plant in Belleville, Michigan (MID000724831) for pre-treatment and landfill disposal. The soil was pretreated by EQ via chemical oxidation due to elevated levels of PCE and naphthalene. After treatment, the soil was disposed of as a de-listed, non-hazardous solid waste at the Republic Landfill in New Boston, Michigan (MI0000131230).

3.7.2 Management of Decontamination Water

Wastewater was generated during the RA activities from personnel and equipment decontamination. No excavation dewatering activities took place. Wastewater residues were collected in a decontamination pad consisting of a bermed, polyethylene-lined collection area within the contaminant reduction zone. Water was pumped from the collection area into 55-gallon steel drums for transfer to a holding tank on-site. At the end of the remedial activities, water accumulated within the holding tank was characterized for purposes of off-site transportation and disposal. Analytical results from the Step One pre-characterization and remedial work were utilized to make a determination of non-hazardous waste status, based on potential contaminants and concentrations for those AOCs and activities where wastewater was generated. Haz-Mat Transportation and Disposal, Charlotte, North Carolina, transported approximately 320 gallons of decontamination water as a non-hazardous special waste to the Haz-Mat Charlotte pretreatment facility. The water was pretreated by Haz-Mat prior to discharge to the City of Charlotte sanitary sewer system under discharge permit #5012.

3.8 Backfill & Restoration Activities

Prior to backfill and restoration of all excavated areas, a review of the proposed sources of backfill was conducted to verify the absence of contaminants. Potential backfill source samples were submitted to Pace Laboratory for total analysis of VOCs, SVOCs, PCBs, pesticides, herbicides and EPA hazardous substance list metals as defined in the REC manual (i.e., antimony, arsenic, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, selenium, silver, thallium and zinc). Analytical results indicated that the selected backfill source (collected from the Martin Marietta Matthews Quarry located in Matthews, North Carolina) did not contain quantifiable

levels of any organic constituents, and did not exhibit metals at concentrations of concern; therefore, this soil was considered acceptable as a backfill source. All excavated areas were backfilled and machine-compacted, followed by final grading and seeding.

It was noted that during the review of potential backfill sources, both manganese and thallium were detected in concentrations above soil RGs. These two metals were identified due to elevated levels in the potential backfill sources, as well as at background locations on the site. This review is discussed below.

3.8.1 Site Metals Review for Manganese and Thallium

To further investigate elevated levels of manganese (Mn) and thallium (Tl) at the site, a background metals determination was completed and documented. Analytical results for both Mn and Tl metals in soil and sediment samples were tabulated for both Phase I and Phase II RI work. Based on these results, the background concentration for both Mn and Tl was determined per EPA guidance document 540/S-96/500, "Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites". The computed site background level of Mn and Tl was then compared to levels in the potential backfill sources and soil RGs. Results of this review are presented in Attachment 4.

The computed site background concentration for Mn was 2,110.94 mg/kg, compared to potential backfill sample concentrations of 780 mg/kg and 1,280 mg/kg. Thallium site background levels were computed to be 4.77 mg/kg, compared to backfill sample concentrations of 4.4 mg/kg and 3.0 mg/kg. As a backdrop, the soil RGs for Mn and Tl are 360 mg/kg and 1.04 mg/kg, respectively. It was concluded that, although detected levels of Mn and Tl in site background and backfill sources were above soil RGs, these elevated levels of Mn and Tl are a reflection of the local Charlotte-area geochemistry. It was therefore concluded that the elevated Mn and Tl concentrations reflect naturally-occurring levels, and are not a concern for the site.

4.0 SUMMARY OF VARIANCES FROM THE FINAL DESIGN PLANS

No major variances from the Step One RAP occurred during these remedial activities. Minor adjustments in the number and location of confirmatory sampling nodes occurred as follows:

1. The Preconstruction report inadvertently referenced the sub-AOC #4 with the dimensions of 20 ft (east-west) by 25 ft (north-south). The limits of this area should have been described as 15 ft (east-west) by 20 ft (north-south). All excavation and sampling activities were conducted using the correct dimensions.

2. Due to the progression of the building demolition and subsequent asbestos abatement in the eastern portion of AOC #15, the removal of the flooring system and underlying soil layer in the former front office area was conducted separately from the remaining portions of AOC #15. This resulted in a confirmatory sampling grid that differed slightly from the grid

proposed in Figure 4 of Step One of the RAP. Two sampling locations proposed along the east sidewall of the excavated area (L1 and L2) were replaced with four (4) grid nodes; one on both the west and east sidewalls of the excavation, and two evenly spaced within the excavation area (designated as Office-1 through Office-4). This resulted in a total of 42 confirmatory sampling locations within AOC #15, not 40 as originally proposed.

3. The original dimensions of AOC #4 (40 ft east-west by 50 ft north-south) were developed based on previous RI sampling results exceeding RGs. Prior to the preconstruction activities, it was realized that this area was actually 40 ft by 55 ft. This resulted in additional volume of soil removed for AOC #4. Also, the sampling grid node proposed for the north sidewall of AOC #4 (node #14) was moved 5 ft north to correspond with the revised excavation limits.

5.0 SUMMARY OF PROBLEMS ENCOUNTERED DURING REMEDIAL ACTION ACTIVITIES

Problems encountered during the RA Step One included:

1. Monitoring wells previously installed as part of the Phase I and Phase II RI within the limits of AOCs #15 and #4, were damaged as a result of the excavation and backfill operations. These shallow-depth wells included: MWB15-01, MWB6-02 and MWB4-06S. These wells were not repaired due to either extensive damage, or the inability to locate the well. As necessary, new wells will be installed in these locations as part of future RA work.

2. During removal of the cinder/gravel layer in the south-central portion of AOC #15, the underlying soil layer became soft due to precipitation and roof leaks. During excavation activities, the excavation equipment caused some co-mingling of the base layer (cinder/gravel) with the underlying soil. To address this issue, underlying soil was removed along with the cinder/gravel layer prior to establishing grade elevations, and before removal of 1.0 ft of soil. While this resulted in additional soil being removed, it provided a cinder/gravel-free surface prior to supplemental soil removal.

6.0 COMMUNITY HEALTH AND SAFETY/INDUSTRIAL HYGIENE MONITORING

A project Health and Safety Plan (HASP) was developed by Kelly-Buck and implemented at the site for Step One of the RA. The following highlights of those measures implemented:

- Only authorized personnel were permitted on-site and within the established work zones during all RA activities. Site security was present during non-work hours.

- Designated work zones were established for each AOC, including: exclusion zone; contaminant reduction zone; and support zone. The exclusion zone was formally defined during intrusive RA activities.
- Medical monitoring and appropriate personnel training (e.g., OSHA 29 CFR 1910.120) were implemented and documented for all employees performing intrusive site activities and for all on-site personnel.
- Decontamination facilities were established within the contaminant reduction zone and procedures implemented to decontaminate personnel and equipment after leaving the exclusion zone.
- Decontamination residues were contained within an impervious area, and transferred to an on-site holding tank prior to characterization and off-site transportation and disposal.
- Suppression measures, including water mist, were utilized during soil and media excavation and loading operations to reduce employee exposure and dispersion of contaminants.
- Air monitoring was conducted within the intrusive RA work zones, and at select perimeter locations on the property, to verify the effectiveness of the engineering controls and suppression measures. See discussion below for results of this monitoring.

6.1 Air Monitoring Results

Air monitoring was implemented during Step One RA activities, in accordance with the site HASP, to identify and quantify airborne levels of hazardous substances in order to examine, reduce and prevent the migration of contaminants into the environment and surrounding community. In addition, air monitoring results were used to determine the proper level of employee protection needed during intrusive RA activities. Air monitoring was completed and recorded daily by Brandenburg during all intrusive RA activities, and the results provided to the Site Safety Health Officer (SSHO). Sampling results were then compared to applicable exposure limits, as stated in the HASP. Results are presented in Attachment 5.

Fence line monitoring for particulate matter (PM) was conducted using a TSI DustTrak™ monitor. Personnel monitoring for PM within the exclusion zone was conducted using a Thermo Electron Corporation personal DataRAM™ (pDR-1000AN) real-time aerosol monitor/data logger. The monitor was set to only sample for particulate matter less than 10 microns (PM_{10}). Fence line and personnel monitoring for VOCs was conducted using a RAE Systems MiniRAE 2000 real-time ionization detector (PID)/datalogger equipped with a 10.6 eV lamp. Naphthalene, PCE and trichloroethylene (TCE) were detected using VOC-specific Sensidyne® colormetric detector tubes. Air monitoring equipment was calibrated daily and maintained in accordance with the manufacturers' recommendations.

Air sampling was conducted at the site fence line to evaluate the potential for contaminant migration during all intrusive RA activities. Typically, sampling locations included background/upwind, downwind, and along the southern fence line (between the work area and residential area to the south). A windsock was used to determine wind direction. Sampling was also implemented during all intrusive work activities in the respective areas of concern.

During week 1 activities (6/12/2007), the daily average VOC reading (43.9 ppm) and the PM_{10} daily average value (59.725 mg/m^3) recorded at the southwest fence line were above the limits of 5 ppm and 0.15 mg/m^3, respectively. However, since no intrusive work was conducted during this period; these exceedances were likely a result of equipment malfunction.

During week 2 activities (6/22/2007), the naphthalene value reported in AOC #15 (0.154 mg/m^3) exceeded the limit of 0.1 mg/m^3. Work conducted on this day included the removal of portions of the top two layers of creosote-treated wood flooring. Since this exceedance was recorded within the exclusion zone, not at the fence line, the recommendations outlined in the HASP included modification of the suppression measures during wood floor removal. As a result, the use of water spray was increased during this floor removal effort. In addition, it should be noted that VOC and PM_{10} values at the fence line did not exceed concentration limits during this day.

During week 3 activities (6/28/2007), the PM_{10} value recorded at the south fence line (0.264 mg/m^3) exceeded the concentration limit of 0.15 mg/m^3. However, PM_{10} values recorded in the RA exclusion zone were below concentration limits; therefore, PM_{10} exceedances at the fence line were attributed to building demolition activities, rather than RA activities.

7.0 REFERENCES

Department of Environment and Natural Resources Division of Waste Management Superfund Section, Inactive Hazardous Sites Branch, August, 2007, Registered Environmental Consultant Program, Implementation Guidance.

Department of Environment and Natural Resources Division of Waste Management Superfund Section, Inactive Hazardous Sites Branch, August, 2007, Inactive Hazardous Sites Program, Guidelines for Assessment and Cleanup.

EPA, 1998, Management of Remediation Waste Under RCRA: U.S. Environmental Protection Agency, Solid Waste and Emergency Response Report No. EPA 530-F-98-026, 13 p.

Kelly-Buck, 2004, Work Plan, Phase I Remedial Investigation, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated February 29, 2004.

Kelly-Buck, 2005, Report, Phase I Remedial Investigation, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated March 30, 2005.

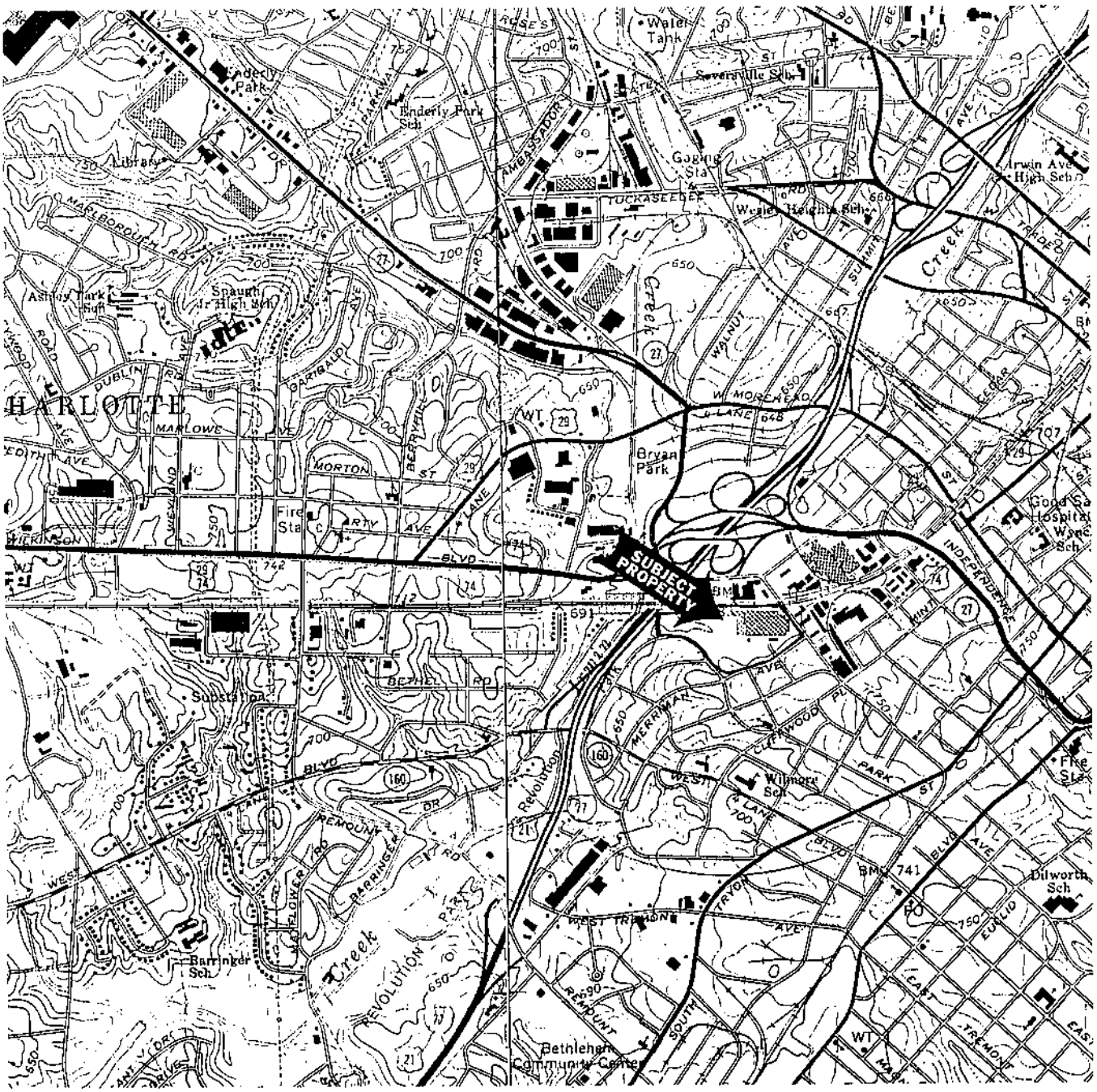
Kelly-Buck, 2005, Work Plan Addendum, Phase II Remedial Investigation, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated June 1, 2005.

Kelly-Buck, 2006, Report, Phase II Remedial Investigation, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated July 21, 2006.

Kelly-Buck, 2006B, Report, Remedial Action Plan – Step One, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated December 28, 2006.

Kelly-Buck, 2007, Report, Preconstruction Report, Remedial Action – Step One, Former Copes-Vulcan Facility, 601 West Summit Avenue, Charlotte, North Carolina, dated May 10, 2007.

FIGURES



APPROXIMATE SCALE 1 INCH = 2000 FEET

Map Source: U.S. GEOLOGICAL SURVEY

APPROXIMATE NORTH

FIGURE 1. SITE LOCATION MAP

FORMER COPES-VULCAN FACILITY
CHARLOTTE, NORTH CAROLINA

Project No. 2001-01-07-13 NOVEMBER 2007

The Kelly-Buck Company
2130 Superior Avenue #3-A
Cleveland, Ohio 44114
(216) 861-1716

KELLY-BUCK

COPYRIGHT - DATE 11/20/2007 KELLY-BUCK COMPANY C:\MY DOCUMENTS/PROJECTS/2001/2001-01-13/CONSTRUCTION COMPLETION REPORT/CCR FIGURE 1

THIS SURVEY IS CERTIFIED TO ONLY ELECTROLUX HOME PRODUCTS, INC.:

STATE OF NORTH CAROLINA, Mecklenburg County

This is to certify that this map or plat and the survey on which it is based were made in accordance with "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA, ACSM and NSPS in 1999, and includes items 1–4, 6, 7a, 8–10, and 11a of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA, NSPS, and ACSM and in effect on the date of this certification, undersigned further certifies that proper field procedures, instrumentation, and adequate survey personnel were employed in order to achieve results comparable to those outlined in the "Minimum Angle, Distance, and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys.

I, Andrew G. Zoutewelle, do hereby certify that this map was drawn from an actual field survey performed under my supervision; that the precision is 1:15,000; that the angular precision is less than 7.5 seconds per angle; that this map meets GS-47 recording requirements.

Andrew G. Zoutewelle L-3098

L E G E N D

- ch. chord
- L,R curve length & radius
- s.f. square feet (by coordinates)
- I.PIN/I.PIPE iron survey stake
- conc. concrete
- a/c air conditioner
- MB, DB record map and deed references
- SSMH Sanitary Sewer Manhole
- MH Manhole
- PM Power meter
- NIP New Iron Pin/Pipe set
- Light Pole
- Power Pole
- Ground light
- Catch basin
- Gas valve
- Water valve
- Water meter
- Fire Hydrant
- —w— Underground water line
- GAS— Underground gas line
- —T— Underground Telephone line
- monitoring well (see detail)
- soil boring location
- spot elevation
- surface water/sediment sample

This plat is not subject to the provisions of the City of Charlotte Subdivision Ordinance and does not require the approval of the Charlotte-Mecklenburg Planning Commission. Further subdivision of this property may be subject to these provisions.

Planning Commission Staff Date

I, ______________, Review Officer of City of Charlotte, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

Review Officer Date

COPYRIGHT 2006

PHYSICAL SURVEY OF 601 WEST SUMMIT AVENUE

CHARLOTTE, MECKLENBURG COUNTY, N.C.
for ELECTROLUX HOME PRODUCTS, Inc.
Survey Date: March 25, 2004

Revised: July 21, 2004 (additional scope: spots, borings, etc.)
Revised: August 25, 2004 (additional boring, drain info.)
Revised: September 7, 2004 (additional mon. well/utility info)
Revised: October 8, 2004 (overlay city topo information)
Revised: November 11, 2005 (additional borings, pits, etc)
Revised: May 18, 2006 (additional borings information)
Revised: June 2/6, 2006 (address client comments)

ADDITIONAL SAMPLE LOCATIONS APRIL – MAY 2006

Node ID	Description	Northing	Easting	Elevation
426	B13–26	4778.63	4270.55	688.25
427	B16–03	4696.84	4390.79	686.43
428	B16–04	4659.30	4451.27	686.18
429	SV01 BASE	4593.92	4480.32	688.32
430	SV01 TOP	4593.63	4480.15	690.74
436	B13–25	4827.52	4161.65	688.17
437	B13–23	4912.86	4136.74	688.05
438	B13–21	4945.91	4212.90	687.95
439	B13–24	4908.46	4277.66	688.66
442	B13–18	5093.61	4276.93	685.65
443	B13–19	5080.32	4176.26	683.75
445	B13–22	4951.30	4082.72	686.23
446	NORTHRD–01	5082.10	4461.71	686.63
447	NORTHRD–03	5083.10	4582.49	687.09
448	B13–27	5094.02	4596.27	687.10
450	NORTHRD–04	5071.16	4799.76	687.33
451	B2–10	5082.55	4800.92	687.28
452	NORTHRD–05	5056.38	4798.92	687.48
453	B2–09	5074.19	4901.53	687.32
455	B13–20	5024.84	4107.27	684.88
458	B12–05	4967.02	4602.00	691.36
459	B12–07	4940.15	4579.32	691.39
460	B12–08	4885.84	4609.73	691.31
462	B13–17A	5045.39	4541.67	691.31
463	B13–17B	5037.68	4548.44	691.36
464	B2–11	5027.10	4796.73	691.25
465	B18–02	4803.11	4739.60	691.34
469	B12–06	4825.42	4555.98	691.38
470	B13–16	4925.85	4415.07	691.56
471	NORTHRD–02	5103.35	4462.83	685.59
472	B21–11	5073.73	3946.48	665.07
473	B21–12	5062.16	3901.17	663.54
475	DA05B	4865.90	3900.99	657.41
476	DA05A	4869.65	3913.67	660.71
478	SV02BASE	4732.27	3869.80	664.87
479	SV02TOP	4732.27	3869.80	667.77
481	SV03	4833.42	3549.67	650.56
484	SE–06E	5137.21	4992.69	682.11
485	SE–06NE	5202.25	4974.22	679.68
487	SE–06N	5174.44	4788.92	683.55
488	SE–07UP	5125.19	4596.61	682.97
489	SE–07DN	5123.21	4544.28	682.83

Node ID	Description	Northing	Easting	Elevation
5	MW B12–01	5028.10	4592.13	691.23
8	MW B2–04	5016.63	4897.90	687.44
23	MW BG–B2D	4997.66	4986.54	688.49
24	MW BG–B2I	4990.32	4983.50	688.34
37	B12–01	5030.94	4597.48	691.14
39	MW B15–01	4887.50	4671.02	691.06
42	MW B3–02S	5035.55	4722.19	691.08
43	MW B13–01	5044.90	4414.29	691.36
44	B13–01	5045.39	4412.11	691.30
56	B6–01	4764.32	4673.45	691.17
57	B6–05	4764.67	4669.98	691.13
58	B6–08	4784.34	4676.15	691.19
59	B6–06	4774.31	4647.81	691.19
60	B6–07	4790.73	4648.90	691.16
61	B6–09	4783.18	4652.08	691.18
65	MW–1	4685.57	4536.15	689.24
69	B11–01	4801.08	4488.61	690.63
74	MW B6–02	4753.81	4667.34	690.99
91	B16–02	4660.30	4404.04	685.38
95	MW B4–12S PAD	4676.08	4618.83	690.16
96	MW B4–12S CAP	4676.05	4618.94	693.38
108	MW BG–B4I PAD	5050.55	4193.40	685.35
113	MW BG–B4I CAP	5050.67	4193.13	688.30
109	MW BG–B4S PAD	5048.53	4182.29	684.99
112	MW BG–B4S CAP	5048.68	4181.90	687.92
110	MW BG–B4D PAD	5038.67	4170.72	685.38
111	MW BG–B4D CAP	5038.51	4170.51	688.35
121	MW BG–B3D PAD	4719.12	4252.81	687.11
127	MW BG–B3D CAP	4719.24	4252.47	689.18
122	MW BG–B3I PAD	4723.84	4236.26	686.59
126	MW BG–B3I CAP	4723.82	4235.94	689.69
123	MW BG–B3S PAD	4726.39	4227.30	686.45
125	MW BG–B3S CAP	4726.39	4227.02	689.34
136	MW B5D PAD	4909.51	3558.57	645.10
141	MW B5D CAP	4909.91	3558.72	646.87
137	MW B5I PAD	4895.95	3553.77	645.33
140	MW B5I CAP	4896.31	3553.76	648.23
138	MW B5S PAD	4887.17	3553.64	645.42
139	MW B5S CAP	4887.39	3553.77	647.99
150	SWSE 05	4949.09	3588.93	640.99
173	SWSE 08	5100.97	3896.46	661.63
182	B10–06	5099.48	4186.65	671.60
193	B1–02	5062.77	4652.84	687.55
194	MW B1–02S PAD	5062.90	4649.41	687.69
195	MW B1–02S CAP	5062.97	4649.13	690.52
203	SWSE 04	4885.22	3852.10	649.41
223	SWSE 03	4673.31	4154.04	669.37
229	B10–05	4631.56	4368.89	674.49
234	SWSE 02	4578.50	4409.64	677.76
245	MW B4–02D	4738.51	4822.24	690.60
246	MW B4–02I	4737.77	4836.93	690.57
247	MW B4–02S	4748.07	4829.48	691.11
255	SWSE 01	4580.11	4720.94	693.29
266	MW BG–B1I	4679.23	5141.80	704.10
267	MW BG–B1D	4685.67	5151.59	703.96
268	MW BG–B1S	4696.58	5169.45	703.85
292	SWSE 06	5128.79	4902.79	686.98
293	SWSE 07	5122.86	4563.97	682.68
294	BORING–no ID	4756.65	4829.88	691.27
295	B4–06	4793.82	4837.67	691.36
296	B4–10	4770.38	4897.05	691.25
297	B4–11	4933.35	4853.49	691.26
313	B16–01	4667.80	4557.76	690.00
315	B4–09	4839.02	4876.18	691.24
316	B4–08	4895.35	4840.15	691.19
317	B4–07	4843.47	4832.31	691.21
320	B15–05	4911.81	4983.31	691.17
324	B15–04	4834.48	4975.41	691.10
326	B14–01	4876.90	3924.49	668.49
328	B15–03	4878.91	4919.77	691.20

(NOTE: For monitor wells installed flush with the ground or floor surface, the elevations given are surface elevation followed by top-of-pipe elevation, e.g. 651.68/651.17)

GENERAL NOTES:

1. Source of title is recorded in Deed Book 13251 Page 604 and Deed Book 14172 Page 689. See plats recorded in Map Book 230 Page 297 and Map Book 332 Page 286. No record of abandonment of 10-foot alleyways and 45-foot Walnut Street (now Larch Street) was found; however, portions of these alleyways and Walnut Street have been removed from Mecklenburg County tax maps and GIS. Also see abandonment language in Deed Book 1161 Page 115.
2. This survey does not reflect a complete title examination, which may reveal additional easements and restrictions. An attorney should verify the title to this property prior to design or construction.
3. Utility locations shown hereon are based on markings provided by the North Carolina One-Call Utility Locating Service at the time of the fieldwork for this survey. Contractors should contact the North Carolina One-Call Utility Locating Center at 1-800-632-4949 before any digging or excavation is begun.
4. This property is zoned R-8 (single family residential), I-1 (light industrial) and I-2 (heavy industrial) per Mecklenburg County GIS. This survey does not reflect a zoning analysis.
5. Total area of this property is 826,300 s.f. or 18.9692 acres (including existing Alleyway, of a portion of Walnut Street areas, and Railroad R/W area), as computed by coordinates.
6. See Gas Easement recorded in Deed Book 8320 page 104. Also see easements as follows:
7. This survey is of an existing parcel of land within the City of Charlotte which has a subdivision ordinance.

The following matters are reflected on title insurance policy issued by Lawyers Title of North Carolina, Inc., Policy No. 136-00-328501-0 dated March 15, 1995:

2. Easement(s) to Southern Bell Telephone and Telegraph Company recorded in Book 777 Page 553, Mecklenburg County Registry. Not shown because of insufficient description. See also Southern Bell utilities depicted on Map Book 3 Page 581.
3. Easement(s) to Southern Bell Telephone and Telegraph Company recorded in Book 790 Page 307, Mecklenburg County Registry. Located within alleys which are shown hereon.
4. Easement(s) to Southern Bell Telephone and Telegraph Company recorded in Book 1091 Page 429, Mecklenburg County Registry. Not shown because of insufficient description; easement is for 1 pole anchor.
5. Easement(s) to Duke Power Company recorded in Book 1197 Page 219, Mecklenburg County Registry. Shown hereon.
7. Deed recorded in Book 1161 Page 115, Mecklenburg County Registry, dedicates a strip of land at the westerly margin of the subject property to public use. Shown hereon.

FLOOD NOTES:
* The subject property is not located within a Special Flood Hazard Area as per FIRM Panel No. 370159 0186E dated February 4, 2004.

TOPO NOTE:
* The contour lines shown hereon were taken from City of Charlotte topographic map which is based upon aerial photography and should be considered approximate NAVD 1988 datum.

Scale: 1" = 60'

LEGAL DESCRIPTION

BEING all that certain tract or parcel of land located within the City of Charlotte, Mecklenburg County, N.C. and being more particularly described as follows:

BEGINNING at a new pk nail located at the intersection of the southwesterly margin of West Summit Avenue, said right of way having a width of 60 feet as recorded in Map Book 230 Page 297 of the Mecklenburg County Registry, and the northwesterly right of way margin of Merriman Avenue, said right of way having a width of 50 feet as recorded in Map Book 332 Page 286 of the Mecklenburg County Registry, and running thence from said point and place of BEGINNING along the northwesterly margin of the said Merriman Avenue South 56-30-25 West 195.17 feet to an existing iron pipe; thence South 33-31-09 East 4.31 feet to a new iron pipe located on the northwesterly right of way margin of the said Merriman Avenue as it narrows in width to 40 feet as recorded in Map Book 230 Page 297; thence continuing with the northwesterly margin of the said Merriman Avenue South 56-30-25 West 109.78 feet to an existing iron pipe; thence following the northeasterly boundary of Lot 23 of Wilmore Section #2 as recorded in the said Map Book 230 Page 297 of the Mecklenburg County Registry North 33-31-09 West 154.94 feet to a new iron pipe located in the northwesterly margin of a 10-foot alley as shown on the said Map Book 230 Page 297 of the Mecklenburg County Registry; thence following the northwesterly margin of the said 10-foot alley the following six (6) calls: (1) South 56-30-00 West 100.00 feet to a new iron pipe, (2) South 64-01-12 West 45.38 feet to an existing iron pin, (3) following the arc of a circular curve to the right having a radius of 643.00 feet and an arc length of 230.39 feet (chord bearing South 70-53-33 West 229.16 feet) to a point, (4) South 81-08-00 West 52.05 feet to a point, (5) following the arc of a circular curve to the left having a radius of 1,042.87 feet and an arc length of 374.65 feet (chord bearing South 70-50-30 West 372.64 feet) to a point and (6) South 60-33-00 West 52.63 feet to an existing iron pin; thence following the northwesterly right of way margin of Spruce Street, said right of way having a width of 40 feet as recorded in the said Map Book 230 Page 297, the following two (2) calls: (1) following the arc of a circular curve to the left having a radius of 430.00 feet and an arc length of 33.95 feet (chord bearing North 49-37-34 West 33.94 feet) to an existing iron pin and (2) following the arc of a circular curve to the right having a radius of 305.00 feet and an arc length of 189.18 feet (chord bearing North 34-43-38 West 186.16 feet) to a new iron

(continued above)

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Phone: 704-372-9444 Fax: 704-372-9555

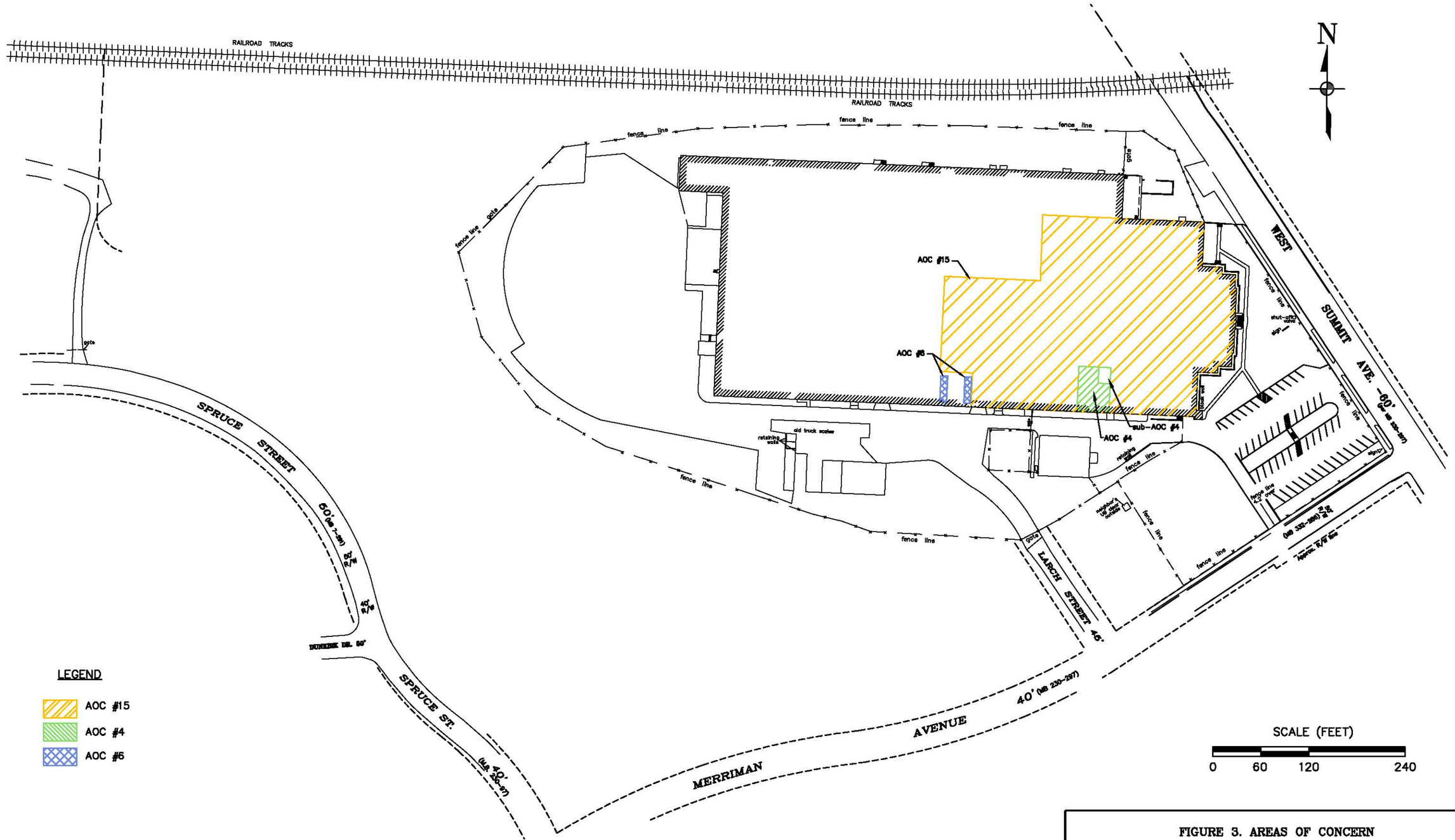
(Legal Description continued)

pipe; thence North 74-27-41 East 10.00 feet to a new iron pipe; thence following the northeasterly right of way margin of the said Spruce Street as it has been widened to 50 feet in width as recorded in Map Book 7 Page 291 of the Mecklenburg County Registry the following two (2) calls: (1) following the arc of a circular curve to the left having a radius of 377.78 feet and an arc length of 289.23 feet (chord bearing North 37-28-18 West 282.22 feet) to a point and (2) following the arc of a circular curve to the left having a radius of 495.00 feet and an arc length of 237.73 feet (chord bearing North 73-48-21 West 235.45 feet) to a new iron pipe; thence along the easterly boundary of the Mecklenburg County property as recorded in Deed Book 9276 Page 437 of the Mecklenburg County Registry and along the westerly boundary of a Public Street Right of Way as recorded in Deed Book 1161 Page 115 of the Mecklenburg County Registry North 00-45-29 West 126.87 feet to an existing iron pin; thence along the southerly and easterly boundaries of Piedmont Natural Gas Company as recorded in Deed Book 8095 Page 329 the following four (4) calls: (1) North 89-23-22 East 73.12 feet to an existing iron pin, (2) following the arc of a circular curve to the left having a radius of 573.69 feet and an arc length of 243.04 feet (chord bearing South 89-25-58 East 241.23 feet) to a new iron pipe, (3) following the arc of a circular curve to the right having a radius of 151.66 feet and an arc length of 26.53 feet (chord bearing North 83-42-08 East 26.50 feet to a new iron pipe and (4) North 02-34-17 East (passing existing iron pins at 14.29 feet and an additional 125.01 feet) a total distance of 238.90 feet to an existing iron pin located in the centerline of the Norfolk-Southern Railway Southbound track; thence following the centerline of the said Norfolk-Southern Railway Southbound track the following two (2) calls: (1) South 87-31-48 East 628.44 feet and (2) following the arc of a circular curve to the left having a radius of 3,288.38 feet and an arc length of 365.43 feet (chord bearing North 89-37-59 East 365.24 feet) to a new iron pipe set at the intersection of the centerline of the said Norfolk-Southern Railway and the southwesterly right of way margin of the aforesaid West Summit Avenue; thence along the southwesterly right of way margin of the said West Summit Avenue South 33-30-00 East 552.13 feet to the point and place of BEGINNING, containing 18.9692 acres as shown on a survey prepared by Andrew G. Zoutewelle dated March 25, 2004.

FIGURE 2. SITE SURVEY

ADDITIONAL SAMPLE LOCATIONS OCTOBER–NOVEMBER 2005

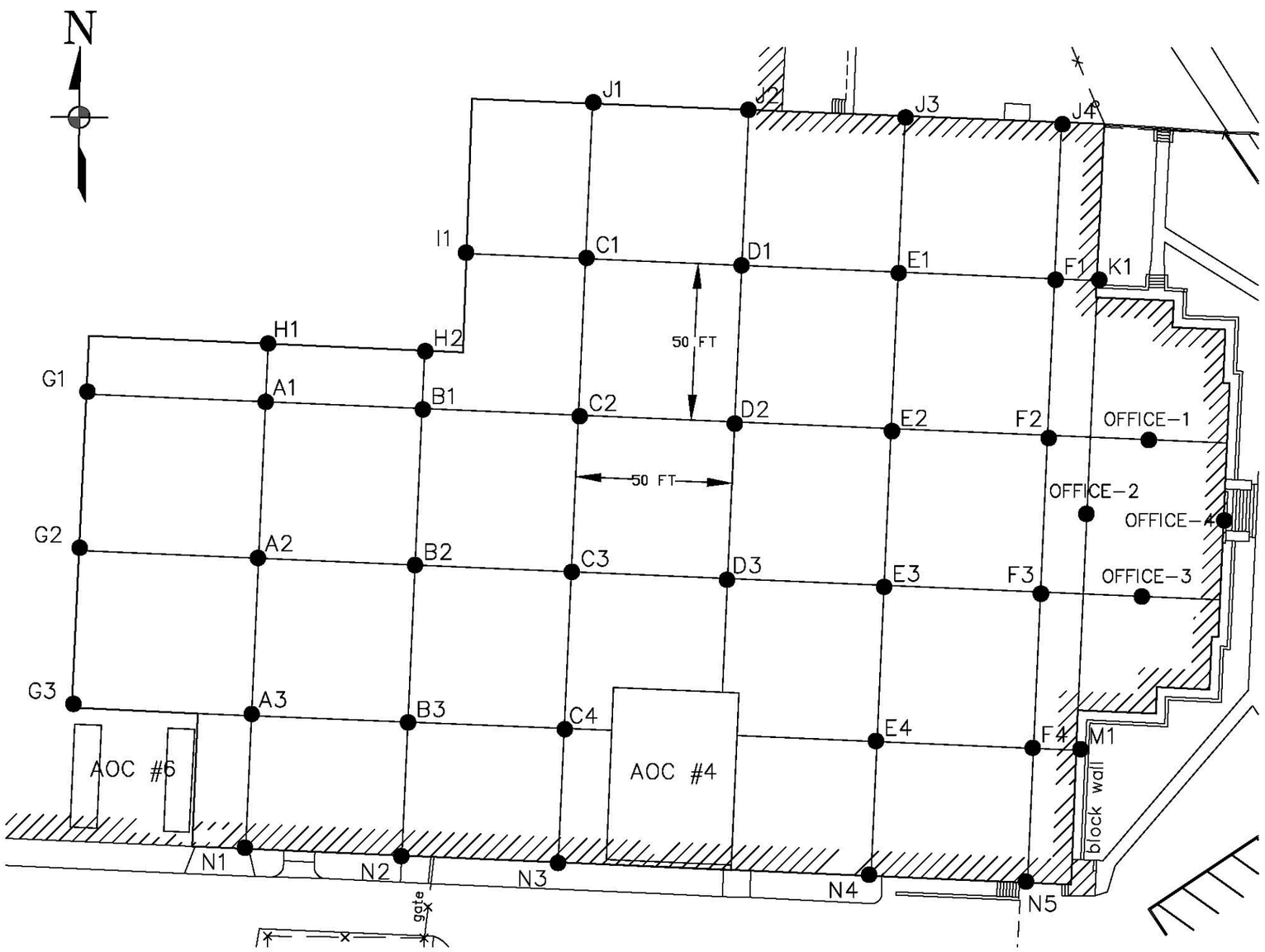
Node ID	Description	Northing	Easting	Elevation	Node ID	Description	Northing	Easting	Elevation
5	B10–16	4763.75	4488.12	690.54	350	B10–09	4747.75	4779.17	690.82
6	B10–15	4761.81	4526.66	691.10	351	B10–08	4749.70	4821.23	690.96
7	MW B16–02B PAD	4663.16	4406.20	685.84	352	B18–01	4788.61	4766.83	691.30
8	MW B16–02B CAP	4663.11	4405.98	688.64	353	B3–06	5009.84	4721.32	691.20
9	crnr Test Pit 2	4813.72	4239.46	688.26	354	B19–05	4989.46	4715.90	691.20
10	crnr Test Pit 2	4813.12	4243.81	688.27	355	B19–06	4974.20	4715.23	691.26
11	crnr Test Pit 2	4835.84	4241.79	688.43	356	B19–02	4973.80	4724.95	691.24
12	B13–08	4852.42	4212.76	688.35	357	B19–03	4957.54	4724.20	691.24
14	centerline Test Pit 4	4945.95	4204.95	688.01	358	B19–07	4958.92	4714.51	691.25
15	centerline Test Pit 3	4889.03	4075.86	685.96	359	B19–08	4946.90	4713.96	691.29
16	B13–09	5056.44	4186.61	684.85	360	B19–04	4945.12	4724.03	691.27
17	B13–02	5046.15	4248.25	686.23	361	B15–06	4884.15	4740.51	691.29
18	B13–10	5077.56	4277.83	685.98	362	B20–01	4786.90	4377.83	691.48
19	B13–04	5048.55	4314.12	686.23	363	B20–02	4794.07	4374.12	691.46
20	B13–03	5023.89	4273.55	686.80	364	B13–11	4849.50	4413.14	691.41
21	B13–05	5019.59	4359.93	687.43	365	B13–12	5018.14	4423.84	691.48
24	B13–06	5071.19	4353.42	686.19	366	B12–04	5016.43	4598.74	691.48
25	B10–17	5074.88	4382.96	686.19	367	B12–02	5042.30	4592.43	691.39
26	B10–21	5070.92	4460.38	686.56	368	B13–15	5042.65	4474.75	691.36
27	B10–18	5066.13	4553.43	687.51	369	B13–14	5062.09	4429.45	691.40
28	B10–19	5061.37	4575.72	687.73	370	B13–07	5045.19	4386.32	691.37
29	B1–05	5069.71	4594.64	687.48	371	B13–13	5035.50	4348.91	687.07
30	B1–02	5063.14	4652.69	687.63	372	B12–03	5032.57	4616.11	691.38
31	B1–03	5078.24	4647.55	686.91	373	B3–05	5038.10	4705.73	691.25
32	B1–06	5090.93	4650.66	687.04	374	B3–04	5025.37	4724.44	691.20
33	B1–04	5057.09	4683.68	687.66	375	B19–01	4988.77	4726.12	691.31
34	B3–08	5064.76	4699.06	687.31	376	B3–03	5045.58	4725.74	691.32
35	B3–10	5086.76	4726.42	687.13	377	B3–07	5036.23	4744.61	691.34
36	B3–09	5058.99	4723.09	687.37	378	B2–06	5021.12	4857.60	691.27
37	B3–11	5057.73	4737.59	687.55	379	B2–05	5005.11	4879.93	691.20
329	centerline Test Pit 6	4906.10	4002.20	683.07	380	B2–07	5036.75	4881.25	691.16
330	B21–08	4924.18	3969.20	683.97	381	B4–08B	4893.62	4839.93	691.31
331	B21–04	4945.16	3934.09	682.87	382	B2–02	5004.30	4891.43	687.45
332	B21–06	4929.04	3928.50	680.75	383	B2–03B	5029.45	4893.22	687.65
333	B21–05	4981.95	3999.59	685.18	384	B2–03	5031.74	4893.44	687.65
334	B21–07	4954.35	3991.97	684.17	385	B2–08	5056.38	4892.15	687.40
335	B21–01	4965.30	3960.97	684.29	386	B10–22	5023.35	4949.12	687.58
336	centerline Test Pit 5	4964.19	3956.41	683.13	387	B10–20	5016.21	4939.65	687.02
337	B21–03	4982.10	3952.10	682.28	388	B2–04B	5014.55	4898.74	687.59
338	B21–02	4968.25	3931.46	681.40	389	SE06–up	5091.51	4937.46	685.87
339	DA–05	4867.69	3915.06	660.31	390	SE06–dn	5126.83	4882.59	683.94
340	B21–09	4976.41	3892.46	661.09	391	SE07–up	5127.41	4673.31	682.86
341	DA–01	4980.27	3902.41	663.59	392	SE07–dn	5126.34	4644.98	682.92
342	MW BGB5XD PAD	4875.48	3553.24	646.09	421	SE03–up	4667.31	4183.17	669.31
342	MW BGB5XD CAP	4875.48	3553.24	648.65	422	SE03–dn	4690.09	4133.63	668.49
343	MW B21–10 PAD	4997.96	3908.96	666.19	405	MW–BGB7D PAD	4831.86	2600.75	642.02
343	MW B21–10 CAP	4997.96	3908.96	668.09	406	MW–BGB7D CAP	4831.67	2600.41	645.27
344	DA–02	4953.47	3882.07	650.99	408	MW–BGB6D PAD	3385.33	1792.83	630.67
345	DA–03	4950.82	3887.30	655.23	409	MW–BGB6D CAP	3385.29	1793.04	633.25
346	DA–04	4934.25	3870.99	646.86	–	B1–02B	5061.78	4635.71	687.60
347	B10–14	4761.27	4548.60	690.69	–	B11–01B	4800.04	4481.77	690.63
348	B10–12	4740.61	4669.97	690.09	–	centerline Test Pit 1	4900.08	3921.71	671.50
349	B10–11	4749.21	4726.08	690.73	–	Tank 01	4950.70	3894.00	659.20



KELLY-BUCK
COMPANY
Civil & Environmental Engineers
2130 Superior Ave., Suite 3-A
Cleveland, OH 44114
(216) 861-1716

FIGURE 3. AREAS OF CONCERN

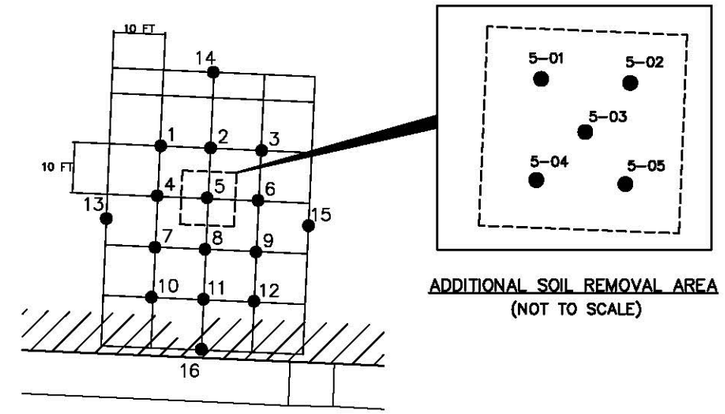
CONSTRUCTION COMPLETION REPORT
REMEDIAL ACTION – STEP ONE
FORMER COPES–VULCAN FACILITY
601 WEST SUMMIT AVENUE
CHARLOTTE, NC



AREA OF CONCERN #15 SAMPLING GRID

SCALE (FEET)

0 20 40 80

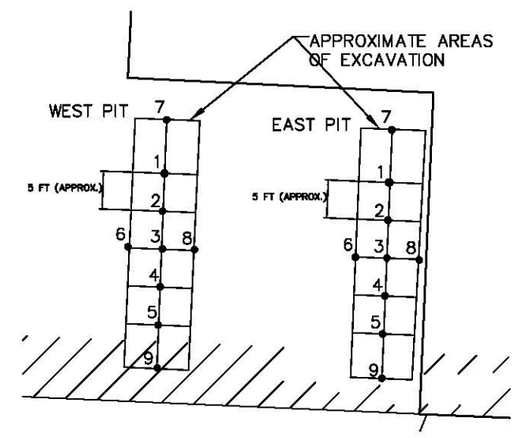


ADDITIONAL SOIL REMOVAL AREA
(NOT TO SCALE)

AREA OF CONCERN #4 SAMPLING GRID

SCALE (FEET)

0 15 30 60



AREA OF CONCERN #6 SAMPLING GRID

SCALE (FEET)

0 10 20 40

1A ● Sampling Location/Designation Number

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FIGURE 4. CONFIRMATORY SAMPLING LOCATIONS

CONSTRUCTION COMPLETION REPORT
REMEDIAL ACTION – STEP ONE
FORMER COPES-VULCAN FACILITY

601 WEST SUMMIT AVENUE
CHARLOTTE, NC

ATTACHMENT 1
LABORATORY ANALYTICAL RESULTS

Table 1. Soil Sample Analytical Results: Volatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC4-05	AOC4-05-DUP	AOC4-06	AOC4-08	AOC4-11	AOC4-13	AOC6W-03	AOC6W-07	AOC6W-02	AOC6E-08	AOC6E-05	AOC6E-09	AOC15-F2	AOC15-B1	AOC15-D3
				7/20/2007	**7/20/2007**	**7/20/2007**	**7/20/2007**	**7/20/2007**	**7/20/2007**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**
Volatile Organic Compounds																		
Acetone[(1)]	ug/kg	2,800,000	14,000	**25.**	**20.**	<130	**23.**	<130	**24.**	**160**	**42.**	**94.**	**110**	**74.**	**140**	**49.**	**56.**	**41.**
Benzene	ug/kg	640	20	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	**1.9**	<6.0	<7.1	<5.8
Bromobenzene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Bromochloromethane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Bromodichloromethane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Bromoform	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Bromomethane	ug/kg	NA	NA	<15.	<14.	<13.	<13.	<13.	<13.	<11.	<13.	<12.	<11.	<12.	<12.	<12.	<14.	<12.
2-Butanone	ug/kg	4,400,000	84000*	<150	<140	<130	<130	<130	<130	<110	<130	<120	<110	<120	<120	<120	<140	<120
n-Butylbenzene	ug/kg	116,000*	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
sec-Butylbenzene	ug/kg	90,000*	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
tert-Butylbenzene	ug/kg	106,000*	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Carbon Tetrachloride	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Chlorobenzene	ug/kg	30,000	1,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Chloroethane	ug/kg	3,000	56,000	<15.	<14.	<13.	<13.	<13.	<13.	<11.	<13.	<12.	<11.	<12.	<12.	<12.	<14.	<12.
Chloroform	ug/kg	220	1,400*	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Chloromethane	ug/kg	9,400	52	<15.	<14.	<13.	<13.	<13.	<13.	<11.	<13.	<12.	<11.	<12.	<12.	<12.	<14.	<12.
2-Chlorotoluene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
4-Chlorotoluene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2-Dibromo-3-chloropropane	ug/kg	460	0.5	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Dibromochloromethane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2-Dibromoethane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Dibromomethane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2-Dichlorobenzene	ug/kg	220,000	12,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,3-Dichlorobenzene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,4-Dichlorobenzene	ug/kg	3,400	1,500	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Dichlorodifluoromethane	ug/kg	18,800	28,000	<15.	<14.	<13.	<13.	<13.	<13.	<11.	<13.	<12.	<11.	<12.	<12.	<12.	<14.	<12.
1,1-Dichloroethane	ug/kg	102,000	14,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2-Dichloroethane	ug/kg	280	7.6	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1-Dichloroethene	ug/kg	24,000	140	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
cis-1,2-Dichloroethene	ug/kg	8,600	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	**2.6**	<6.7	<5.8	<5.5	**8.1**	<6.2	<6.0	<7.1	<5.8
trans-1,2-Dichloroethene	ug/kg	13,800	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2-Dichloropropane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,3-Dichloropropane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
2,2-Dichloropropane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1-Dichloropropene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
cis-1,3-Dichloropropene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
trans-1,3-Dichloropropene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Isopropyl Ether	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Ethylbenzene	ug/kg	380,000	11,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	**2.5**	<6.1	**3.0**	<6.0	<7.1	<5.8
Hexachlorobutadiene	ug/kg	6,200	17.2*	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
2-Hexanone	ug/kg	NA	NA	<74.	<71.	<63.	<63.	<64.	<64.	<57.	<67.	<58.	<55.	<61.	<62.	<60.	<71.	<58.
Isopropylbenzene (Cumene)	ug/kg	114,000	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
p-Isopropyltoluene	ug/kg	14,600,000	280	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Methylene chloride[(1)]	ug/kg	9,100	92*	<29.	<28.	<19.	**13.**	**13.**	<19.	**39.**	**28.**	**23.**	**28.**	**30.**	**52.**	**25.**	**27.**	**27.**
4-Methyl-2-pentanone	ug/kg	1,060,000	40,000	<74.	<71.	<63.	<63.	<64.	<64.	<57.	<67.	<58.	<55.	<61.	<62.	<60.	<71.	<58.
Methyl-tert-butyl ether	ug/kg	32,000	4,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8

Table 1. Soil Sample Analytical Results: Volatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC4-05	AOC4-05-DUP	AOC4-06	AOC4-08	AOC4-11	AOC4-13	AOC6W-03	AOC6W-07	AOC6W-02	AOC6E-08	AOC6E-05	AOC6E-09	AOC15-F2	AOC15-B1	AOC15-D3
				7/20/2007	7/20/2007	7/20/2007	7/20/2007	7/20/2007	7/20/2007	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07
Naphthalene	ug/kg	11,200	420	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
n-Propylbenzene	ug/kg	116,000*	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Styrene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1,1,2-Tetrachloroethane	ug/kg	3,200	8.6	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1,2,2-Tetrachloroethane	ug/kg	410	1.1	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Tetrachloroethene	ug/kg	480	14	**60.**	**18.**	**5.3**	**14.**	**8.6**	**4.7**	**34.**	**4.0**	**5.9**	**45.**	**240**	**27.**	<6.0	<7.1	<5.8
Toluene	ug/kg	132,000	20,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2,3-Trichlorobenzene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2,4-Trichlorobenzene	ug/kg	12,400	1,400	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1,1-Trichloroethane	ug/kg	400,000	4,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,1,2-Trichloroethane	ug/kg	730	4	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Trichloroethene	ug/kg	53	56	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	**3.6**	<6.7	<5.8	**3.3**	**25.**	**3.3**	<6.0	<7.1	<5.8
Trichlorofluoromethane	ug/kg	78,000	42,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2,3-Trichloropropane	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
1,2,4-Trimethylbenzene	ug/kg	10,400	7,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	**2.2**	<6.0	<7.1	<5.8
1,3,5-Trimethylbenzene	ug/kg	4,200*	7,000	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	<6.2	<6.0	<7.1	<5.8
Vinyl acetate	ug/kg	NA	NA	<74.	<71.	<63.	<63.	<64.	<64.	<57.	<67.	<58.	<55.	<61.	<62.	<60.	<71.	<58.
Vinyl chloride	ug/kg	79	0.3	<15.	<14.	<13.	<13.	<13.	<13.	<11.	<13.	<12.	<11.	<12.	<12.	<12.	<14.	<12.
Xylenes (Total)	ug/kg	54,000	10,600	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	**4.6**	**5.2**	<5.8	**4.4**	<6.1	**9.2**	**4.7**	<7.1	<5.8
m,p-Xylene	ug/kg	NA	NA	<15.	<14.	<13.	<13.	<13.	<13.	**4.6**	**5.2**	<12.	**4.4**	<12.	**5.5**	**4.7**	<14.	<12.
o-Xylene	ug/kg	NA	NA	<7.4	<7.1	<6.3	<6.3	<6.4	<6.4	<5.7	<6.7	<5.8	<5.5	<6.1	**3.7**	<6.0	<7.1	<5.8

(1) Common laboratory contaminant

Note: Remedial Goals (RGs) were reviewed in August 2007.
Updated RGs are marked with an asterik (*).

NA - Parameter not analyzed

BOLD values indicate constituent detections.

Single outlined values indicate detections above ground-water protection remedial goals.

Table 1. Soil Sample Analytical Results: Volatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC15-B3	AOC15-E1	AOC15-G3	AOC15-H2	AOC15-H1	AOC15-G2	AOC15-A2	AOC15-E4	AOC15-A1	AOC15-A3	AOC15-G2DUP
				07/24/07	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**
Volatile Organic Compounds														
Acetone[(1)]	ug/kg	2,800,000	14,000	**97.**	**60.**	**140**	**66.**	**57.**	**83.**	**62.**	**38.**	**84.**	**20.**	**85.**
Benzene	ug/kg	640	20	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Bromobenzene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Bromochloromethane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Bromodichloromethane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Bromoform	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Bromomethane	ug/kg	NA	NA	<11.	<15.	<13.	<13.	<13.	<12.	<12.	<12.	<13.	<11.	<12.
2-Butanone	ug/kg	4,400,000	84000*	<110	<150	<130	<130	<130	<120	<120	<120	<130	<110	<120
n-Butylbenzene	ug/kg	116,000*	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
sec-Butylbenzene	ug/kg	90,000*	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
tert-Butylbenzene	ug/kg	106,000*	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Carbon Tetrachloride	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Chlorobenzene	ug/kg	30,000	1,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Chloroethane	ug/kg	3,000	56,000	<11.	<15.	<13.	<13.	<13.	<12.	<12.	<12.	<13.	<11.	<12.
Chloroform	ug/kg	220	1,400*	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Chloromethane	ug/kg	9,400	52	<11.	<15.	<13.	<13.	<13.	<12.	<12.	<12.	<13.	<11.	<12.
2-Chlorotoluene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
4-Chlorotoluene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2-Dibromo-3-chloropropane	ug/kg	460	0.5	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Dibromochloromethane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2-Dibromoethane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Dibromomethane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2-Dichlorobenzene	ug/kg	220,000	12,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,3-Dichlorobenzene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,4-Dichlorobenzene	ug/kg	3,400	1,500	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Dichlorodifluoromethane	ug/kg	18,800	28,000	<11.	<15.	<13.	<13.	<13.	<12.	<12.	<12.	<13.	<11.	<12.
1,1-Dichloroethane	ug/kg	102,000	14,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2-Dichloroethane	ug/kg	280	7.6	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1-Dichloroethene	ug/kg	24,000	140	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
cis-1,2-Dichloroethene	ug/kg	8,600	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
trans-1,2-Dichloroethene	ug/kg	13,800	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2-Dichloropropane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,3-Dichloropropane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
2,2-Dichloropropane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1-Dichloropropene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
cis-1,3-Dichloropropene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
trans-1,3-Dichloropropene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Isopropyl Ether	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Ethylbenzene	ug/kg	380,000	11,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	**2.8**
Hexachlorobutadiene	ug/kg	6,200	17.2*	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
2-Hexanone	ug/kg	NA	NA	<56.	<74.	<63.	<66.	<65.	<58.	<58.	<60.	<63.	<57.	<60.
Isopropylbenzene (Cumene)	ug/kg	114,000	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
p-Isopropyltoluene	ug/kg	14,600,000	280	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Methylene chloride[(1)]	ug/kg	9,100	92*	**21.**	**34.**	**27.**	**51.**	**24.**	<58.	**28.**	**33.**	**43.**	<11.	**36.**
4-Methyl-2-pentanone	ug/kg	1,060,000	40,000	<56.	<74.	<63.	<66.	<65.	<58.	<58.	<60.	<63.	<57.	<60.
Methyl-tert-butyl ether	ug/kg	32,000	4,000	**2.2**	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0

Table 1. Soil Sample Analytical Results: Volatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC15-B3	AOC15-E1	AOC15-G3	AOC15-H2	AOC15-H1	AOC15-G2	AOC15-A2	AOC15-E4	AOC15-A1	AOC15-A3	AOC15-G2DUP
				07/24/07	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**
Naphthalene	ug/kg	11,200	420	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
n-Propylbenzene	ug/kg	116,000*	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Styrene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1,1,2-Tetrachloroethane	ug/kg	3,200	8.6	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1,2,2-Tetrachloroethane	ug/kg	410	1.1	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Tetrachloroethene	ug/kg	480	14	**3.3**	<7.4	**7.2**	<6.6	<6.5	**2.8**	<5.8	<6.0	<6.3	**3.1**	**3.1**
Toluene	ug/kg	132,000	20,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2,3-Trichlorobenzene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2,4-Trichlorobenzene	ug/kg	12,400	1,400	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1,1-Trichloroethane	ug/kg	400,000	4,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,1,2-Trichloroethane	ug/kg	730	4	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Trichloroethene	ug/kg	53	56	<5.6	<7.4	**2.6**	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Trichlorofluoromethane	ug/kg	78,000	42,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2,3-Trichloropropane	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,2,4-Trimethylbenzene	ug/kg	10,400	7,000	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
1,3,5-Trimethylbenzene	ug/kg	4,200*	7,000	<5.6	<7.4	**2.0**	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
Vinyl acetate	ug/kg	NA	NA	<56.	<74.	<63.	<66.	<65.	<58.	<58.	<60.	<63.	<57.	<60.
Vinyl chloride	ug/kg	79	0.3	<11.	<15.	<13.	<13.	<13.	<12.	<12.	<12.	<13.	<11.	<12.
Xylenes (Total)	ug/kg	54,000	10,600	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	**4.7**	<6.0	**5.1**	**4.5**	**4.8**
m,p-Xylene	ug/kg	NA	NA	<11.	<15.	<13.	<13.	<13.	<12.	**4.7**	<12.	**5.1**	**4.5**	**4.8**
o-Xylene	ug/kg	NA	NA	<5.6	<7.4	<6.3	<6.6	<6.5	<5.8	<5.8	<6.0	<6.3	<5.7	<6.0
(1) Common laboratory contaminant														
Note: Remedial Goals (RGs) were reviewed in August 2007. Updated RGs are marked with an asterik (*).														
NA - Parameter not analyzed														
BOLD values indicate constituent detections.														
Single outlined values indicate detections above ground-water protection r														

Table 2. Soil Sample Analytical Results: Semivolatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC4-05	AOC4-05-DUP	AOC4-06	AOC4-08	AOC4-11	AOC4-13	AOC15-F2	AOC15-B1	AOC15-D3	AOC15-B3	AOC15-E1	AOC15-G3	AOC15-H2	AOC15-H1	AOC15-G2
				7/20/2007	**7/20/2007**	**7/20/2007**	**7/20/2007**	**7/20/2007**	**7/20/2007**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**
Semivolatile Organic Compounds																		
Acenaphthene	ug/kg	740,000	1,600	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Acenaphthylene	ug/kg	460,000	4,200	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Anthracene	ug/kg	4,400,000	42,000	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Benzo(k)fluoranthene	ug/kg	6,200	9.58	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Benzo(b)fluoranthene	ug/kg	620	0.958	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	**270**
Benzo(a)anthracene	ug/kg	620	0.958	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Benzoic acid	ug/kg	48,000,000	300,000*	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
Benzo(g,h,i)perylene	ug/kg	460,000	4,200	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Benzyl alcohol	ug/kg	NA	NA	<970	<940	<830	<830	<850	<840	<800	<940	<770	<740	<970	<830	<870	<860	<760
Benzo(a)pyrene	ug/kg	62	0.0958	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
4-Bromophenylphenyl ether	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Butylbenzylphthalate	ug/kg	2,400,000	2,000	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
4-Chloro-3-methylphenol	ug/kg	NA	NA	<970	<940	<830	<830	<850	<840	<800	<940	<770	<740	<970	<830	<870	<860	<760
4-Chloroaniline	ug/kg	NA	NA	<970	<940	<830	<830	<850	<840	<800	<940	<770	<740	<970	<830	<870	<860	<760
bis(2-Chloroethoxy)methane	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
bis(2-Chloroethyl) ether	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
bis(2-Chloroisopropyl) ether	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Chloronaphthalene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Chlorophenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
4-Chlorophenylphenyl ether	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Chrysene	ug/kg	62,000	95.8	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Dibenz(a,h)anthracene	ug/kg	62	0.094	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Dibenzofuran	ug/kg	30,000	48	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
1,2-Dichlorobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
1,3-Dichlorobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
1,4-Dichlorobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
3,3'-Dichlorobenzidine	ug/kg	NA	NA	<970	<940	<830	<830	<850	<840	<800	<940	<770	<740	<970	<830	<870	<860	<760
2,4-Dichlorophenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Diethylphthalate	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2,4-Dimethylphenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Dimethylphthalate	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Di-n-butylphthalate	ug/kg	1,220,000	14,000	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
4,6-Dinitro-2-methylphenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2,4-Dinitrophenol	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
2,4-Dinitrotoluene	ug/kg	24,000	292	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2,6-Dinitrotoluene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Di-n-octylphthalate	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
1,2-Diphenylhydrazine	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
bis(2-Ethylhexyl)phthalate	ug/kg	35,000	50*	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Fluoranthene	ug/kg	460,000	5,600	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	**130**
Fluorene	ug/kg	540,000	5,600	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Hexachloro-1,3-butadiene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Hexachlorobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Hexachlorocyclopentadiene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Hexachloroethane	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Indeno(1,2,3-cd)pyrene	ug/kg	620	0.958	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380

Table 2. Soil Sample Analytical Results: Semivolatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC4-05	AOC4-05-DUP	AOC4-06	AOC4-08	AOC4-11	AOC4-13	AOC15-F2	AOC15-B1	AOC15-D3	AOC15-B3	AOC15-E1	AOC15-G3	AOC15-H2	AOC15-H1	AOC15-G2
				7/20/2007	7/20/2007	7/20/2007	7/20/2007	7/20/2007	7/20/2007	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07
Isophorone	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
1-Methylnaphthalene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Methylnaphthalene	ug/kg	11,200	280	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Methylphenol (o-Cresol)	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
3&4-Methylphenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Naphthalene	ug/kg	11,200	420	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Nitroaniline	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
3-Nitroaniline	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
4-Nitroaniline	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
Nitrobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2-Nitrophenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
4-Nitrophenol	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
N-Nitroso-di-n-propylamine	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
N-Nitrosodiphenylamine	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Pentachlorophenol	ug/kg	NA	NA	<2400	<2300	<2100	<2100	<2100	<2100	<2000	<2400	<1900	<1900	<2400	<2100	<2200	<2100	<1900
Phenanthrene	ug/kg	460,000	4,200	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Phenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
Pyrene	ug/kg	460,000	4,200	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	**120**
1,2,4-Trichlorobenzene	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2,4,5-Trichlorophenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380
2,4,6-Trichlorophenol	ug/kg	NA	NA	<490	<470	<410	<410	<430	<420	<400	<470	<380	<370	<490	<410	<430	<430	<380

Note: Remedial Goals (RGs) were reviewed in August 2007.
Updated RGs are marked with an asterik (*).

NA - Parameter not analyzed

BOLD values indicate constituent detections.

Single outlined values indicate detections above ground-water protection remedial goals.

Table 2. Soil Sample Analytical Results: Semivolatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC15-A2	AOC15-E4	AOC15-A1	AOC15-A3	AOC15-G2DUP	OFFICE-1	OFFICE-2	OFFICE-3	OFFICE-4
				07/24/07	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**08/29/07**	**08/29/07**	**08/29/07**	**08/29/07**
Semivolatile Organic Compounds												
Acenaphthene	ug/kg	740,000	1,600	<380	<390	<420	<370	<400	<385	<391	<390	<423
Acenaphthylene	ug/kg	460,000	4,200	<380	<390	<420	<370	<400	<385	<391	<390	<423
Anthracene	ug/kg	4,400,000	42,000	<380	<390	<420	<370	<400	<385	<391	<390	<423
Benzo(k)fluoranthene	ug/kg	6,200	9.58	<380	<390	<420	<370	<400	<385	<391	<390	<423
Benzo(b)fluoranthene	ug/kg	620	0.958	<380	<390	<420	<370	<400	<385	<391	<390	<423
Benzo(a)anthracene	ug/kg	620	0.958	<380	<390	<420	<370	<400	<385	<391	<390	<423
Benzoic acid	ug/kg	48,000,000	300,000*	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
Benzo(g,h,i)perylene	ug/kg	460,000	4,200	<380	<390	<420	<370	<400	<385	<391	<390	<423
Benzyl alcohol	ug/kg	NA	NA	<770	<790	<830	<750	<790	<769	<783	<780	<846
Benzo(a)pyrene	ug/kg	62	0.0958	<380	<390	<420	<370	<400	<385	<391	<390	<423
4-Bromophenylphenyl ether	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Butylbenzylphthalate	ug/kg	2,400,000	2,000	<380	<390	<420	<370	<400	<385	<391	<390	<423
4-Chloro-3-methylphenol	ug/kg	NA	NA	<770	<790	<830	<750	<790	<769	<783	<780	<846
4-Chloroaniline	ug/kg	NA	NA	<770	<790	<830	<750	<790	<1920	<1960	<1950	<2110
bis(2-Chloroethoxy)methane	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
bis(2-Chloroethyl) ether	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
bis(2-Chloroisopropyl) ether	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Chloronaphthalene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Chlorophenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
4-Chlorophenylphenyl ether	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Chrysene	ug/kg	62,000	95.8	<380	<390	<420	<370	<400	<385	<391	<390	<423
Dibenz(a,h)anthracene	ug/kg	62	0.094	<380	<390	<420	<370	<400	<385	<391	<390	<423
Dibenzofuran	ug/kg	30,000	48	<380	<390	<420	<370	<400	<385	<391	<390	<423
1,2-Dichlorobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
1,3-Dichlorobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
1,4-Dichlorobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
3,3'-Dichlorobenzidine	ug/kg	NA	NA	<770	<790	<830	<750	<790	<1920	<1960	<1950	<2110
2,4-Dichlorophenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Diethylphthalate	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2,4-Dimethylphenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Dimethylphthalate	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Di-n-butylphthalate	ug/kg	1,220,000	14,000	<380	<390	<420	<370	<400	<385	<391	<390	<423
4,6-Dinitro-2-methylphenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<769	<783	<780	<846
2,4-Dinitrophenol	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
2,4-Dinitrotoluene	ug/kg	24,000	292	<380	<390	<420	<370	<400	<385	<391	<390	<423
2,6-Dinitrotoluene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Di-n-octylphthalate	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
1,2-Diphenylhydrazine	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
bis(2-Ethylhexyl)phthalate	ug/kg	35,000	50*	<380	<390	<420	<370	<400	<385	<391	<390	<423
Fluoranthene	ug/kg	460,000	5,600	<380	<390	<420	<370	**120**	<385	<391	<390	<423
Fluorene	ug/kg	540,000	5,600	<380	<390	<420	<370	<400	<385	<391	<390	<423
Hexachloro-1,3-butadiene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Hexachlorobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Hexachlorocyclopentadiene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Hexachloroethane	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Indeno(1,2,3-cd)pyrene	ug/kg	620	0.958	<380	<390	<420	<370	<400	<385	<391	<390	<423

Table 2. Soil Sample Analytical Results: Semivolatile Organic Compounds

		RG (Health)	RG (GW Protection)	AOC15-A2	AOC15-E4	AOC15-A1	AOC15-A3	AOC15-G2DUP	OFFICE-1	OFFICE-2	OFFICE-3	OFFICE-4
				07/24/07	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**08/29/07**	**08/29/07**	**08/29/07**	**08/29/07**
Isophorone	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
1-Methylnaphthalene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Methylnaphthalene	ug/kg	11,200	280	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Methylphenol (o-Cresol)	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
3&4-Methylphenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Naphthalene	ug/kg	11,200	420	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Nitroaniline	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
3-Nitroaniline	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
4-Nitroaniline	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<769	<783	<780	<846
Nitrobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2-Nitrophenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
4-Nitrophenol	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
N-Nitroso-di-n-propylamine	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
N-Nitrosodiphenylamine	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Pentachlorophenol	ug/kg	NA	NA	<1900	<2000	<2100	<1900	<2000	<1920	<1960	<1950	<2110
Phenanthrene	ug/kg	460,000	4,200	<380	<390	<420	<370	<400	**434**	<391	<390	<423
Phenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Pyrene	ug/kg	460,000	4,200	<380	<390	<420	<370	<400	<385	<391	<390	<423
1,2,4-Trichlorobenzene	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2,4,5-Trichlorophenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
2,4,6-Trichlorophenol	ug/kg	NA	NA	<380	<390	<420	<370	<400	<385	<391	<390	<423
Note: Remedial Goals (RGs) were reviewed in August 2007. Updated RGs are marked with an asterik (*).												
NA - Parameter not analyzed												
BOLD values indicate constituent detections.												
Single outlined values indicate detections above ground-water protection reme												

Table 3. Soil Sample Analytical Results: PCBs

		RG (Health)	RG (GW Protection)	AOC6W-03	AOC6W-07	AOC6W-02	AOC6E-08	AOC6E-05	AOC6E-09
				07/24/07	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**	**07/24/07**
Polychlorinated Biphenyls									
PCB-1016 (Aroclor 1016)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1221 (Aroclor 1221)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1232 (Aroclor 1232)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1242 (Aroclor 1242)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1248 (Aroclor 1248)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1254 (Aroclor 1254)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
PCB-1260 (Aroclor 1260)	ug/kg	1,000	10	<38.	<44.	<38.	<36.	<40.	<41.
Note: Remedial Goals (RGs) were reviewed in August 2007. Updated RGs are marked with an asterik (*).									

Table 4. Soil Sample Analytical Results: Metals

		RG (Health)	RG (GW Protection)	AOC6W-03	AOC6W-07	AOC6W-02	AOC6E-08	AOC6E-05	AOC6E-09
				07/24/07	07/24/07	07/24/07	07/24/07	07/24/07	07/24/07
Metals									
Arsenic	mg/kg	4.4	6	**3.6**	<0.67	**2.8**	**2.1**	**1.9**	**1.7**
Barium	mg/kg	1,080	309	**110**	**56.**	**110**	**52.**	**62.**	**94.**
Cadmium	mg/kg	7.4	0.1	**0.52**	**4.0**	**0.99**	**0.44**	**0.65**	**2.2**
Chromium	mg/kg	24,000	71	**40.**	**42.**	**47.**	**30.**	**33.**	**78.**
Copper	mg/kg	620	78	**14.**	**76.**	**14.**	**15.**	**24.**	**51.**
Lead	mg/kg	400	144	**58.**	**21.**	**27.**	**16.**	**17.**	**26.**
Manganese	mg/kg	2,110.9	2,110.9	**2800**	**280**	**1000**	**580**	**530**	**420**
Mercury	mg/kg	4.6	0.2	**0.092**	**0.098**	**0.095**	**0.037**	**0.19**	**0.10**
Nickel	mg/kg	320	30	**3.7**	**5.7**	**4.7**	**2.8**	**6.3**	**13.**
Selenium	mg/kg	78	1	<1.1	<1.3	<1.2	<1.1	<1.2	<1.2
Silver	mg/kg	78	0.36	<0.57	<0.67	<0.58	<0.55	<0.61	<0.62

Note: Remedial Goals (RGs) were reviewed in August 2007. Updated RGs are marked with an asterik (*).

NA - Parameter not analyzed

BOLD values indicate constituent detections.

Single outlined values indicate detections above ground-water protection remedial goals.

Double outlined values indicate detections above ground-water and health-based remedial goals.

Table 5. Soil Sample Analytical Results: TCLP

		RG (Ground Water)	AOC4-05 TCLP	AOC4-05-DUP TCLP	AOC6W-03 TCLP	AOC6E-08 TCLP	AOC6E-05 TCLP	AOC6E-09 TCLP	AOC6 WEST-03 OVERDIG TCLP	AOC 6 EAST-08 OVERDIG TCLP	AOC 6 EAST-05 OVERDIG TCLP	AOC 6 EAST-09 OVERDIG TCLP	AOC 04-05-03 TCLP
			7/20/2007	**7/20/2007**	**7/24/2007**	**7/24/2007**	**7/24/2007**	**7/24/2007**	**9/5/2007**	**9/5/2007**	**9/5/2007**	**9/5/2007**	**9/5/2007**
Volatile Organic Compounds													
Acetone	mg/l	0.7	**0.017**	**0.014**	**0.14**	**0.10**	**0.060**	**0.11**	<0.025	**0.039**	**0.071**	**0.109**	**0.029**
Benzene	mg/l	0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Bromobenzene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Bromochloromethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Bromodichloromethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Bromoform	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Bromomethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
2-Butanone	mg/l	4.20*	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010
n-Butylbenzene	mg/l	0.07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
sec-Butylbenzene	mg/l	0.07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
tert-Butylbenzene	mg/l	0.07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Carbon Tetrachloride	mg/l	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chlorobenzene	mg/l	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chloroethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Chloroform	mg/l	0.07*	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chloromethane	mg/l	0.0026	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
2-Chlorotoluene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
4-Chlorotoluene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dibromo-3-chloropropane	mg/l	0.000025	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dibromochloromethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dibromoethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dibromomethane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dichlorobenzene	mg/l	0.6?	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,3-Dichlorobenzene	mg/l	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,4-Dichlorobenzene	mg/l	0.075	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dichlorodifluoromethane	mg/l	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1-Dichloroethane	mg/l	0.07*	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dichloroethane	mg/l	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1-Dichloroethene	mg/l	0.007	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
cis-1,2-Dichloroethene	mg/l	0.07	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
trans-1,2-Dichloroethene	mg/l	0.10*	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dichloropropane	mg/l	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,3-Dichloropropane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
2,2-Dichloropropane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1-Dichloropropene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
cis-1,3-Dichloropropene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
trans-1,3-Dichloropropene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Isopropyl Ether	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Ethylbenzene	mg/l	0.550*	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Hexachlorobutadiene	mg/l	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
2-Hexanone	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Isopropylbenzene (Cumene)	mg/l	0.07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
p-Isopropyltoluene	mg/l	0.014	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Methylene chloride	mg/l	0.0046	<0.020	<0.020	<0.20	<0.12	<0.12	<0.20	**0.012**	**0.007**	**0.018**	**0.018**	**0.020**
4-Methyl-2-pentanone	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Methyl-tert-butyl ether	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

Table 5. Soil Sample Analytical Results: TCLP

		RG (Ground Water)	AOC4-05 TCLP	AOC4-05-DUP TCLP	AOC6W-03 TCLP	AOC6E-08 TCLP	AOC6E-05 TCLP	AOC6E-09 TCLP	AOC6 WEST-03 OVERDIG TCLP	AOC 6 EAST-08 OVERDIG TCLP	AOC 6 EAST-05 OVERDIG TCLP	AOC 6 EAST-09 OVERDIG TCLP	AOC 04-05-03 TCLP
			7/20/2007	7/20/2007	7/24/2007	7/24/2007	7/24/2007	7/24/2007	9/5/2007	9/5/2007	9/5/2007	9/5/2007	9/5/2007
Naphthalene	mg/l	0.021	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
n-Propylbenzene	mg/l	0.07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Styrene	mg/l	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1,1,2-Tetrachloroethane	mg/l	0.00043	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1,2,2-Tetrachloroethane	mg/l	0.000055	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Tetrachloroethene	mg/l	0.0007	**0.041**	**0.013**	**0.030**	**0.042**	**0.20**	**0.022**	<0.0050	**0.051**	<0.0050	<0.0050	<0.0050
Toluene	mg/l	1	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2,3-Trichlorobenzene	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2,4-Trichlorobenzene	mg/l	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1,1-Trichloroethane	mg/l	0.2	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,1,2-Trichloroethane	mg/l	0.005*	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Trichloroethene	mg/l	0.0028	<0.0050	<0.0050	<0.0050	<0.0050	**0.021**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Trichlorofluoromethane	mg/l	2.10	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
1,2,3-Trichloropropane	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2,4-Trimethylbenzene	mg/l	0.350	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,3,5-Trimethylbenzene	mg/l	0.350	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Vinyl acetate	mg/l	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Vinyl chloride	mg/l	0.000015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Xylenes (Total)	mg/l	0.530	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

Note: Remedial Goals (RGs) were reviewed in August 2007. Updated RGs are marked with an asterik (*).

NA - Parameter not analyzed

BOLD values indicate constituent detections.

Single outlined values indicate detections above ground-water protection remedial goals.

ATTACHMENT 2
LABORATORY REPORTS

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 07, 2007

Mr. Mike Lyden
Kelly Buck Company
2130 Superior Ave
Suite 3A
Cleveland, OH 44114

RE: Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Dear Mr. Lyden:
Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2007. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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9800 Kincey Ave. Suite 100
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CERTIFICATIONS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Charlotte Certification IDs

North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213
Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034
North Carolina Drinking Water Certification Number: 37706

Asheville Certification IDs

Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 990300001
South Carolina Bioassay Certification Number: 990300002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs

North Carolina Drinking Water Certification Number: 37738
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633

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SAMPLE SUMMARY

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Lab ID	Sample ID	Matrix	Date Collected	Date Received
922570002	**OFFICE-1**	Solid	08/28/07 00:00	08/29/07 14:49
922570003	**OFFICE-2**	Solid	08/28/07 00:00	08/29/07 14:49
922570004	**OFFICE-3**	Solid	08/28/07 00:00	08/29/07 14:49
922570005	**OFFICE-4**	Solid	08/28/07 00:00	08/29/07 14:49

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SAMPLE ANALYTE COUNT

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Lab ID	Sample ID	Method	Analytes Reported
922570002	**OFFICE-1**	ASTM D2974-87	1
		EPA 8270	73
922570003	**OFFICE-2**	ASTM D2974-87	1
		EPA 8270	73
922570004	**OFFICE-3**	ASTM D2974-87	1
		EPA 8270	73
922570005	**OFFICE-4**	ASTM D2974-87	1
		EPA 8270	73

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-1 **Lab ID: 922570002** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Acenaphthene	ND	ug/kg	385	76.9	1	08/31/07 00:00	09/05/07 11:40	83-32-9	
Acenaphthylene	ND	ug/kg	385	80.4	1	08/31/07 00:00	09/05/07 11:40	208-96-8	
Anthracene	ND	ug/kg	385	73.4	1	08/31/07 00:00	09/05/07 11:40	120-12-7	
Benzo(a)anthracene	ND	ug/kg	385	52.4	1	08/31/07 00:00	09/05/07 11:40	56-55-3	
Benzo(a)pyrene	ND	ug/kg	385	62.9	1	08/31/07 00:00	09/05/07 11:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	385	106	1	08/31/07 00:00	09/05/07 11:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	385	69.9	1	08/31/07 00:00	09/05/07 11:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	385	55.9	1	08/31/07 00:00	09/05/07 11:40	207-08-9	
Benzoic acid	ND	ug/kg	1920	36.1	1	08/31/07 00:00	09/05/07 11:40	65-85-0	
Benzyl alcohol	ND	ug/kg	769	51.3	1	08/31/07 00:00	09/05/07 11:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	385	81.6	1	08/31/07 00:00	09/05/07 11:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	385	64.1	1	08/31/07 00:00	09/05/07 11:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	769	69.9	1	08/31/07 00:00	09/05/07 11:40	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	73.4	1	08/31/07 00:00	09/05/07 11:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	385	79.2	1	08/31/07 00:00	09/05/07 11:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	385	79.2	1	08/31/07 00:00	09/05/07 11:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	385	53.6	1	08/31/07 00:00	09/05/07 11:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	385	72.2	1	08/31/07 00:00	09/05/07 11:40	91-58-7	
2-Chlorophenol	ND	ug/kg	385	55.9	1	08/31/07 00:00	09/05/07 11:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	385	85.1	1	08/31/07 00:00	09/05/07 11:40	7005-72-3	
Chrysene	ND	ug/kg	385	54.8	1	08/31/07 00:00	09/05/07 11:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	385	68.7	1	08/31/07 00:00	09/05/07 11:40	53-70-3	
Dibenzofuran	ND	ug/kg	385	80.4	1	08/31/07 00:00	09/05/07 11:40	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	385	57.1	1	08/31/07 00:00	09/05/07 11:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	385	67.6	1	08/31/07 00:00	09/05/07 11:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	385	53.6	1	08/31/07 00:00	09/05/07 11:40	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1920	54.8	1	08/31/07 00:00	09/05/07 11:40	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	385	65.3	1	08/31/07 00:00	09/05/07 11:40	120-83-2	
Diethylphthalate	ND	ug/kg	385	68.7	1	08/31/07 00:00	09/05/07 11:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	385	52.4	1	08/31/07 00:00	09/05/07 11:40	105-67-9	
Dimethylphthalate	ND	ug/kg	385	75.7	1	08/31/07 00:00	09/05/07 11:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	385	82.7	1	08/31/07 00:00	09/05/07 11:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	769	67.6	1	08/31/07 00:00	09/05/07 11:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	40.8	1	08/31/07 00:00	09/05/07 11:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	385	64.1	1	08/31/07 00:00	09/05/07 11:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	385	88.6	1	08/31/07 00:00	09/05/07 11:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	385	59.4	1	08/31/07 00:00	09/05/07 11:40	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	385	75.7	1	08/31/07 00:00	09/05/07 11:40	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	385	61.8	1	08/31/07 00:00	09/05/07 11:40	117-81-7	
Fluoranthene	ND	ug/kg	385	68.7	1	08/31/07 00:00	09/05/07 11:40	206-44-0	
Fluorene	ND	ug/kg	385	87.4	1	08/31/07 00:00	09/05/07 11:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	385	53.6	1	08/31/07 00:00	09/05/07 11:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	385	69.9	1	08/31/07 00:00	09/05/07 11:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	385	94.4	1	08/31/07 00:00	09/05/07 11:40	77-47-4	
Hexachloroethane	ND	ug/kg	385	68.7	1	08/31/07 00:00	09/05/07 11:40	67-72-1	

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-1 **Lab ID: 922570002** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Indeno(1,2,3-cd)pyrene	ND	ug/kg	385	71.1	1	08/31/07 00:00	09/05/07 11:40	193-39-5	
Isophorone	ND	ug/kg	385	105	1	08/31/07 00:00	09/05/07 11:40	78-59-1	
1-Methylnaphthalene	ND	ug/kg	385	62.9	1	08/31/07 00:00	09/05/07 11:40	90-12-0	
2-Methylnaphthalene	ND	ug/kg	385	58.3	1	08/31/07 00:00	09/05/07 11:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	385	60.6	1	08/31/07 00:00	09/05/07 11:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	385	51.3	1	08/31/07 00:00	09/05/07 11:40		
Naphthalene	ND	ug/kg	385	50.1	1	08/31/07 00:00	09/05/07 11:40	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	86.2	1	08/31/07 00:00	09/05/07 11:40	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	59.4	1	08/31/07 00:00	09/05/07 11:40	99-09-2	
4-Nitroaniline	ND	ug/kg	769	175	1	08/31/07 00:00	09/05/07 11:40	100-01-6	
Nitrobenzene	ND	ug/kg	385	51.3	1	08/31/07 00:00	09/05/07 11:40	98-95-3	
2-Nitrophenol	ND	ug/kg	385	54.8	1	08/31/07 00:00	09/05/07 11:40	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	54.8	1	08/31/07 00:00	09/05/07 11:40	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	385	60.6	1	08/31/07 00:00	09/05/07 11:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	385	55.9	1	08/31/07 00:00	09/05/07 11:40	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	71.1	1	08/31/07 00:00	09/05/07 11:40	87-86-5	
Phenanthrene	**434**	ug/kg	385	69.9	1	08/31/07 00:00	09/05/07 11:40	85-01-8	
Phenol	ND	ug/kg	385	48.9	1	08/31/07 00:00	09/05/07 11:40	108-95-2	
Pyrene	ND	ug/kg	385	53.6	1	08/31/07 00:00	09/05/07 11:40	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	385	51.3	1	08/31/07 00:00	09/05/07 11:40	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	385	71.1	1	08/31/07 00:00	09/05/07 11:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	385	74.6	1	08/31/07 00:00	09/05/07 11:40	88-06-2	
Nitrobenzene-d5 (S)	60	%	10-120		1	08/31/07 00:00	09/05/07 11:40	4165-60-0	
2-Fluorobiphenyl (S)	62	%	10-120		1	08/31/07 00:00	09/05/07 11:40	321-60-8	
Terphenyl-d14 (S)	67	%	10-116		1	08/31/07 00:00	09/05/07 11:40	1718-51-0	
Phenol-d6 (S)	54	%	10-120		1	08/31/07 00:00	09/05/07 11:40	13127-88-3	
2-Fluorophenol (S)	51	%	10-120		1	08/31/07 00:00	09/05/07 11:40	367-12-4	
2,4,6-Tribromophenol (S)	44	%	10-116		1	08/31/07 00:00	09/05/07 11:40	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.2**	%	0.10	0.10	1		08/30/07 15:02		

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-2 **Lab ID: 922570003** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Acenaphthene	ND	ug/kg	391	78.3	1	08/31/07 00:00	09/05/07 12:02	83-32-9	
Acenaphthylene	ND	ug/kg	391	81.8	1	08/31/07 00:00	09/05/07 12:02	208-96-8	
Anthracene	ND	ug/kg	391	74.7	1	08/31/07 00:00	09/05/07 12:02	120-12-7	
Benzo(a)anthracene	ND	ug/kg	391	53.4	1	08/31/07 00:00	09/05/07 12:02	56-55-3	
Benzo(a)pyrene	ND	ug/kg	391	64.0	1	08/31/07 00:00	09/05/07 12:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	391	108	1	08/31/07 00:00	09/05/07 12:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	391	71.2	1	08/31/07 00:00	09/05/07 12:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	391	56.9	1	08/31/07 00:00	09/05/07 12:02	207-08-9	
Benzoic acid	ND	ug/kg	1960	36.8	1	08/31/07 00:00	09/05/07 12:02	65-85-0	
Benzyl alcohol	ND	ug/kg	783	52.2	1	08/31/07 00:00	09/05/07 12:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	391	83.0	1	08/31/07 00:00	09/05/07 12:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	391	65.2	1	08/31/07 00:00	09/05/07 12:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	783	71.2	1	08/31/07 00:00	09/05/07 12:02	59-50-7	
4-Chloroaniline	ND	ug/kg	1960	74.7	1	08/31/07 00:00	09/05/07 12:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	391	80.7	1	08/31/07 00:00	09/05/07 12:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	391	80.7	1	08/31/07 00:00	09/05/07 12:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	391	54.6	1	08/31/07 00:00	09/05/07 12:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	391	73.5	1	08/31/07 00:00	09/05/07 12:02	91-58-7	
2-Chlorophenol	ND	ug/kg	391	56.9	1	08/31/07 00:00	09/05/07 12:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	391	86.6	1	08/31/07 00:00	09/05/07 12:02	7005-72-3	
Chrysene	ND	ug/kg	391	55.7	1	08/31/07 00:00	09/05/07 12:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	391	70.0	1	08/31/07 00:00	09/05/07 12:02	53-70-3	
Dibenzofuran	ND	ug/kg	391	81.8	1	08/31/07 00:00	09/05/07 12:02	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	391	58.1	1	08/31/07 00:00	09/05/07 12:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	391	68.8	1	08/31/07 00:00	09/05/07 12:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	391	54.6	1	08/31/07 00:00	09/05/07 12:02	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1960	55.7	1	08/31/07 00:00	09/05/07 12:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	391	66.4	1	08/31/07 00:00	09/05/07 12:02	120-83-2	
Diethylphthalate	ND	ug/kg	391	70.0	1	08/31/07 00:00	09/05/07 12:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	391	53.4	1	08/31/07 00:00	09/05/07 12:02	105-67-9	
Dimethylphthalate	ND	ug/kg	391	77.1	1	08/31/07 00:00	09/05/07 12:02	131-11-3	
Di-n-butylphthalate	ND	ug/kg	391	84.2	1	08/31/07 00:00	09/05/07 12:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	783	68.8	1	08/31/07 00:00	09/05/07 12:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1960	41.5	1	08/31/07 00:00	09/05/07 12:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	391	65.2	1	08/31/07 00:00	09/05/07 12:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	391	90.1	1	08/31/07 00:00	09/05/07 12:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	391	60.5	1	08/31/07 00:00	09/05/07 12:02	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	391	77.1	1	08/31/07 00:00	09/05/07 12:02	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	391	62.9	1	08/31/07 00:00	09/05/07 12:02	117-81-7	
Fluoranthene	ND	ug/kg	391	70.0	1	08/31/07 00:00	09/05/07 12:02	206-44-0	
Fluorene	ND	ug/kg	391	89.0	1	08/31/07 00:00	09/05/07 12:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	391	54.6	1	08/31/07 00:00	09/05/07 12:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	391	71.2	1	08/31/07 00:00	09/05/07 12:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	391	96.1	1	08/31/07 00:00	09/05/07 12:02	77-47-4	
Hexachloroethane	ND	ug/kg	391	70.0	1	08/31/07 00:00	09/05/07 12:02	67-72-1	

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-2 **Lab ID: 922570003** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Indeno(1,2,3-cd)pyrene	ND	ug/kg	391	72.4	1	08/31/07 00:00	09/05/07 12:02	193-39-5	
Isophorone	ND	ug/kg	391	107	1	08/31/07 00:00	09/05/07 12:02	78-59-1	
1-Methylnaphthalene	ND	ug/kg	391	64.0	1	08/31/07 00:00	09/05/07 12:02	90-12-0	
2-Methylnaphthalene	ND	ug/kg	391	59.3	1	08/31/07 00:00	09/05/07 12:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	391	61.7	1	08/31/07 00:00	09/05/07 12:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	391	52.2	1	08/31/07 00:00	09/05/07 12:02		
Naphthalene	ND	ug/kg	391	51.0	1	08/31/07 00:00	09/05/07 12:02	91-20-3	
2-Nitroaniline	ND	ug/kg	1960	87.8	1	08/31/07 00:00	09/05/07 12:02	88-74-4	
3-Nitroaniline	ND	ug/kg	1960	60.5	1	08/31/07 00:00	09/05/07 12:02	99-09-2	
4-Nitroaniline	ND	ug/kg	783	178	1	08/31/07 00:00	09/05/07 12:02	100-01-6	
Nitrobenzene	ND	ug/kg	391	52.2	1	08/31/07 00:00	09/05/07 12:02	98-95-3	
2-Nitrophenol	ND	ug/kg	391	55.7	1	08/31/07 00:00	09/05/07 12:02	88-75-5	
4-Nitrophenol	ND	ug/kg	1960	55.7	1	08/31/07 00:00	09/05/07 12:02	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	391	61.7	1	08/31/07 00:00	09/05/07 12:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	391	56.9	1	08/31/07 00:00	09/05/07 12:02	86-30-6	
Pentachlorophenol	ND	ug/kg	1960	72.4	1	08/31/07 00:00	09/05/07 12:02	87-86-5	
Phenanthrene	ND	ug/kg	391	71.2	1	08/31/07 00:00	09/05/07 12:02	85-01-8	
Phenol	ND	ug/kg	391	49.8	1	08/31/07 00:00	09/05/07 12:02	108-95-2	
Pyrene	ND	ug/kg	391	54.6	1	08/31/07 00:00	09/05/07 12:02	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	391	52.2	1	08/31/07 00:00	09/05/07 12:02	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	391	72.4	1	08/31/07 00:00	09/05/07 12:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	391	75.9	1	08/31/07 00:00	09/05/07 12:02	88-06-2	
Nitrobenzene-d5 (S)	39	%	10-120		1	08/31/07 00:00	09/05/07 12:02	4165-60-0	
2-Fluorobiphenyl (S)	43	%	10-120		1	08/31/07 00:00	09/05/07 12:02	321-60-8	
Terphenyl-d14 (S)	46	%	10-116		1	08/31/07 00:00	09/05/07 12:02	1718-51-0	
Phenol-d6 (S)	36	%	10-120		1	08/31/07 00:00	09/05/07 12:02	13127-88-3	
2-Fluorophenol (S)	35	%	10-120		1	08/31/07 00:00	09/05/07 12:02	367-12-4	
2,4,6-Tribromophenol (S)	29	%	10-116		1	08/31/07 00:00	09/05/07 12:02	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.7**	%	0.10	0.10	1		08/30/07 15:03		

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-3 **Lab ID: 922570004** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Acenaphthene	ND	ug/kg	390	78.0	1	08/31/07 00:00	09/05/07 12:24	83-32-9	
Acenaphthylene	ND	ug/kg	390	81.6	1	08/31/07 00:00	09/05/07 12:24	208-96-8	
Anthracene	ND	ug/kg	390	74.5	1	08/31/07 00:00	09/05/07 12:24	120-12-7	
Benzo(a)anthracene	ND	ug/kg	390	53.2	1	08/31/07 00:00	09/05/07 12:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	390	63.8	1	08/31/07 00:00	09/05/07 12:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	390	108	1	08/31/07 00:00	09/05/07 12:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	390	70.9	1	08/31/07 00:00	09/05/07 12:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	390	56.7	1	08/31/07 00:00	09/05/07 12:24	207-08-9	
Benzoic acid	ND	ug/kg	1950	36.6	1	08/31/07 00:00	09/05/07 12:24	65-85-0	
Benzyl alcohol	ND	ug/kg	780	52.0	1	08/31/07 00:00	09/05/07 12:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	390	82.7	1	08/31/07 00:00	09/05/07 12:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	390	65.0	1	08/31/07 00:00	09/05/07 12:24	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	780	70.9	1	08/31/07 00:00	09/05/07 12:24	59-50-7	
4-Chloroaniline	ND	ug/kg	1950	74.5	1	08/31/07 00:00	09/05/07 12:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	390	80.4	1	08/31/07 00:00	09/05/07 12:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	390	80.4	1	08/31/07 00:00	09/05/07 12:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	54.4	1	08/31/07 00:00	09/05/07 12:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	390	73.3	1	08/31/07 00:00	09/05/07 12:24	91-58-7	
2-Chlorophenol	ND	ug/kg	390	56.7	1	08/31/07 00:00	09/05/07 12:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	390	86.3	1	08/31/07 00:00	09/05/07 12:24	7005-72-3	
Chrysene	ND	ug/kg	390	55.6	1	08/31/07 00:00	09/05/07 12:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	390	69.7	1	08/31/07 00:00	09/05/07 12:24	53-70-3	
Dibenzofuran	ND	ug/kg	390	81.6	1	08/31/07 00:00	09/05/07 12:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	390	57.9	1	08/31/07 00:00	09/05/07 12:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	390	68.6	1	08/31/07 00:00	09/05/07 12:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	390	54.4	1	08/31/07 00:00	09/05/07 12:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1950	55.6	1	08/31/07 00:00	09/05/07 12:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	390	66.2	1	08/31/07 00:00	09/05/07 12:24	120-83-2	
Diethylphthalate	ND	ug/kg	390	69.7	1	08/31/07 00:00	09/05/07 12:24	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	390	53.2	1	08/31/07 00:00	09/05/07 12:24	105-67-9	
Dimethylphthalate	ND	ug/kg	390	76.8	1	08/31/07 00:00	09/05/07 12:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	390	83.9	1	08/31/07 00:00	09/05/07 12:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	780	68.6	1	08/31/07 00:00	09/05/07 12:24	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1950	41.4	1	08/31/07 00:00	09/05/07 12:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	390	65.0	1	08/31/07 00:00	09/05/07 12:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	390	89.8	1	08/31/07 00:00	09/05/07 12:24	606-20-2	
Di-n-octylphthalate	ND	ug/kg	390	60.3	1	08/31/07 00:00	09/05/07 12:24	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	390	76.8	1	08/31/07 00:00	09/05/07 12:24	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	390	62.7	1	08/31/07 00:00	09/05/07 12:24	117-81-7	
Fluoranthene	ND	ug/kg	390	69.7	1	08/31/07 00:00	09/05/07 12:24	206-44-0	
Fluorene	ND	ug/kg	390	88.7	1	08/31/07 00:00	09/05/07 12:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	390	54.4	1	08/31/07 00:00	09/05/07 12:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	390	70.9	1	08/31/07 00:00	09/05/07 12:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	390	95.7	1	08/31/07 00:00	09/05/07 12:24	77-47-4	
Hexachloroethane	ND	ug/kg	390	69.7	1	08/31/07 00:00	09/05/07 12:24	67-72-1	

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-3 **Lab ID: 922570004** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Indeno(1,2,3-cd)pyrene	ND	ug/kg	390	72.1	1	08/31/07 00:00	09/05/07 12:24	193-39-5	
Isophorone	ND	ug/kg	390	106	1	08/31/07 00:00	09/05/07 12:24	78-59-1	
1-Methylnaphthalene	ND	ug/kg	390	63.8	1	08/31/07 00:00	09/05/07 12:24	90-12-0	
2-Methylnaphthalene	ND	ug/kg	390	59.1	1	08/31/07 00:00	09/05/07 12:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	390	61.5	1	08/31/07 00:00	09/05/07 12:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	390	52.0	1	08/31/07 00:00	09/05/07 12:24		
Naphthalene	ND	ug/kg	390	50.8	1	08/31/07 00:00	09/05/07 12:24	91-20-3	
2-Nitroaniline	ND	ug/kg	1950	87.5	1	08/31/07 00:00	09/05/07 12:24	88-74-4	
3-Nitroaniline	ND	ug/kg	1950	60.3	1	08/31/07 00:00	09/05/07 12:24	99-09-2	
4-Nitroaniline	ND	ug/kg	780	177	1	08/31/07 00:00	09/05/07 12:24	100-01-6	
Nitrobenzene	ND	ug/kg	390	52.0	1	08/31/07 00:00	09/05/07 12:24	98-95-3	
2-Nitrophenol	ND	ug/kg	390	55.6	1	08/31/07 00:00	09/05/07 12:24	88-75-5	
4-Nitrophenol	ND	ug/kg	1950	55.6	1	08/31/07 00:00	09/05/07 12:24	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	390	61.5	1	08/31/07 00:00	09/05/07 12:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	390	56.7	1	08/31/07 00:00	09/05/07 12:24	86-30-6	
Pentachlorophenol	ND	ug/kg	1950	72.1	1	08/31/07 00:00	09/05/07 12:24	87-86-5	
Phenanthrene	ND	ug/kg	390	70.9	1	08/31/07 00:00	09/05/07 12:24	85-01-8	
Phenol	ND	ug/kg	390	49.6	1	08/31/07 00:00	09/05/07 12:24	108-95-2	
Pyrene	ND	ug/kg	390	54.4	1	08/31/07 00:00	09/05/07 12:24	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	390	52.0	1	08/31/07 00:00	09/05/07 12:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	390	72.1	1	08/31/07 00:00	09/05/07 12:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	390	75.7	1	08/31/07 00:00	09/05/07 12:24	88-06-2	
Nitrobenzene-d5 (S)	41	%	10-120		1	08/31/07 00:00	09/05/07 12:24	4165-60-0	
2-Fluorobiphenyl (S)	43	%	10-120		1	08/31/07 00:00	09/05/07 12:24	321-60-8	
Terphenyl-d14 (S)	47	%	10-116		1	08/31/07 00:00	09/05/07 12:24	1718-51-0	
Phenol-d6 (S)	37	%	10-120		1	08/31/07 00:00	09/05/07 12:24	13127-88-3	
2-Fluorophenol (S)	35	%	10-120		1	08/31/07 00:00	09/05/07 12:24	367-12-4	
2,4,6-Tribromophenol (S)	31	%	10-116		1	08/31/07 00:00	09/05/07 12:24	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.4**	%	0.10	0.10	1		08/30/07 15:04		

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-4 **Lab ID: 922570005** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Acenaphthene	ND	ug/kg	423	84.6	1	08/31/07 00:00	09/05/07 12:46	83-32-9	
Acenaphthylene	ND	ug/kg	423	88.4	1	08/31/07 00:00	09/05/07 12:46	208-96-8	
Anthracene	ND	ug/kg	423	80.7	1	08/31/07 00:00	09/05/07 12:46	120-12-7	
Benzo(a)anthracene	ND	ug/kg	423	57.7	1	08/31/07 00:00	09/05/07 12:46	56-55-3	
Benzo(a)pyrene	ND	ug/kg	423	69.2	1	08/31/07 00:00	09/05/07 12:46	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	423	117	1	08/31/07 00:00	09/05/07 12:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	423	76.9	1	08/31/07 00:00	09/05/07 12:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	423	61.5	1	08/31/07 00:00	09/05/07 12:46	207-08-9	
Benzoic acid	ND	ug/kg	2110	39.7	1	08/31/07 00:00	09/05/07 12:46	65-85-0	
Benzyl alcohol	ND	ug/kg	846	56.4	1	08/31/07 00:00	09/05/07 12:46	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	423	89.7	1	08/31/07 00:00	09/05/07 12:46	101-55-3	
Butylbenzylphthalate	ND	ug/kg	423	70.5	1	08/31/07 00:00	09/05/07 12:46	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	846	76.9	1	08/31/07 00:00	09/05/07 12:46	59-50-7	
4-Chloroaniline	ND	ug/kg	2110	80.7	1	08/31/07 00:00	09/05/07 12:46	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	423	87.1	1	08/31/07 00:00	09/05/07 12:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	423	87.1	1	08/31/07 00:00	09/05/07 12:46	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	423	59.0	1	08/31/07 00:00	09/05/07 12:46	108-60-1	
2-Chloronaphthalene	ND	ug/kg	423	79.5	1	08/31/07 00:00	09/05/07 12:46	91-58-7	
2-Chlorophenol	ND	ug/kg	423	61.5	1	08/31/07 00:00	09/05/07 12:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	423	93.6	1	08/31/07 00:00	09/05/07 12:46	7005-72-3	
Chrysene	ND	ug/kg	423	60.2	1	08/31/07 00:00	09/05/07 12:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	423	75.6	1	08/31/07 00:00	09/05/07 12:46	53-70-3	
Dibenzofuran	ND	ug/kg	423	88.4	1	08/31/07 00:00	09/05/07 12:46	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	423	62.8	1	08/31/07 00:00	09/05/07 12:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	423	74.3	1	08/31/07 00:00	09/05/07 12:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	423	59.0	1	08/31/07 00:00	09/05/07 12:46	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2110	60.2	1	08/31/07 00:00	09/05/07 12:46	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	423	71.8	1	08/31/07 00:00	09/05/07 12:46	120-83-2	
Diethylphthalate	ND	ug/kg	423	75.6	1	08/31/07 00:00	09/05/07 12:46	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	423	57.7	1	08/31/07 00:00	09/05/07 12:46	105-67-9	
Dimethylphthalate	ND	ug/kg	423	83.3	1	08/31/07 00:00	09/05/07 12:46	131-11-3	
Di-n-butylphthalate	ND	ug/kg	423	91.0	1	08/31/07 00:00	09/05/07 12:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	846	74.3	1	08/31/07 00:00	09/05/07 12:46	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2110	44.9	1	08/31/07 00:00	09/05/07 12:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	423	70.5	1	08/31/07 00:00	09/05/07 12:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	423	97.4	1	08/31/07 00:00	09/05/07 12:46	606-20-2	
Di-n-octylphthalate	ND	ug/kg	423	65.4	1	08/31/07 00:00	09/05/07 12:46	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	423	83.3	1	08/31/07 00:00	09/05/07 12:46	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	423	67.9	1	08/31/07 00:00	09/05/07 12:46	117-81-7	
Fluoranthene	ND	ug/kg	423	75.6	1	08/31/07 00:00	09/05/07 12:46	206-44-0	
Fluorene	ND	ug/kg	423	96.1	1	08/31/07 00:00	09/05/07 12:46	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	423	59.0	1	08/31/07 00:00	09/05/07 12:46	87-68-3	
Hexachlorobenzene	ND	ug/kg	423	76.9	1	08/31/07 00:00	09/05/07 12:46	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	423	104	1	08/31/07 00:00	09/05/07 12:46	77-47-4	
Hexachloroethane	ND	ug/kg	423	75.6	1	08/31/07 00:00	09/05/07 12:46	67-72-1	

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ANALYTICAL RESULTS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

Sample: OFFICE-4 **Lab ID: 922570005** Collected: 08/28/07 00:00 Received: 08/29/07 14:49 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method: EPA 8270 Preparation Method: EPA 3545								
Indeno(1,2,3-cd)pyrene	ND	ug/kg	423	78.2	1	08/31/07 00:00	09/05/07 12:46	193-39-5	
Isophorone	ND	ug/kg	423	115	1	08/31/07 00:00	09/05/07 12:46	78-59-1	
1-Methylnaphthalene	ND	ug/kg	423	69.2	1	08/31/07 00:00	09/05/07 12:46	90-12-0	
2-Methylnaphthalene	ND	ug/kg	423	64.1	1	08/31/07 00:00	09/05/07 12:46	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	423	66.6	1	08/31/07 00:00	09/05/07 12:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	423	56.4	1	08/31/07 00:00	09/05/07 12:46		
Naphthalene	ND	ug/kg	423	55.1	1	08/31/07 00:00	09/05/07 12:46	91-20-3	
2-Nitroaniline	ND	ug/kg	2110	94.8	1	08/31/07 00:00	09/05/07 12:46	88-74-4	
3-Nitroaniline	ND	ug/kg	2110	65.4	1	08/31/07 00:00	09/05/07 12:46	99-09-2	
4-Nitroaniline	ND	ug/kg	846	192	1	08/31/07 00:00	09/05/07 12:46	100-01-6	
Nitrobenzene	ND	ug/kg	423	56.4	1	08/31/07 00:00	09/05/07 12:46	98-95-3	
2-Nitrophenol	ND	ug/kg	423	60.2	1	08/31/07 00:00	09/05/07 12:46	88-75-5	
4-Nitrophenol	ND	ug/kg	2110	60.2	1	08/31/07 00:00	09/05/07 12:46	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	423	66.6	1	08/31/07 00:00	09/05/07 12:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	423	61.5	1	08/31/07 00:00	09/05/07 12:46	86-30-6	
Pentachlorophenol	ND	ug/kg	2110	78.2	1	08/31/07 00:00	09/05/07 12:46	87-86-5	
Phenanthrene	ND	ug/kg	423	76.9	1	08/31/07 00:00	09/05/07 12:46	85-01-8	
Phenol	ND	ug/kg	423	53.8	1	08/31/07 00:00	09/05/07 12:46	108-95-2	
Pyrene	ND	ug/kg	423	59.0	1	08/31/07 00:00	09/05/07 12:46	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	423	56.4	1	08/31/07 00:00	09/05/07 12:46	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	423	78.2	1	08/31/07 00:00	09/05/07 12:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	423	82.0	1	08/31/07 00:00	09/05/07 12:46	88-06-2	
Nitrobenzene-d5 (S)	55	%	10-120		1	08/31/07 00:00	09/05/07 12:46	4165-60-0	
2-Fluorobiphenyl (S)	60	%	10-120		1	08/31/07 00:00	09/05/07 12:46	321-60-8	
Terphenyl-d14 (S)	68	%	10-116		1	08/31/07 00:00	09/05/07 12:46	1718-51-0	
Phenol-d6 (S)	56	%	10-120		1	08/31/07 00:00	09/05/07 12:46	13127-88-3	
2-Fluorophenol (S)	53	%	10-120		1	08/31/07 00:00	09/05/07 12:46	367-12-4	
2,4,6-Tribromophenol (S)	46	%	10-116		1	08/31/07 00:00	09/05/07 12:46	118-79-6	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.0**	%	0.10	0.10	1		08/30/07 15:04		

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QUALITY CONTROL DATA

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

QC Batch: PMST/1056 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 922570002, 922570003, 922570004, 922570005

SAMPLE DUPLICATE: 9820

Parameter	Units	922521001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.5	16.5	.1	25	

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QUALITY CONTROL DATA

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

QC Batch: OEXT/1153 Analysis Method: EPA 8270
QC Batch Method: EPA 3545 Analysis Description: 8270 Solid MSSV
Associated Lab Samples: 922570002, 922570003, 922570004, 922570005

METHOD BLANK: 10887
Associated Lab Samples: 922570002, 922570003, 922570004, 922570005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1650	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1650	
2-Nitrophenol	ug/kg	ND	330	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	
3-Nitroaniline	ug/kg	ND	1650	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	
4-Bromophenylphenyl ether	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	1650	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	660	
4-Nitrophenol	ug/kg	ND	1650	
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1650	
Benzyl alcohol	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	

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QUALITY CONTROL DATA

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

METHOD BLANK: 10887

Associated Lab Samples: 922570002, 922570003, 922570004, 922570005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Butylbenzylphthalate	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
Dimethylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1650	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
2,4,6-Tribromophenol (S)	%	54	10-116	
2-Fluorobiphenyl (S)	%	58	10-120	
2-Fluorophenol (S)	%	55	10-120	
Nitrobenzene-d5 (S)	%	58	10-120	
Phenol-d6 (S)	%	55	10-120	
Terphenyl-d14 (S)	%	59	10-116	

LABORATORY CONTROL SAMPLE & LCSD: 10888 10889

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1040	1060	63	64	21-102	2	30	
1,2-Dichlorobenzene	ug/kg	1670	1180	1260	71	76	32-120	6	30	
1,2-Diphenylhydrazine	ug/kg	1670	1190	1190	71	71	31-101	.3	30	
1,3-Dichlorobenzene	ug/kg	1670	1170	1230	70	74	29-120	5	30	
1,4-Dichlorobenzene	ug/kg	1670	1160	1240	69	75	32-120	7	30	
1-Methylnaphthalene	ug/kg	1670	1170	1200	70	72	29-108	2	30	
2,4,5-Trichlorophenol	ug/kg	1670	1360	1370	81	82	41-112	1	30	
2,4,6-Trichlorophenol	ug/kg	1670	1200	1200	72	72	35-116	.1	30	
2,4-Dichlorophenol	ug/kg	1670	1150	1170	69	70	25-110	1	30	
2,4-Dimethylphenol	ug/kg	1670	1120	1110	67	67	31-101	1	30	
2,4-Dinitrophenol	ug/kg	1670	915J	913J	55	55	10-128	.2	30	

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QUALITY CONTROL DATA

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

LABORATORY CONTROL SAMPLE & LCSD: 10888 10889

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/kg	1670	1220	1190	73	71	43-120	2	30	
2,6-Dinitrotoluene	ug/kg	1670	1240	1230	75	74	39-120	.8	30	
2-Chloronaphthalene	ug/kg	1670	1180	1280	71	77	40-109	8	30	
2-Chlorophenol	ug/kg	1670	1290	1360	78	82	28-102	5	30	
2-Methylnaphthalene	ug/kg	1670	990	1050	59	63	30-104	6	30	
2-Methylphenol(o-Cresol)	ug/kg	1670	1360	1420	82	85	31-101	4	30	
2-Nitroaniline	ug/kg	1670	1330J	1370J	80	82	39-109	3	30	
2-Nitrophenol	ug/kg	1670	1150	1190	69	71	22-104	3	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1450	1570	87	94	30-112	8	30	
3,3'-Dichlorobenzidine	ug/kg	1670	924J	1070J	55	64	10-120	14	30	
3-Nitroaniline	ug/kg	1670	1390J	1490J	83	90	16-141	7	30	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1240	1230	75	74	28-119	.9	30	
4-Bromophenylphenyl ether	ug/kg	1670	1240	1260	74	76	35-119	2	30	
4-Chloro-3-methylphenol	ug/kg	1670	1130	1150	68	69	28-116	2	30	
4-Chloroaniline	ug/kg	1670	1440J	1500J	86	90	26-135	4	30	
4-Chlorophenylphenyl ether	ug/kg	1670	1270	1280	76	77	44-112	.3	30	
4-Nitroaniline	ug/kg	1670	1340	1330	81	80	15-155	1	30	
4-Nitrophenol	ug/kg	1670	1080J	1030J	65	62	25-119	5	30	
Acenaphthene	ug/kg	1670	1280	1280	77	77	38-109	.6	30	
Acenaphthylene	ug/kg	1670	1300	1300	78	78	38-109	.1	30	
Anthracene	ug/kg	1670	1270	1310	76	79	45-114	3	30	
Benzo(a)anthracene	ug/kg	1670	1260	1280	75	77	45-109	2	30	
Benzo(a)pyrene	ug/kg	1670	1360	1390	81	83	47-117	2	30	
Benzo(b)fluoranthene	ug/kg	1670	902	925	54	56	32-113	3	30	
Benzo(g,h,i)perylene	ug/kg	1670	1530	1550	92	93	10-149	1	30	
Benzo(k)fluoranthene	ug/kg	1670	1090	1080	65	65	41-104	1	30	
Benzoic acid	ug/kg	1670	485J	640J	29	38	10-120	28	30	
Benzyl alcohol	ug/kg	1670	1290	1320	77	79	24-115	2	30	
bis(2-Chloroethoxy)methane	ug/kg	1670	1050	1130	63	68	23-110	8	30	
bis(2-Chloroethyl) ether	ug/kg	1670	1310	1410	79	85	23-106	7	30	
bis(2-Chloroisopropyl) ether	ug/kg	1670	1210	1290	73	78	17-110	6	30	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1340	1280	80	77	30-130	4	30	
Butylbenzylphthalate	ug/kg	1670	1300	1340	78	80	35-122	3	30	
Chrysene	ug/kg	1670	1200	1270	72	76	35-116	6	30	
Di-n-butylphthalate	ug/kg	1670	1250	1250	75	75	40-118	.4	30	
Di-n-octylphthalate	ug/kg	1670	1250	1270	75	76	34-127	2	30	
Dibenz(a,h)anthracene	ug/kg	1670	1400	1440	84	86	13-139	2	30	
Dibenzofuran	ug/kg	1670	1150	1190	69	71	45-109	3	30	
Diethylphthalate	ug/kg	1670	1210	1220	73	73	45-110	.7	30	
Dimethylphthalate	ug/kg	1670	1220	1240	73	74	44-108	1	30	
Fluoranthene	ug/kg	1670	1230	1290	74	77	43-110	5	30	
Fluorene	ug/kg	1670	1240	1290	75	78	40-111	4	30	
Hexachloro-1,3-butadiene	ug/kg	1670	997	1050	60	63	13-106	5	30	
Hexachlorobenzene	ug/kg	1670	1150	1170	69	70	31-126	2	30	
Hexachlorocyclopentadiene	ug/kg	1670	1260	1260	76	76	10-136	.2	30	
Hexachloroethane	ug/kg	1670	1150	1210	69	73	26-120	5	30	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1430	1430	86	86	17-135	.2	30	
Isophorone	ug/kg	1670	1120	1170	67	70	13-179	4	30	

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QUALITY CONTROL DATA

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

LABORATORY CONTROL SAMPLE & LCSD: 10888 10889

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	1190	1250	71	75	26-115	5	30	
N-Nitrosodiphenylamine	ug/kg	1670	1280	1320	77	79	40-128	3	30	
Naphthalene	ug/kg	1670	1080	1100	65	66	26-120	2	30	
Nitrobenzene	ug/kg	1670	1040	1020	63	61	21-106	3	30	
Pentachlorophenol	ug/kg	1670	1190J	1240J	72	74	17-140	3	30	
Phenanthrene	ug/kg	1670	1250	1280	75	77	45-110	3	30	
Phenol	ug/kg	1670	1510	1600	90	96	29-105	6	30	
Pyrene	ug/kg	1670	1240	1300	75	78	38-114	4	30	
2,4,6-Tribromophenol (S)	%				73	77	10-116			
2-Fluorobiphenyl (S)	%				77	76	10-120			
2-Fluorophenol (S)	%				76	82	10-120			
Nitrobenzene-d5 (S)	%				66	69	10-120			
Phenol-d6 (S)	%				76	80	10-120			
Terphenyl-d14 (S)	%				78	78	10-116			

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QUALIFIERS

Project: OFFICE 1-4 Analysis
Pace Project No.: 922570

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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September 24, 2007

Mr. Mike Lyden
Kelly Buck Company
2130 Superior Ave
Suite 3A
Cleveland, OH 44114

RE: Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Dear Mr. Lyden:
Enclosed are the analytical results for sample(s) received by the laboratory on September 06, 2007. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee

bonnie.mckee@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Charlotte Certification IDs

North Carolina Wastewater Certification Number: 12
North Carolina Field Services Certification Number: 5342
South Carolina Certification Number: 990060001
South Carolina Bioassay Certification Number: 990060003
Tennessee Certification Number: 04010
Virginia Certification Number: 00213
Florida/NELAP Certification Number: E87627
Kansas Certification Number: E-10364
Louisiana/LELAP Certification Number: 04034
North Carolina Drinking Water Certification Number: 37706

Asheville Certification IDs

Florida/NELAP Certification Number: E87648
Louisiana/LELAP Certification Number: 03095
New Jersey Certification Number: NC011
North Carolina Drinking Water Certification Number: 37712
North Carolina Wastewater Certification Number: 40
North Carolina Bioassay Certification Number: 9
Pennsylvania Certification Number: 68-03578
South Carolina Certification Number: 990300001
South Carolina Bioassay Certification Number: 990300002
Tennessee Certification Number: 2980
Virginia Certification Number: 00072

Eden Certification IDs

North Carolina Drinking Water Certification Number: 37738
Virginia Drinking Water Certification Number: 00424
North Carolina Wastewater Certification Number: 633

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SAMPLE SUMMARY

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Lab ID	Sample ID	Matrix	Date Collected	Date Received
923136001	**AOC6 WEST-03 OVERDIG**	Solid	09/05/07 00:00	09/06/07 15:00
923136002	**AOC 6 EAST - 08 OVERDIG**	Solid	09/05/07 00:00	09/06/07 15:00
923136003	**AOC 6 EAST - 05 OVERDIG**	Solid	09/06/07 00:00	09/06/07 15:00
923136004	**AOC 6 EAST - 09 OVERDIG**	Solid	09/06/07 00:00	09/06/07 15:00
923136005	**AOC 04-05-03**	Solid	09/06/07 00:00	09/06/07 15:00

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SAMPLE ANALYTE COUNT

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Lab ID	Sample ID	Method	Analytes Reported
923136001	**AOC6 WEST-03 OVERDIG**	EPA 8260	70
923136002	**AOC 6 EAST - 08 OVERDIG**	EPA 8260	70
923136003	**AOC 6 EAST - 05 OVERDIG**	EPA 8260	70
923136004	**AOC 6 EAST - 09 OVERDIG**	EPA 8260	70
923136005	**AOC 04-05-03**	EPA 8260	70

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC6 WEST-03 OVERDIG **Lab ID: 923136001** Collected: 09/05/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		09/14/07 00:49	67-64-1	
Benzene	ND	ug/L	5.0	1.2	1		09/14/07 00:49	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.2	1		09/14/07 00:49	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.4	1		09/14/07 00:49	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.3	1		09/14/07 00:49	75-27-4	
Bromoform	ND	ug/L	5.0	3.3	1		09/14/07 00:49	75-25-2	
Bromomethane	ND	ug/L	10.0	7.2	1		09/14/07 00:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2.8	1		09/14/07 00:49	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1.2	1		09/14/07 00:49	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 00:49	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 00:49	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	2.7	1		09/14/07 00:49	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	1		09/14/07 00:49	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	1		09/14/07 00:49	75-00-3	
Chloroform	ND	ug/L	5.0	2.0	1		09/14/07 00:49	67-66-3	
Chloromethane	ND	ug/L	5.0	1.8	1		09/14/07 00:49	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.5	1		09/14/07 00:49	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	1		09/14/07 00:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.0	1		09/14/07 00:49	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.5	1		09/14/07 00:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	3.6	1		09/14/07 00:49	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.6	1		09/14/07 00:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.4	1		09/14/07 00:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.93	1		09/14/07 00:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.2	1		09/14/07 00:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.5	1		09/14/07 00:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.4	1		09/14/07 00:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.3	1		09/14/07 00:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.4	1		09/14/07 00:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 00:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 00:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.1	1		09/14/07 00:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.3	1		09/14/07 00:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.7	1		09/14/07 00:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	3.5	1		09/14/07 00:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.7	1		09/14/07 00:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	1		09/14/07 00:49	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	2.7	1		09/14/07 00:49	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 00:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1.2	1		09/14/07 00:49	87-68-3	
2-Hexanone	ND	ug/L	10.0	8.2	1		09/14/07 00:49	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1.8	1		09/14/07 00:49	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.2	1		09/14/07 00:49	99-87-6	
Methylene Chloride	**11.9**	ug/L	5.0	1.9	1		09/14/07 00:49	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.2	1		09/14/07 00:49	108-10-1	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC6 WEST-03 OVERDIG **Lab ID: 923136001** Collected: 09/05/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	2.0	1		09/14/07 00:49	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.9	1		09/14/07 00:49	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 00:49	103-65-1	
Styrene	ND	ug/L	5.0	1.4	1		09/14/07 00:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	1		09/14/07 00:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	3.3	1		09/14/07 00:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.9	1		09/14/07 00:49	127-18-4	
Toluene	ND	ug/L	5.0	1.8	1		09/14/07 00:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.7	1		09/14/07 00:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.2	1		09/14/07 00:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.6	1		09/14/07 00:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	1		09/14/07 00:49	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		09/14/07 00:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	5.1	1		09/14/07 00:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	4.6	1		09/14/07 00:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.4	1		09/14/07 00:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.7	1		09/14/07 00:49	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.6	1		09/14/07 00:49	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	1		09/14/07 00:49	75-01-4	
m&p-Xylene	ND	ug/L	10.0	2.7	1		09/14/07 00:49	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.7	1		09/14/07 00:49	95-47-6	
1,2-Dichloroethane-d4 (S)	88	%	79-120		1		09/14/07 00:49	17060-07-0	
Toluene-d8 (S)	97	%	91-105		1		09/14/07 00:49	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-109		1		09/14/07 00:49	460-00-4	
Dibromofluoromethane (S)	93	%	85-115		1		09/14/07 00:49	1868-53-7	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 08 OVERDIG **Lab ID: 923136002** Collected: 09/05/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Acetone	**38.6**	ug/L	25.0	10.0	1		09/14/07 01:08	67-64-1	
Benzene	ND	ug/L	5.0	1.2	1		09/14/07 01:08	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:08	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.4	1		09/14/07 01:08	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.3	1		09/14/07 01:08	75-27-4	
Bromoform	ND	ug/L	5.0	3.3	1		09/14/07 01:08	75-25-2	
Bromomethane	ND	ug/L	10.0	7.2	1		09/14/07 01:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2.8	1		09/14/07 01:08	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:08	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:08	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:08	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	2.7	1		09/14/07 01:08	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	1		09/14/07 01:08	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	1		09/14/07 01:08	75-00-3	
Chloroform	ND	ug/L	5.0	2.0	1		09/14/07 01:08	67-66-3	
Chloromethane	ND	ug/L	5.0	1.8	1		09/14/07 01:08	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.5	1		09/14/07 01:08	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	1		09/14/07 01:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.0	1		09/14/07 01:08	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	3.6	1		09/14/07 01:08	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.6	1		09/14/07 01:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.93	1		09/14/07 01:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.4	1		09/14/07 01:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.3	1		09/14/07 01:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.4	1		09/14/07 01:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.1	1		09/14/07 01:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.3	1		09/14/07 01:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.7	1		09/14/07 01:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	3.5	1		09/14/07 01:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.7	1		09/14/07 01:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	1		09/14/07 01:08	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	2.7	1		09/14/07 01:08	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1.2	1		09/14/07 01:08	87-68-3	
2-Hexanone	ND	ug/L	10.0	8.2	1		09/14/07 01:08	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1.8	1		09/14/07 01:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.2	1		09/14/07 01:08	99-87-6	
Methylene Chloride	**6.7**	ug/L	5.0	1.9	1		09/14/07 01:08	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.2	1		09/14/07 01:08	108-10-1	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 08 OVERDIG **Lab ID: 923136002** Collected: 09/05/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	2.0	1		09/14/07 01:08	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.9	1		09/14/07 01:08	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:08	103-65-1	
Styrene	ND	ug/L	5.0	1.4	1		09/14/07 01:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	3.3	1		09/14/07 01:08	79-34-5	
Tetrachloroethene	**51.3**	ug/L	5.0	1.9	1		09/14/07 01:08	127-18-4	
Toluene	ND	ug/L	5.0	1.8	1		09/14/07 01:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.7	1		09/14/07 01:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	1		09/14/07 01:08	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		09/14/07 01:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	5.1	1		09/14/07 01:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	4.6	1		09/14/07 01:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.7	1		09/14/07 01:08	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.6	1		09/14/07 01:08	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	1		09/14/07 01:08	75-01-4	
m&p-Xylene	ND	ug/L	10.0	2.7	1		09/14/07 01:08	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.7	1		09/14/07 01:08	95-47-6	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		09/14/07 01:08	17060-07-0	
Toluene-d8 (S)	99	%	91-105		1		09/14/07 01:08	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109		1		09/14/07 01:08	460-00-4	
Dibromofluoromethane (S)	96	%	85-115		1		09/14/07 01:08	1868-53-7	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 05 OVERDIG **Lab ID: 923136003** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Acetone	**70.8**	ug/L	25.0	10.0	1		09/14/07 01:26	67-64-1	
Benzene	ND	ug/L	5.0	1.2	1		09/14/07 01:26	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:26	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.4	1		09/14/07 01:26	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.3	1		09/14/07 01:26	75-27-4	
Bromoform	ND	ug/L	5.0	3.3	1		09/14/07 01:26	75-25-2	
Bromomethane	ND	ug/L	10.0	7.2	1		09/14/07 01:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2.8	1		09/14/07 01:26	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:26	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:26	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:26	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	2.7	1		09/14/07 01:26	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	1		09/14/07 01:26	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	1		09/14/07 01:26	75-00-3	
Chloroform	ND	ug/L	5.0	2.0	1		09/14/07 01:26	67-66-3	
Chloromethane	ND	ug/L	5.0	1.8	1		09/14/07 01:26	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.5	1		09/14/07 01:26	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	1		09/14/07 01:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.0	1		09/14/07 01:26	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	3.6	1		09/14/07 01:26	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.6	1		09/14/07 01:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.93	1		09/14/07 01:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.4	1		09/14/07 01:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.3	1		09/14/07 01:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.4	1		09/14/07 01:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.1	1		09/14/07 01:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.3	1		09/14/07 01:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.7	1		09/14/07 01:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	3.5	1		09/14/07 01:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.7	1		09/14/07 01:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	1		09/14/07 01:26	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	2.7	1		09/14/07 01:26	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1.2	1		09/14/07 01:26	87-68-3	
2-Hexanone	ND	ug/L	10.0	8.2	1		09/14/07 01:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1.8	1		09/14/07 01:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.2	1		09/14/07 01:26	99-87-6	
Methylene Chloride	**17.7**	ug/L	5.0	1.9	1		09/14/07 01:26	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.2	1		09/14/07 01:26	108-10-1	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 05 OVERDIG **Lab ID: 923136003** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	2.0	1		09/14/07 01:26	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.9	1		09/14/07 01:26	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:26	103-65-1	
Styrene	ND	ug/L	5.0	1.4	1		09/14/07 01:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	3.3	1		09/14/07 01:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.9	1		09/14/07 01:26	127-18-4	
Toluene	ND	ug/L	5.0	1.8	1		09/14/07 01:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.7	1		09/14/07 01:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	1		09/14/07 01:26	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		09/14/07 01:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	5.1	1		09/14/07 01:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	4.6	1		09/14/07 01:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.7	1		09/14/07 01:26	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.6	1		09/14/07 01:26	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	1		09/14/07 01:26	75-01-4	
m&p-Xylene	ND	ug/L	10.0	2.7	1		09/14/07 01:26	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.7	1		09/14/07 01:26	95-47-6	
1,2-Dichloroethane-d4 (S)	100	%	79-120		1		09/14/07 01:26	17060-07-0	
Toluene-d8 (S)	98	%	91-105		1		09/14/07 01:26	2037-26-5	
4-Bromofluorobenzene (S)	97	%	87-109		1		09/14/07 01:26	460-00-4	
Dibromofluoromethane (S)	100	%	85-115		1		09/14/07 01:26	1868-53-7	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 09 OVERDIG **Lab ID: 923136004** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Acetone	**109**	ug/L	25.0	10.0	1		09/14/07 01:44	67-64-1	C9
Benzene	ND	ug/L	5.0	1.2	1		09/14/07 01:44	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:44	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.4	1		09/14/07 01:44	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.3	1		09/14/07 01:44	75-27-4	
Bromoform	ND	ug/L	5.0	3.3	1		09/14/07 01:44	75-25-2	
Bromomethane	ND	ug/L	10.0	7.2	1		09/14/07 01:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2.8	1		09/14/07 01:44	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:44	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:44	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:44	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	2.7	1		09/14/07 01:44	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	1		09/14/07 01:44	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	1		09/14/07 01:44	75-00-3	
Chloroform	ND	ug/L	5.0	2.0	1		09/14/07 01:44	67-66-3	
Chloromethane	ND	ug/L	5.0	1.8	1		09/14/07 01:44	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.5	1		09/14/07 01:44	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	1		09/14/07 01:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.0	1		09/14/07 01:44	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	3.6	1		09/14/07 01:44	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.6	1		09/14/07 01:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.93	1		09/14/07 01:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.2	1		09/14/07 01:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.5	1		09/14/07 01:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.4	1		09/14/07 01:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.3	1		09/14/07 01:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.4	1		09/14/07 01:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 01:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.1	1		09/14/07 01:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.3	1		09/14/07 01:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.7	1		09/14/07 01:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	3.5	1		09/14/07 01:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.7	1		09/14/07 01:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	1		09/14/07 01:44	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	2.7	1		09/14/07 01:44	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 01:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1.2	1		09/14/07 01:44	87-68-3	
2-Hexanone	ND	ug/L	10.0	8.2	1		09/14/07 01:44	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1.8	1		09/14/07 01:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.2	1		09/14/07 01:44	99-87-6	
Methylene Chloride	**17.7**	ug/L	5.0	1.9	1		09/14/07 01:44	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.2	1		09/14/07 01:44	108-10-1	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 6 EAST - 09 OVERDIG **Lab ID: 923136004** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	2.0	1		09/14/07 01:44	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.9	1		09/14/07 01:44	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 01:44	103-65-1	
Styrene	ND	ug/L	5.0	1.4	1		09/14/07 01:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	3.3	1		09/14/07 01:44	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.9	1		09/14/07 01:44	127-18-4	
Toluene	ND	ug/L	5.0	1.8	1		09/14/07 01:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.7	1		09/14/07 01:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.2	1		09/14/07 01:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.6	1		09/14/07 01:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	1		09/14/07 01:44	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		09/14/07 01:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	5.1	1		09/14/07 01:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	4.6	1		09/14/07 01:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.4	1		09/14/07 01:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.7	1		09/14/07 01:44	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.6	1		09/14/07 01:44	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	1		09/14/07 01:44	75-01-4	
m&p-Xylene	ND	ug/L	10.0	2.7	1		09/14/07 01:44	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.7	1		09/14/07 01:44	95-47-6	
1,2-Dichloroethane-d4 (S)	93	%	79-120		1		09/14/07 01:44	17060-07-0	
Toluene-d8 (S)	101	%	91-105		1		09/14/07 01:44	2037-26-5	
4-Bromofluorobenzene (S)	99	%	87-109		1		09/14/07 01:44	460-00-4	
Dibromofluoromethane (S)	98	%	85-115		1		09/14/07 01:44	1868-53-7	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 04-05-03 **Lab ID: 923136005** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Acetone	**28.8**	ug/L	25.0	10.0	1		09/14/07 02:02	67-64-1	
Benzene	ND	ug/L	5.0	1.2	1		09/14/07 02:02	71-43-2	
Bromobenzene	ND	ug/L	5.0	2.2	1		09/14/07 02:02	108-86-1	
Bromochloromethane	ND	ug/L	5.0	2.4	1		09/14/07 02:02	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	2.3	1		09/14/07 02:02	75-27-4	
Bromoform	ND	ug/L	5.0	3.3	1		09/14/07 02:02	75-25-2	
Bromomethane	ND	ug/L	10.0	7.2	1		09/14/07 02:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2.8	1		09/14/07 02:02	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1.2	1		09/14/07 02:02	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 02:02	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 02:02	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	2.7	1		09/14/07 02:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1.0	1		09/14/07 02:02	108-90-7	
Chloroethane	ND	ug/L	10.0	6.5	1		09/14/07 02:02	75-00-3	
Chloroform	ND	ug/L	5.0	2.0	1		09/14/07 02:02	67-66-3	
Chloromethane	ND	ug/L	5.0	1.8	1		09/14/07 02:02	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1.5	1		09/14/07 02:02	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1.6	1		09/14/07 02:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.0	1		09/14/07 02:02	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1.5	1		09/14/07 02:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	3.6	1		09/14/07 02:02	106-93-4	
Dibromomethane	ND	ug/L	5.0	2.6	1		09/14/07 02:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1.4	1		09/14/07 02:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.93	1		09/14/07 02:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1.2	1		09/14/07 02:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1.5	1		09/14/07 02:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	2.4	1		09/14/07 02:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1.3	1		09/14/07 02:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	3.4	1		09/14/07 02:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 02:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	4.4	1		09/14/07 02:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	2.1	1		09/14/07 02:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.3	1		09/14/07 02:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	2.7	1		09/14/07 02:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	3.5	1		09/14/07 02:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1.7	1		09/14/07 02:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1.8	1		09/14/07 02:02	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	2.7	1		09/14/07 02:02	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1.1	1		09/14/07 02:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1.2	1		09/14/07 02:02	87-68-3	
2-Hexanone	ND	ug/L	10.0	8.2	1		09/14/07 02:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1.8	1		09/14/07 02:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1.2	1		09/14/07 02:02	99-87-6	
Methylene Chloride	**19.9**	ug/L	5.0	1.9	1		09/14/07 02:02	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	5.2	1		09/14/07 02:02	108-10-1	

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ANALYTICAL RESULTS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

Sample: AOC 04-05-03 **Lab ID: 923136005** Collected: 09/06/07 00:00 Received: 09/06/07 15:00 Matrix: Solid

Solid results reported on dry weight basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	5.0	2.0	1		09/14/07 02:02	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.9	1		09/14/07 02:02	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1.8	1		09/14/07 02:02	103-65-1	
Styrene	ND	ug/L	5.0	1.4	1		09/14/07 02:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1.6	1		09/14/07 02:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	3.3	1		09/14/07 02:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1.9	1		09/14/07 02:02	127-18-4	
Toluene	ND	ug/L	5.0	1.8	1		09/14/07 02:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	2.7	1		09/14/07 02:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	2.2	1		09/14/07 02:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1.6	1		09/14/07 02:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	3.2	1		09/14/07 02:02	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.0	1		09/14/07 02:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	5.1	1		09/14/07 02:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	4.6	1		09/14/07 02:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1.4	1		09/14/07 02:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1.7	1		09/14/07 02:02	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1.6	1		09/14/07 02:02	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1.9	1		09/14/07 02:02	75-01-4	
m&p-Xylene	ND	ug/L	10.0	2.7	1		09/14/07 02:02	1330-20-7	
o-Xylene	ND	ug/L	5.0	1.7	1		09/14/07 02:02	95-47-6	
1,2-Dichloroethane-d4 (S)	92	%	79-120		1		09/14/07 02:02	17060-07-0	
Toluene-d8 (S)	101	%	91-105		1		09/14/07 02:02	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-109		1		09/14/07 02:02	460-00-4	
Dibromofluoromethane (S)	95	%	85-115		1		09/14/07 02:02	1868-53-7	

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(704)875-9092

QUALITY CONTROL DATA

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

QC Batch: MSV/1284 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 923136001, 923136002, 923136003, 923136004, 923136005

METHOD BLANK: 15386
Associated Lab Samples: 923136001, 923136002, 923136003, 923136004, 923136005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,1-Trichloroethane	ug/L	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	
1,1,2-Trichloroethane	ug/L	ND	5.0	
1,1-Dichloroethane	ug/L	ND	5.0	
1,1-Dichloroethene	ug/L	ND	5.0	
1,1-Dichloropropene	ug/L	ND	5.0	
1,2,3-Trichlorobenzene	ug/L	5.6	5.0	C8
1,2,3-Trichloropropane	ug/L	ND	5.0	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	
1,2-Dichlorobenzene	ug/L	ND	5.0	
1,2-Dichloroethane	ug/L	ND	5.0	
1,2-Dichloropropane	ug/L	ND	5.0	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	
1,3-Dichlorobenzene	ug/L	ND	5.0	
1,3-Dichloropropane	ug/L	ND	5.0	
1,4-Dichlorobenzene	ug/L	ND	5.0	
2,2-Dichloropropane	ug/L	ND	5.0	
2-Butanone (MEK)	ug/L	ND	10.0	
2-Chlorotoluene	ug/L	ND	5.0	
2-Hexanone	ug/L	ND	10.0	
4-Chlorotoluene	ug/L	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	
Acetone	ug/L	ND	25.0	
Benzene	ug/L	ND	5.0	
Bromobenzene	ug/L	ND	5.0	
Bromochloromethane	ug/L	ND	5.0	
Bromodichloromethane	ug/L	ND	5.0	
Bromoform	ug/L	ND	5.0	
Bromomethane	ug/L	ND	10.0	
Carbon tetrachloride	ug/L	ND	5.0	
Chlorobenzene	ug/L	ND	5.0	
Chloroethane	ug/L	ND	10.0	
Chloroform	ug/L	ND	5.0	
Chloromethane	ug/L	ND	5.0	
cis-1,2-Dichloroethene	ug/L	ND	5.0	
cis-1,3-Dichloropropene	ug/L	ND	5.0	
Dibromochloromethane	ug/L	ND	5.0	
Dibromomethane	ug/L	ND	5.0	
Dichlorodifluoromethane	ug/L	ND	5.0	

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QUALITY CONTROL DATA

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

METHOD BLANK: 15386

Associated Lab Samples: 923136001, 923136002, 923136003, 923136004, 923136005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Diisopropyl ether	ug/L	ND	5.0	
Ethylbenzene	ug/L	ND	5.0	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	
m&p-Xylene	ug/L	ND	10.0	
Methyl-tert-butyl ether	ug/L	ND	5.0	
Methylene Chloride	ug/L	ND	5.0	
n-Butylbenzene	ug/L	ND	5.0	
n-Propylbenzene	ug/L	ND	5.0	
Naphthalene	ug/L	5.3	5.0	C8
o-Xylene	ug/L	ND	5.0	
p-Isopropyltoluene	ug/L	ND	5.0	
sec-Butylbenzene	ug/L	ND	5.0	
Styrene	ug/L	ND	5.0	
tert-Butylbenzene	ug/L	ND	5.0	
Tetrachloroethene	ug/L	ND	5.0	
Toluene	ug/L	ND	5.0	
trans-1,2-Dichloroethene	ug/L	ND	5.0	
trans-1,3-Dichloropropene	ug/L	ND	5.0	
Trichloroethene	ug/L	ND	5.0	
Trichlorofluoromethane	ug/L	ND	10.0	
Vinyl acetate	ug/L	ND	10.0	
Vinyl chloride	ug/L	ND	5.0	
1,2-Dichloroethane-d4 (S)	%	93	79-120	
4-Bromofluorobenzene (S)	%	100	87-109	
Dibromofluoromethane (S)	%	96	85-115	
Toluene-d8 (S)	%	99	91-105	

LABORATORY CONTROL SAMPLE: 15387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.5	107	83-125	
1,1,1-Trichloroethane	ug/L	50	52.0	104	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	48.7	97	73-127	
1,1,2-Trichloroethane	ug/L	50	55.8	112	77-123	
1,1-Dichloroethane	ug/L	50	53.1	106	76-129	
1,1-Dichloroethene	ug/L	50	57.2	114	78-146	
1,1-Dichloropropene	ug/L	50	53.3	107	79-134	
1,2,3-Trichlorobenzene	ug/L	50	58.4	117	70-150	
1,2,3-Trichloropropane	ug/L	50	51.1	102	72-125	
1,2,4-Trichlorobenzene	ug/L	50	55.3	111	68-127	
1,2,4-Trimethylbenzene	ug/L	50	55.0	110	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	55.9	112	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	54.7	109	81-125	
1,2-Dichlorobenzene	ug/L	50	55.6	111	82-126	

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QUALITY CONTROL DATA

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

LABORATORY CONTROL SAMPLE: 15387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	50	52.7	105	72-126	
1,2-Dichloropropane	ug/L	50	53.1	106	80-127	
1,3,5-Trimethylbenzene	ug/L	50	53.2	106	73-118	
1,3-Dichlorobenzene	ug/L	50	51.4	103	82-124	
1,3-Dichloropropane	ug/L	50	52.2	104	79-124	
1,4-Dichlorobenzene	ug/L	50	52.3	105	79-125	
2,2-Dichloropropane	ug/L	50	51.1	102	58-140	
2-Butanone (MEK)	ug/L	100	120	120	50-134	
2-Chlorotoluene	ug/L	50	52.2	104	81-126	
2-Hexanone	ug/L	100	142	142	58-138	L3
4-Chlorotoluene	ug/L	50	53.5	107	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	119	119	70-131	
Acetone	ug/L	100	111	111	50-146	
Benzene	ug/L	50	52.6	105	78-128	
Bromobenzene	ug/L	50	55.0	110	81-127	
Bromochloromethane	ug/L	50	48.9	98	73-124	
Bromodichloromethane	ug/L	50	54.4	109	81-125	
Bromoform	ug/L	50	57.3	115	71-125	
Bromomethane	ug/L	50	44.9	90	50-150	
Carbon tetrachloride	ug/L	50	52.4	105	81-137	
Chlorobenzene	ug/L	50	52.6	105	82-126	
Chloroethane	ug/L	50	55.8	112	69-140	
Chloroform	ug/L	50	53.2	106	77-129	
Chloromethane	ug/L	50	59.7	119	54-139	
cis-1,2-Dichloroethene	ug/L	50	54.6	109	76-133	
cis-1,3-Dichloropropene	ug/L	50	54.7	109	76-127	
Dibromochloromethane	ug/L	50	53.7	107	77-125	
Dibromomethane	ug/L	50	55.3	111	77-125	
Dichlorodifluoromethane	ug/L	50	53.1	106	50-150	
Diisopropyl ether	ug/L	50	56.7	113	74-131	
Ethylbenzene	ug/L	50	52.9	106	80-127	
Hexachloro-1,3-butadiene	ug/L	50	57.8	116	78-145	
Isopropylbenzene (Cumene)	ug/L	50	51.9	104	84-135	
m&p-Xylene	ug/L	100	104	104	82-127	
Methyl-tert-butyl ether	ug/L	50	54.8	110	71-130	
Methylene Chloride	ug/L	50	53.0	106	67-133	
n-Butylbenzene	ug/L	50	53.8	108	73-122	
n-Propylbenzene	ug/L	50	52.6	105	82-129	
Naphthalene	ug/L	50	57.9	116	52-136	
o-Xylene	ug/L	50	52.5	105	83-124	
p-Isopropyltoluene	ug/L	50	54.1	108	73-122	
sec-Butylbenzene	ug/L	50	53.9	108	82-131	
Styrene	ug/L	50	56.7	113	80-130	
tert-Butylbenzene	ug/L	50	54.5	109	80-130	
Tetrachloroethene	ug/L	50	51.7	103	78-128	
Toluene	ug/L	50	51.9	104	76-126	
trans-1,2-Dichloroethene	ug/L	50	55.1	110	78-134	
trans-1,3-Dichloropropene	ug/L	50	57.3	115	75-125	

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QUALITY CONTROL DATA

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

LABORATORY CONTROL SAMPLE: 15387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	50	52.2	104	79-127	
Trichlorofluoromethane	ug/L	50	52.2	104	76-148	
Vinyl acetate	ug/L	100	113	113	50-150	
Vinyl chloride	ug/L	50	54.0	108	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			98	85-115	
Toluene-d8 (S)	%			101	91-105	

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QUALIFIERS

Project: EPH CHARLOTTE 2001.01.07.13
Pace Project No.: 923136

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

C8	Result may be biased high due to carryover from previously analyzed sample.
C9	Common Laboratory Contaminant.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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August 14, 2007

Mr. Mike Lyden
Kelly-Buck Company
2130 Superior Avenue
Suite 3A
Cleveland, OH 44114

RE: Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Dear Mr. Lyden:

Enclosed are the analytical results for sample(s) received by the laboratory on July 20, 2007. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

The results relate only to samples in this report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee
bonnie.mckee@pacelabs.com
(704) 875-9092 ext. 234
Project Manager

Enclosures

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SAMPLE SUMMARY

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Project Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
92149285-001	928662790	AOC4-05	Soil	07/20/07	07/20/07 16:55
92149285-002	928662808	AOC4-05-DUP	Soil	07/20/07	07/20/07 16:55
92149285-003	928662816	AOC4-06	Soil	07/20/07	07/20/07 16:55
92149285-004	928662824	AOC4-08	Soil	07/20/07	07/20/07 16:55
92149285-005	928662832	AOC4-11	Soil	07/20/07	07/20/07 16:55
92149285-006	928662840	AOC4-13	Soil	07/20/07	07/20/07 16:55

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SAMPLE ANALYTE COUNT

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
92149285-001	928662790	AOC4-05	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
			8270 SL92	Semivolatile Organics	74
92149285-002	928662808	AOC4-05-DUP	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
			8270 SL92	Semivolatile Organics	74
92149285-003	928662816	AOC4-06	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149285-004	928662824	AOC4-08	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149285-005	928662832	AOC4-11	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149285-006	928662840	AOC4-13	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74

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Phone: 704.875.9092
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Solid results are reported on a dry weight basis

Lab Sample No: 928662790 Project Sample Number: 92149285-001 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	32.2	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	490	76.	1.5	07/24/07 11:47	BET	83-32-9		
Acenaphthylene	ND	ug/kg	490	77.	1.5	07/24/07 11:47	BET	208-96-8		
Anthracene	ND	ug/kg	490	120	1.5	07/24/07 11:47	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	490	100	1.5	07/24/07 11:47	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	490	120	1.5	07/24/07 11:47	BET	56-55-3		
Benzoic acid	ND	ug/kg	2400	190	1.5	07/24/07 11:47	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	970	100	1.5	07/24/07 11:47	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	490	94.	1.5	07/24/07 11:47	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	970	91.	1.5	07/24/07 11:47	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	970	160	1.5	07/24/07 11:47	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	490	62.	1.5	07/24/07 11:47	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	490	66.	1.5	07/24/07 11:47	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	490	73.	1.5	07/24/07 11:47	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	490	60.	1.5	07/24/07 11:47	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	490	96.	1.5	07/24/07 11:47	BET	7005-72-3		
Chrysene	ND	ug/kg	490	120	1.5	07/24/07 11:47	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	490	140	1.5	07/24/07 11:47	BET	53-70-3		
Dibenzofuran	ND	ug/kg	490	86.	1.5	07/24/07 11:47	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	490	72.	1.5	07/24/07 11:47	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	490	65.	1.5	07/24/07 11:47	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	490	67.	1.5	07/24/07 11:47	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	970	430	1.5	07/24/07 11:47	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	490	61.	1.5	07/24/07 11:47	BET	120-83-2		
Diethylphthalate	ND	ug/kg	490	100	1.5	07/24/07 11:47	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	490	82.	1.5	07/24/07 11:47	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	490	90.	1.5	07/24/07 11:47	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	490	100	1.5	07/24/07 11:47	BET	84-74-2		

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Pace Analytical Services, Inc.
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662790 Project Sample Number: 92149285-001 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
4,6-Dinitro-2-methylphenol	ND	ug/kg	490	380	1.5	07/24/07 11:47	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2400	280	1.5	07/24/07 11:47	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	490	100	1.5	07/24/07 11:47	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	117-81-7		
Fluoranthene	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	206-44-0		
Fluorene	ND	ug/kg	490	92.	1.5	07/24/07 11:47	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	490	72.	1.5	07/24/07 11:47	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	490	100	1.5	07/24/07 11:47	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	490	50.	1.5	07/24/07 11:47	BET	77-47-4		
Hexachloroethane	ND	ug/kg	490	67.	1.5	07/24/07 11:47	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	490	120	1.5	07/24/07 11:47	BET	193-39-5		
Isophorone	ND	ug/kg	490	66.	1.5	07/24/07 11:47	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	490		1.5	07/24/07 11:47	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	490	65.	1.5	07/24/07 11:47	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	490	61.	1.5	07/24/07 11:47	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	490	78.	1.5	07/24/07 11:47	BET			
Naphthalene	ND	ug/kg	490	62.	1.5	07/24/07 11:47	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2400	98.	1.5	07/24/07 11:47	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2400	130	1.5	07/24/07 11:47	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2400	120	1.5	07/24/07 11:47	BET	100-01-6		
Nitrobenzene	ND	ug/kg	490	63.	1.5	07/24/07 11:47	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	490	82.	1.5	07/24/07 11:47	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2400	370	1.5	07/24/07 11:47	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	490	65.	1.5	07/24/07 11:47	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	490	130	1.5	07/24/07 11:47	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2400	89.	1.5	07/24/07 11:47	BET	87-86-5		
Phenanthrene	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	85-01-8		
Phenol	ND	ug/kg	490	74.	1.5	07/24/07 11:47	BET	108-95-2		
Pyrene	ND	ug/kg	490	110	1.5	07/24/07 11:47	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	490	65.	1.5	07/24/07 11:47	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	490	68.	1.5	07/24/07 11:47	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	490	67.	1.5	07/24/07 11:47	BET	88-06-2		
Nitrobenzene-d5 (S)	39	%			1.0	07/24/07 11:47	BET	4165-60-0		
2-Fluorobiphenyl (S)	33	%			1.0	07/24/07 11:47	BET	321-60-8		
Terphenyl-d14 (S)	32	%			1.0	07/24/07 11:47	BET	1718-51-0		
Phenol-d5 (S)	33	%			1.0	07/24/07 11:47	BET	4165-62-2	1	

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662790 Project Sample Number: 92149285-001 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Fluorophenol (S)	17		%			1.0	07/24/07 11:47	BET	367-12-4		
2,4,6-Tribromophenol (S)	14		%			1.0	07/24/07 11:47	BET	118-79-6		
Date Extracted	07/21/07						07/21/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	25.	J	ug/kg	150	19.	1.5	07/24/07 07:21	DLK	67-64-1		
Benzene	ND		ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	71-43-2		
Bromobenzene	ND		ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	7.4	1.9	1.5	07/24/07 07:21	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	75-27-4		
Bromoform	ND		ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	75-25-2		
Bromomethane	ND		ug/kg	15.	3.1	1.5	07/24/07 07:21	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	150	31.	1.5	07/24/07 07:21	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	7.4	1.0	1.5	07/24/07 07:21	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	7.4	1.5	1.5	07/24/07 07:21	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	7.4	0.99	1.5	07/24/07 07:21	DLK	108-90-7		
Chloroethane	ND		ug/kg	15.	1.0	1.5	07/24/07 07:21	DLK	75-00-3		
Chloroform	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	67-66-3		
Chloromethane	ND		ug/kg	15.	1.9	1.5	07/24/07 07:21	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.4	1.8	1.5	07/24/07 07:21	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	106-93-4		
Dibromomethane	ND		ug/kg	7.4	1.5	1.5	07/24/07 07:21	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	7.4	1.0	1.5	07/24/07 07:21	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	15.	2.5	1.5	07/24/07 07:21	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	7.4	1.8	1.5	07/24/07 07:21	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	7.4	2.4	1.5	07/24/07 07:21	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	7.4	1.9	1.5	07/24/07 07:21	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	142-28-9		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662790 Project Sample Number: 92149285-001 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,2-Dichloropropane	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	7.4	1.0	1.5	07/24/07 07:21	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	7.4	1.9	1.5	07/24/07 07:21	DLK	87-68-3		
2-Hexanone	ND	ug/kg	74.	1.9	1.5	07/24/07 07:21	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	99-87-6		
Methylene chloride	ND	ug/kg	29.	20.	5.9	07/24/07 07:21	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	74.	1.4	1.5	07/24/07 07:21	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	1634-04-4		
Naphthalene	ND	ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	103-65-1		
Styrene	ND	ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.4	1.0	1.5	07/24/07 07:21	DLK	79-34-5		
Tetrachloroethene	60.	ug/kg	7.4	1.3	1.5	07/24/07 07:21	DLK	127-18-4		
Toluene	ND	ug/kg	7.4	2.5	1.5	07/24/07 07:21	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	7.4	1.8	1.5	07/24/07 07:21	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	7.4	1.4	1.5	07/24/07 07:21	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	7.4	1.8	1.5	07/24/07 07:21	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	79-00-5		
Trichloroethene	ND	ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	7.4	2.4	1.5	07/24/07 07:21	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	7.4	1.6	1.5	07/24/07 07:21	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	7.4	1.1	1.5	07/24/07 07:21	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	74.	2.9	1.5	07/24/07 07:21	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	15.	1.5	1.5	07/24/07 07:21	DLK	75-01-4		
m&p-Xylene	ND	ug/kg	15.	2.5	1.5	07/24/07 07:21	DLK			
o-Xylene	ND	ug/kg	7.4	1.2	1.5	07/24/07 07:21	DLK	95-47-6		
Toluene-d8 (S)	100	%			1.0	07/24/07 07:21	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100	%			1.0	07/24/07 07:21	DLK	460-00-4		
Dibromofluoromethane (S)	94	%			1.0	07/24/07 07:21	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	94	%			1.0	07/24/07 07:21	DLK	17060-07-0		

Volatile Organics, TCLP Leach. Method: EPA 8260

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662790 Project Sample Number: 92149285-001 Date Collected: 07/20/07 00:00
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Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Acetone	0.017	mg/l	0.010	1.6	1.0	07/24/07 07:21	DLK	67-64-1	2	
Benzene	ND	mg/l	0.0050	0.22	1.0	07/24/07 07:21	DLK	71-43-2		
Bromobenzene	ND	mg/l	0.010	0.23	1.0	07/24/07 07:21	DLK	108-86-1		
Bromochloromethane	ND	mg/l	0.010	0.23	1.0	07/24/07 07:21	DLK	74-97-5		
Bromodichloromethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:21	DLK	75-27-4		
Bromoform	ND	mg/l	0.010	0.30	1.0	07/24/07 07:21	DLK	75-25-2		
Bromomethane	ND	mg/l	0.010	0.55	1.0	07/24/07 07:21	DLK	74-83-9		
2-Butanone (MEK)	ND	mg/l	0.10	1.4	1.0	07/24/07 07:21	DLK	78-93-3		
n-Butylbenzene	ND	mg/l	0.010	0.10	1.0	07/24/07 07:21	DLK	104-51-8		
sec-Butylbenzene	ND	mg/l	0.010	0.11	1.0	07/24/07 07:21	DLK	135-98-8		
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/24/07 07:21	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/24/07 07:21	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/24/07 07:21	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:21	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/24/07 07:21	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/24/07 07:21	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/24/07 07:21	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/24/07 07:21	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/24/07 07:21	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/24/07 07:21	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/24/07 07:21	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/24/07 07:21	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/24/07 07:21	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/24/07 07:21	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/24/07 07:21	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/24/07 07:21	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/24/07 07:21	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/24/07 07:21	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/24/07 07:21	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/24/07 07:21	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/24/07 07:21	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/24/07 07:21	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/24/07 07:21	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/24/07 07:21	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/24/07 07:21	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/24/07 07:21	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/24/07 07:21	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/24/07 07:21	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:21	DLK	100-41-4		

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Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/24/07 07:21	DLK	87-68-3		
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/24/07 07:21	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/24/07 07:21	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/24/07 07:21	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.020	0.27	1.0	07/24/07 07:21	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/24/07 07:21	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/24/07 07:21	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/24/07 07:21	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/24/07 07:21	DLK	103-65-1		
Styrene	ND	mg/l	0.020	0.18	1.0	07/24/07 07:21	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/24/07 07:21	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/24/07 07:21	DLK	79-34-5		
Tetrachloroethene	0.041	mg/l	0.0050	0.54	1.0	07/24/07 07:21	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:21	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/24/07 07:21	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/24/07 07:21	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/24/07 07:21	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/24/07 07:21	DLK	79-00-5		
Trichloroethene	ND	mg/l	0.0050	0.26	1.0	07/24/07 07:21	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:21	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/24/07 07:21	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/24/07 07:21	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/24/07 07:21	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/24/07 07:21	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/24/07 07:21	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/24/07 07:21	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:21	DLK	95-47-6		
Toluene-d8 (S)	100	%			1.0	07/24/07 07:21	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100	%			1.0	07/24/07 07:21	DLK	460-00-4		
Dibromofluoromethane (S)	94	%			1.0	07/24/07 07:21	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	94	%			1.0	07/24/07 07:21	DLK	17060-07-0		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 Project Sample Number: 92149285-002 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	29.5	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	470	73.	1.4	07/24/07 12:11	BET	83-32-9		
Acenaphthylene	ND	ug/kg	470	75.	1.4	07/24/07 12:11	BET	208-96-8		
Anthracene	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	470	97.	1.4	07/24/07 12:11	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	56-55-3		
Benzoic acid	ND	ug/kg	2300	180	1.4	07/24/07 12:11	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	470	130	1.4	07/24/07 12:11	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	940	99.	1.4	07/24/07 12:11	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	470	90.	1.4	07/24/07 12:11	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	940	88.	1.4	07/24/07 12:11	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	940	150	1.4	07/24/07 12:11	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	470	60.	1.4	07/24/07 12:11	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	470	63.	1.4	07/24/07 12:11	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	470	70.	1.4	07/24/07 12:11	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	470	58.	1.4	07/24/07 12:11	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	470	92.	1.4	07/24/07 12:11	BET	7005-72-3		
Chrysene	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	470	130	1.4	07/24/07 12:11	BET	53-70-3		
Dibenzofuran	ND	ug/kg	470	82.	1.4	07/24/07 12:11	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	470	70.	1.4	07/24/07 12:11	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	470	62.	1.4	07/24/07 12:11	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	470	64.	1.4	07/24/07 12:11	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	940	410	1.4	07/24/07 12:11	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	470	59.	1.4	07/24/07 12:11	BET	120-83-2		
Diethylphthalate	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	470	79.	1.4	07/24/07 12:11	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	470	87.	1.4	07/24/07 12:11	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	470	370	1.4	07/24/07 12:11	BET	534-52-1		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 Project Sample Number: 92149285-002 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2300	260	1.4	07/24/07 12:11	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	117-81-7		
Fluoranthene	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	206-44-0		
Fluorene	ND	ug/kg	470	88.	1.4	07/24/07 12:11	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	470	70.	1.4	07/24/07 12:11	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	470	48.	1.4	07/24/07 12:11	BET	77-47-4		
Hexachloroethane	ND	ug/kg	470	64.	1.4	07/24/07 12:11	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	193-39-5		
Isophorone	ND	ug/kg	470	64.	1.4	07/24/07 12:11	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	470		1.4	07/24/07 12:11	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	470	63.	1.4	07/24/07 12:11	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	470	58.	1.4	07/24/07 12:11	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	470	75.	1.4	07/24/07 12:11	BET			
Naphthalene	ND	ug/kg	470	59.	1.4	07/24/07 12:11	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2300	94.	1.4	07/24/07 12:11	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2300	130	1.4	07/24/07 12:11	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2300	120	1.4	07/24/07 12:11	BET	100-01-6		
Nitrobenzene	ND	ug/kg	470	61.	1.4	07/24/07 12:11	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	470	79.	1.4	07/24/07 12:11	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2300	350	1.4	07/24/07 12:11	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	470	62.	1.4	07/24/07 12:11	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	470	120	1.4	07/24/07 12:11	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2300	86.	1.4	07/24/07 12:11	BET	87-86-5		
Phenanthrene	ND	ug/kg	470	100	1.4	07/24/07 12:11	BET	85-01-8		
Phenol	ND	ug/kg	470	71.	1.4	07/24/07 12:11	BET	108-95-2		
Pyrene	ND	ug/kg	470	110	1.4	07/24/07 12:11	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	470	62.	1.4	07/24/07 12:11	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	470	65.	1.4	07/24/07 12:11	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	470	65.	1.4	07/24/07 12:11	BET	88-06-2		
Nitrobenzene-d5 (S)	36	%			1.0	07/24/07 12:11	BET	4165-60-0		
2-Fluorobiphenyl (S)	30	%			1.0	07/24/07 12:11	BET	321-60-8		
Terphenyl-d14 (S)	30	%			1.0	07/24/07 12:11	BET	1718-51-0		
Phenol-d5 (S)	31	%			1.0	07/24/07 12:11	BET	4165-62-2	1	
2-Fluorophenol (S)	18	%			1.0	07/24/07 12:11	BET	367-12-4		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 | Project Sample Number: 92149285-002 | Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP | Matrix: Soil | Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	16		%			1.0	07/24/07 12:11	BET	118-79-6		
Date Extracted	07/21/07						07/21/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	20.	J	ug/kg	140	18.	1.4	07/24/07 07:02	DLK	67-64-1		
Benzene	ND		ug/kg	7.1	1.4	1.4	07/24/07 07:02	DLK	71-43-2		
Bromobenzene	ND		ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	7.1	1.8	1.4	07/24/07 07:02	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	75-27-4		
Bromoform	ND		ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	75-25-2		
Bromomethane	ND		ug/kg	14.	3.0	1.4	07/24/07 07:02	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	140	30.	1.4	07/24/07 07:02	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	7.1	1.0	1.4	07/24/07 07:02	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	7.1	1.4	1.4	07/24/07 07:02	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	7.1	0.95	1.4	07/24/07 07:02	DLK	108-90-7		
Chloroethane	ND		ug/kg	14.	0.99	1.4	07/24/07 07:02	DLK	75-00-3		
Chloroform	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	67-66-3		
Chloromethane	ND		ug/kg	14.	1.8	1.4	07/24/07 07:02	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.1	1.7	1.4	07/24/07 07:02	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	106-93-4		
Dibromomethane	ND		ug/kg	7.1	1.4	1.4	07/24/07 07:02	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	7.1	0.96	1.4	07/24/07 07:02	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	14.	2.4	1.4	07/24/07 07:02	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	7.1	1.7	1.4	07/24/07 07:02	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	7.1	2.3	1.4	07/24/07 07:02	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	7.1	1.8	1.4	07/24/07 07:02	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	594-20-7		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 Project Sample Number: 92149285-002 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND	ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	7.1	0.98	1.4	07/24/07 07:02	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	7.1	1.8	1.4	07/24/07 07:02	DLK	87-68-3		
2-Hexanone	ND	ug/kg	71.	1.8	1.4	07/24/07 07:02	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	99-87-6		
Methylene chloride	ND	ug/kg	28.	19.	5.7	07/24/07 07:02	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	71.	1.4	1.4	07/24/07 07:02	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	1634-04-4		
Naphthalene	ND	ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	103-65-1		
Styrene	ND	ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.1	1.2	1.4	07/24/07 07:02	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.1	0.98	1.4	07/24/07 07:02	DLK	79-34-5		
Tetrachloroethene	18.	ug/kg	7.1	1.3	1.4	07/24/07 07:02	DLK	127-18-4		
Toluene	ND	ug/kg	7.1	2.4	1.4	07/24/07 07:02	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	7.1	1.7	1.4	07/24/07 07:02	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	7.1	1.4	1.4	07/24/07 07:02	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	7.1	1.7	1.4	07/24/07 07:02	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	79-00-5		
Trichloroethene	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	7.1	2.3	1.4	07/24/07 07:02	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	7.1	1.6	1.4	07/24/07 07:02	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	71.	2.8	1.4	07/24/07 07:02	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	14.	1.4	1.4	07/24/07 07:02	DLK	75-01-4		
m&p-Xylene	ND	ug/kg	14.	2.4	1.4	07/24/07 07:02	DLK			
o-Xylene	ND	ug/kg	7.1	1.1	1.4	07/24/07 07:02	DLK	95-47-6		
Toluene-d8 (S)	99	%			1.0	07/24/07 07:02	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100	%			1.0	07/24/07 07:02	DLK	460-00-4		
Dibromofluoromethane (S)	96	%			1.0	07/24/07 07:02	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	93	%			1.0	07/24/07 07:02	DLK	17060-07-0		
Volatile Organics, TCLP Leach. Method: EPA 8260										
Acetone	0.014	mg/l	0.010	1.6	1.0	07/24/07 07:02	DLK	67-64-1	2	

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Pace Analytical Services, Inc.
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Phone: 704.875.9092
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 Project Sample Number: 92149285-002 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Benzene	ND	mg/l	0.0050	0.22	1.0	07/24/07 07:02	DLK	71-43-2		
Bromobenzene	ND	mg/l	0.010	0.23	1.0	07/24/07 07:02	DLK	108-86-1		
Bromochloromethane	ND	mg/l	0.010	0.23	1.0	07/24/07 07:02	DLK	74-97-5		
Bromodichloromethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:02	DLK	75-27-4		
Bromoform	ND	mg/l	0.010	0.30	1.0	07/24/07 07:02	DLK	75-25-2		
Bromomethane	ND	mg/l	0.010	0.55	1.0	07/24/07 07:02	DLK	74-83-9		
2-Butanone (MEK)	ND	mg/l	0.10	1.4	1.0	07/24/07 07:02	DLK	78-93-3		
n-Butylbenzene	ND	mg/l	0.010	0.10	1.0	07/24/07 07:02	DLK	104-51-8		
sec-Butylbenzene	ND	mg/l	0.010	0.11	1.0	07/24/07 07:02	DLK	135-98-8		
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/24/07 07:02	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/24/07 07:02	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/24/07 07:02	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:02	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/24/07 07:02	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/24/07 07:02	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/24/07 07:02	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/24/07 07:02	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/24/07 07:02	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/24/07 07:02	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/24/07 07:02	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/24/07 07:02	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/24/07 07:02	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/24/07 07:02	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/24/07 07:02	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/24/07 07:02	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/24/07 07:02	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/24/07 07:02	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/24/07 07:02	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/24/07 07:02	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/24/07 07:02	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/24/07 07:02	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/24/07 07:02	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/24/07 07:02	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/24/07 07:02	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/24/07 07:02	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/24/07 07:02	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/24/07 07:02	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:02	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/24/07 07:02	DLK	87-68-3		

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Phone: 704.875.9092
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662808 | Project Sample Number: 92149285-002 | Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-05-DUP | Matrix: Soil | Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/24/07 07:02	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/24/07 07:02	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/24/07 07:02	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.020	0.27	1.0	07/24/07 07:02	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/24/07 07:02	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/24/07 07:02	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/24/07 07:02	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/24/07 07:02	DLK	103-65-1		
Styrene	ND	mg/l	0.020	0.18	1.0	07/24/07 07:02	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/24/07 07:02	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/24/07 07:02	DLK	79-34-5		
Tetrachloroethene	0.013	mg/l	0.0050	0.54	1.0	07/24/07 07:02	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:02	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/24/07 07:02	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/24/07 07:02	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/24/07 07:02	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/24/07 07:02	DLK	79-00-5		
Trichloroethene	ND	mg/l	0.0050	0.26	1.0	07/24/07 07:02	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/24/07 07:02	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/24/07 07:02	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/24/07 07:02	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/24/07 07:02	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/24/07 07:02	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/24/07 07:02	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/24/07 07:02	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/24/07 07:02	DLK	95-47-6		
Toluene-d8 (S)	99	%			1.0	07/24/07 07:02	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100	%			1.0	07/24/07 07:02	DLK	460-00-4		
Dibromofluoromethane (S)	96	%			1.0	07/24/07 07:02	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	93	%			1.0	07/24/07 07:02	DLK	17060-07-0		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662816 Project Sample Number: 92149285-003 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-06 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	20.3	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	410	65.	1.2	07/24/07 12:34	BET	83-32-9		
Acenaphthylene	ND	ug/kg	410	66.	1.2	07/24/07 12:34	BET	208-96-8		
Anthracene	ND	ug/kg	410	100	1.2	07/24/07 12:34	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	410	86.	1.2	07/24/07 12:34	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	410	100	1.2	07/24/07 12:34	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	160	1.2	07/24/07 12:34	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	88.	1.2	07/24/07 12:34	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	410	80.	1.2	07/24/07 12:34	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	94.	1.2	07/24/07 12:34	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	78.	1.2	07/24/07 12:34	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	140	1.2	07/24/07 12:34	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	53.	1.2	07/24/07 12:34	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	93.	1.2	07/24/07 12:34	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	56.	1.2	07/24/07 12:34	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	410	62.	1.2	07/24/07 12:34	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	410	51.	1.2	07/24/07 12:34	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	82.	1.2	07/24/07 12:34	BET	7005-72-3		
Chrysene	ND	ug/kg	410	98.	1.2	07/24/07 12:34	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	120	1.2	07/24/07 12:34	BET	53-70-3		
Dibenzofuran	ND	ug/kg	410	73.	1.2	07/24/07 12:34	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	62.	1.2	07/24/07 12:34	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	55.	1.2	07/24/07 12:34	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	57.	1.2	07/24/07 12:34	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	370	1.2	07/24/07 12:34	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	410	52.	1.2	07/24/07 12:34	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	89.	1.2	07/24/07 12:34	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	70.	1.2	07/24/07 12:34	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	77.	1.2	07/24/07 12:34	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	89.	1.2	07/24/07 12:34	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	330	1.2	07/24/07 12:34	BET	534-52-1		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662816 Project Sample Number: 92149285-003 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-06 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	230	1.2	07/24/07 12:34	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	96.	1.2	07/24/07 12:34	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	92.	1.2	07/24/07 12:34	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	89.	1.2	07/24/07 12:34	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	96.	1.2	07/24/07 12:34	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	206-44-0		
Fluorene	ND	ug/kg	410	78.	1.2	07/24/07 12:34	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	62.	1.2	07/24/07 12:34	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	88.	1.2	07/24/07 12:34	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	43.	1.2	07/24/07 12:34	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	57.	1.2	07/24/07 12:34	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	100	1.2	07/24/07 12:34	BET	193-39-5		
Isophorone	ND	ug/kg	410	56.	1.2	07/24/07 12:34	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	410		1.2	07/24/07 12:34	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	410	56.	1.2	07/24/07 12:34	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	52.	1.2	07/24/07 12:34	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	66.	1.2	07/24/07 12:34	BET			
Naphthalene	ND	ug/kg	410	53.	1.2	07/24/07 12:34	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	84.	1.2	07/24/07 12:34	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	110	1.2	07/24/07 12:34	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	100	1.2	07/24/07 12:34	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	54.	1.2	07/24/07 12:34	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	70.	1.2	07/24/07 12:34	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	310	1.2	07/24/07 12:34	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	55.	1.2	07/24/07 12:34	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	110	1.2	07/24/07 12:34	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	76.	1.2	07/24/07 12:34	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	91.	1.2	07/24/07 12:34	BET	85-01-8		
Phenol	ND	ug/kg	410	63.	1.2	07/24/07 12:34	BET	108-95-2		
Pyrene	ND	ug/kg	410	96.	1.2	07/24/07 12:34	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	55.	1.2	07/24/07 12:34	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	58.	1.2	07/24/07 12:34	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	57.	1.2	07/24/07 12:34	BET	88-06-2		
Nitrobenzene-d5 (S)	54	%			1.0	07/24/07 12:34	BET	4165-60-0		
2-Fluorobiphenyl (S)	45	%			1.0	07/24/07 12:34	BET	321-60-8		
Terphenyl-d14 (S)	77	%			1.0	07/24/07 12:34	BET	1718-51-0		
Phenol-d5 (S)	56	%			1.0	07/24/07 12:34	BET	4165-62-2		
2-Fluorophenol (S)	53	%			1.0	07/24/07 12:34	BET	367-12-4		

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FL NELAP E87627

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Phone: 704.875.9092
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662816 Project Sample Number: 92149285-003 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-06 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	66	%			1.0	07/24/07 12:34	BET	118-79-6		
Date Extracted	07/21/07					07/21/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	ND	ug/kg	130	16.	1.2	07/24/07 05:49	DLK	67-64-1		
Benzene	ND	ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.3	0.98	1.2	07/24/07 05:49	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.3	1.6	1.2	07/24/07 05:49	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	75-27-4		
Bromoform	ND	ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	75-25-2		
Bromomethane	ND	ug/kg	13.	2.6	1.2	07/24/07 05:49	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	130	26.	1.2	07/24/07 05:49	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.3	0.89	1.2	07/24/07 05:49	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.3	1.3	1.2	07/24/07 05:49	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.3	0.84	1.2	07/24/07 05:49	DLK	108-90-7		
Chloroethane	ND	ug/kg	13.	0.88	1.2	07/24/07 05:49	DLK	75-00-3		
Chloroform	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	67-66-3		
Chloromethane	ND	ug/kg	13.	1.6	1.2	07/24/07 05:49	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.3	1.0	1.2	07/24/07 05:49	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1.5	1.2	07/24/07 05:49	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.3	1.3	1.2	07/24/07 05:49	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.3	0.95	1.2	07/24/07 05:49	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.3	0.98	1.2	07/24/07 05:49	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.3	0.85	1.2	07/24/07 05:49	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	2.1	1.2	07/24/07 05:49	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.3	1.5	1.2	07/24/07 05:49	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.3	2.0	1.2	07/24/07 05:49	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1.6	1.2	07/24/07 05:49	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.3	1.0	1.2	07/24/07 05:49	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	594-20-7		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662816 Project Sample Number: 92149285-003 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-06 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.3	0.87	1.2	07/24/07 05:49	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.3	1.6	1.2	07/24/07 05:49	DLK	87-68-3		
2-Hexanone	ND		ug/kg	63.	1.6	1.2	07/24/07 05:49	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.3	0.95	1.2	07/24/07 05:49	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	99-87-6		
Methylene chloride	ND		ug/kg	19.	13.	3.8	07/24/07 05:49	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	63.	1.2	1.2	07/24/07 05:49	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	103-65-1		
Styrene	ND		ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.3	0.87	1.2	07/24/07 05:49	DLK	79-34-5		
Tetrachloroethene	5.3	J	ug/kg	6.3	1.1	1.2	07/24/07 05:49	DLK	127-18-4		
Toluene	ND		ug/kg	6.3	2.1	1.2	07/24/07 05:49	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	1.5	1.2	07/24/07 05:49	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	1.2	1.2	07/24/07 05:49	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.3	1.5	1.2	07/24/07 05:49	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.3	0.98	1.2	07/24/07 05:49	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.3	1.0	1.2	07/24/07 05:49	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.3	2.0	1.2	07/24/07 05:49	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.3	1.4	1.2	07/24/07 05:49	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.98	1.2	07/24/07 05:49	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.3	1.0	1.2	07/24/07 05:49	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	63.	2.5	1.2	07/24/07 05:49	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.2	07/24/07 05:49	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.1	1.2	07/24/07 05:49	DLK			
o-Xylene	ND		ug/kg	6.3	1.0	1.2	07/24/07 05:49	DLK	95-47-6		
Toluene-d8 (S)	97		%			1.0	07/24/07 05:49	DLK	2037-26-5		
4-Bromofluorobenzene (S)	101		%			1.0	07/24/07 05:49	DLK	460-00-4		
Dibromofluoromethane (S)	98		%			1.0	07/24/07 05:49	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99		%			1.0	07/24/07 05:49	DLK	17060-07-0		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662824 Project Sample Number: 92149285-004 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-08 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	20.1	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	410	64.	1.2	07/24/07 12:58	BET	83-32-9		
Acenaphthylene	ND	ug/kg	410	66.	1.2	07/24/07 12:58	BET	208-96-8		
Anthracene	ND	ug/kg	410	100	1.2	07/24/07 12:58	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	410	86.	1.2	07/24/07 12:58	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	410	100	1.2	07/24/07 12:58	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	160	1.2	07/24/07 12:58	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	87.	1.2	07/24/07 12:58	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	410	80.	1.2	07/24/07 12:58	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	94.	1.2	07/24/07 12:58	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	77.	1.2	07/24/07 12:58	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	140	1.2	07/24/07 12:58	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	53.	1.2	07/24/07 12:58	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	93.	1.2	07/24/07 12:58	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	56.	1.2	07/24/07 12:58	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	410	62.	1.2	07/24/07 12:58	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	410	51.	1.2	07/24/07 12:58	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	81.	1.2	07/24/07 12:58	BET	7005-72-3		
Chrysene	ND	ug/kg	410	98.	1.2	07/24/07 12:58	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	120	1.2	07/24/07 12:58	BET	53-70-3		
Dibenzofuran	ND	ug/kg	410	73.	1.2	07/24/07 12:58	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	61.	1.2	07/24/07 12:58	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	55.	1.2	07/24/07 12:58	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	57.	1.2	07/24/07 12:58	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	370	1.2	07/24/07 12:58	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	410	52.	1.2	07/24/07 12:58	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	88.	1.2	07/24/07 12:58	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	69.	1.2	07/24/07 12:58	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	77.	1.2	07/24/07 12:58	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	89.	1.2	07/24/07 12:58	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	320	1.2	07/24/07 12:58	BET	534-52-1		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662824 Project Sample Number: 92149285-004 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-08 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	230	1.2	07/24/07 12:58	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	96.	1.2	07/24/07 12:58	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	92.	1.2	07/24/07 12:58	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	89.	1.2	07/24/07 12:58	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	96.	1.2	07/24/07 12:58	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	206-44-0		
Fluorene	ND	ug/kg	410	78.	1.2	07/24/07 12:58	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	61.	1.2	07/24/07 12:58	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	88.	1.2	07/24/07 12:58	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	43.	1.2	07/24/07 12:58	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	57.	1.2	07/24/07 12:58	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	100	1.2	07/24/07 12:58	BET	193-39-5		
Isophorone	ND	ug/kg	410	56.	1.2	07/24/07 12:58	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	410		1.2	07/24/07 12:58	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	410	56.	1.2	07/24/07 12:58	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	51.	1.2	07/24/07 12:58	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	66.	1.2	07/24/07 12:58	BET			
Naphthalene	ND	ug/kg	410	52.	1.2	07/24/07 12:58	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	83.	1.2	07/24/07 12:58	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	110	1.2	07/24/07 12:58	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	100	1.2	07/24/07 12:58	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	54.	1.2	07/24/07 12:58	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	70.	1.2	07/24/07 12:58	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	310	1.2	07/24/07 12:58	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	55.	1.2	07/24/07 12:58	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	110	1.2	07/24/07 12:58	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	75.	1.2	07/24/07 12:58	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	90.	1.2	07/24/07 12:58	BET	85-01-8		
Phenol	ND	ug/kg	410	62.	1.2	07/24/07 12:58	BET	108-95-2		
Pyrene	ND	ug/kg	410	96.	1.2	07/24/07 12:58	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	55.	1.2	07/24/07 12:58	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	58.	1.2	07/24/07 12:58	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	57.	1.2	07/24/07 12:58	BET	88-06-2		
Nitrobenzene-d5 (S)	44	%			1.0	07/24/07 12:58	BET	4165-60-0		
2-Fluorobiphenyl (S)	41	%			1.0	07/24/07 12:58	BET	321-60-8		
Terphenyl-d14 (S)	65	%			1.0	07/24/07 12:58	BET	1718-51-0		
Phenol-d5 (S)	44	%			1.0	07/24/07 12:58	BET	4165-62-2		
2-Fluorophenol (S)	36	%			1.0	07/24/07 12:58	BET	367-12-4		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662824 Project Sample Number: 92149285-004 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-08 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	28	%			1.0	07/24/07 12:58	BET	118-79-6		
Date Extracted	07/21/07					07/21/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	23.	J ug/kg	130	16.	1.2	07/24/07 06:26	DLK	67-64-1		
Benzene	ND	ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.3	0.98	1.2	07/24/07 06:26	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.3	1.6	1.2	07/24/07 06:26	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	75-27-4		
Bromoform	ND	ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	75-25-2		
Bromomethane	ND	ug/kg	13.	2.6	1.2	07/24/07 06:26	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	130	26.	1.2	07/24/07 06:26	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.3	0.89	1.2	07/24/07 06:26	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.3	1.3	1.2	07/24/07 06:26	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.3	0.84	1.2	07/24/07 06:26	DLK	108-90-7		
Chloroethane	ND	ug/kg	13.	0.88	1.2	07/24/07 06:26	DLK	75-00-3		
Chloroform	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	67-66-3		
Chloromethane	ND	ug/kg	13.	1.6	1.2	07/24/07 06:26	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.3	1.0	1.2	07/24/07 06:26	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1.5	1.2	07/24/07 06:26	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.3	1.3	1.2	07/24/07 06:26	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.3	0.95	1.2	07/24/07 06:26	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.3	0.98	1.2	07/24/07 06:26	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.3	0.85	1.2	07/24/07 06:26	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	2.1	1.2	07/24/07 06:26	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.3	1.5	1.2	07/24/07 06:26	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.3	2.0	1.2	07/24/07 06:26	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1.6	1.2	07/24/07 06:26	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.3	1.0	1.2	07/24/07 06:26	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	594-20-7		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662824 Project Sample Number: 92149285-004 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-08 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.3	0.86	1.2	07/24/07 06:26	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.3	1.6	1.2	07/24/07 06:26	DLK	87-68-3		
2-Hexanone	ND		ug/kg	63.	1.6	1.2	07/24/07 06:26	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.3	0.95	1.2	07/24/07 06:26	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	99-87-6		
Methylene chloride	13.	J	ug/kg	19.	13.	3.8	07/24/07 06:26	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	63.	1.2	1.2	07/24/07 06:26	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	103-65-1		
Styrene	ND		ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.3	0.86	1.2	07/24/07 06:26	DLK	79-34-5		
Tetrachloroethene	14.		ug/kg	6.3	1.1	1.2	07/24/07 06:26	DLK	127-18-4		
Toluene	ND		ug/kg	6.3	2.1	1.2	07/24/07 06:26	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	1.5	1.2	07/24/07 06:26	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	1.2	1.2	07/24/07 06:26	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.3	1.5	1.2	07/24/07 06:26	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.3	0.98	1.2	07/24/07 06:26	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.3	1.0	1.2	07/24/07 06:26	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.3	2.0	1.2	07/24/07 06:26	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.3	1.4	1.2	07/24/07 06:26	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.98	1.2	07/24/07 06:26	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.3	1.0	1.2	07/24/07 06:26	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	63.	2.5	1.2	07/24/07 06:26	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.2	07/24/07 06:26	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.1	1.2	07/24/07 06:26	DLK			
o-Xylene	ND		ug/kg	6.3	1.0	1.2	07/24/07 06:26	DLK	95-47-6		
Toluene-d8 (S)	101		%			1.0	07/24/07 06:26	DLK	2037-26-5		
4-Bromofluorobenzene (S)	102		%			1.0	07/24/07 06:26	DLK	460-00-4		
Dibromofluoromethane (S)	96		%			1.0	07/24/07 06:26	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98		%			1.0	07/24/07 06:26	DLK	17060-07-0		

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Phone: 704.875.9092
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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662832 Project Sample Number: 92149285-005 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-11 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	22.4	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	430	66.	1.3	07/24/07 13:22	BET	83-32-9		
Acenaphthylene	ND	ug/kg	430	68.	1.3	07/24/07 13:22	BET	208-96-8		
Anthracene	ND	ug/kg	430	100	1.3	07/24/07 13:22	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	430	88.	1.3	07/24/07 13:22	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	170	1.3	07/24/07 13:22	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	430	120	1.3	07/24/07 13:22	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	850	90.	1.3	07/24/07 13:22	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	430	82.	1.3	07/24/07 13:22	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	430	97.	1.3	07/24/07 13:22	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	850	80.	1.3	07/24/07 13:22	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	850	140	1.3	07/24/07 13:22	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	430	55.	1.3	07/24/07 13:22	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	430	95.	1.3	07/24/07 13:22	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	57.	1.3	07/24/07 13:22	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	430	64.	1.3	07/24/07 13:22	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	430	52.	1.3	07/24/07 13:22	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	430	84.	1.3	07/24/07 13:22	BET	7005-72-3		
Chrysene	ND	ug/kg	430	100	1.3	07/24/07 13:22	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	430	120	1.3	07/24/07 13:22	BET	53-70-3		
Dibenzofuran	ND	ug/kg	430	75.	1.3	07/24/07 13:22	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	430	63.	1.3	07/24/07 13:22	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	430	57.	1.3	07/24/07 13:22	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	430	58.	1.3	07/24/07 13:22	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	850	380	1.3	07/24/07 13:22	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	430	54.	1.3	07/24/07 13:22	BET	120-83-2		
Diethylphthalate	ND	ug/kg	430	91.	1.3	07/24/07 13:22	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	430	71.	1.3	07/24/07 13:22	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	430	79.	1.3	07/24/07 13:22	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	430	91.	1.3	07/24/07 13:22	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	430	330	1.3	07/24/07 13:22	BET	534-52-1		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662832 Project Sample Number: 92149285-005 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-11 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	240	1.3	07/24/07 13:22	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	430	99.	1.3	07/24/07 13:22	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	430	94.	1.3	07/24/07 13:22	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	430	92.	1.3	07/24/07 13:22	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	99.	1.3	07/24/07 13:22	BET	117-81-7		
Fluoranthene	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	206-44-0		
Fluorene	ND	ug/kg	430	80.	1.3	07/24/07 13:22	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	430	63.	1.3	07/24/07 13:22	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	430	91.	1.3	07/24/07 13:22	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	430	44.	1.3	07/24/07 13:22	BET	77-47-4		
Hexachloroethane	ND	ug/kg	430	58.	1.3	07/24/07 13:22	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	193-39-5		
Isophorone	ND	ug/kg	430	58.	1.3	07/24/07 13:22	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	430		1.3	07/24/07 13:22	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	430	57.	1.3	07/24/07 13:22	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	430	53.	1.3	07/24/07 13:22	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	430	68.	1.3	07/24/07 13:22	BET			
Naphthalene	ND	ug/kg	430	54.	1.3	07/24/07 13:22	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	86.	1.3	07/24/07 13:22	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	120	1.3	07/24/07 13:22	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	110	1.3	07/24/07 13:22	BET	100-01-6		
Nitrobenzene	ND	ug/kg	430	55.	1.3	07/24/07 13:22	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	430	72.	1.3	07/24/07 13:22	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	320	1.3	07/24/07 13:22	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	430	57.	1.3	07/24/07 13:22	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	430	110	1.3	07/24/07 13:22	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	78.	1.3	07/24/07 13:22	BET	87-86-5		
Phenanthrene	ND	ug/kg	430	93.	1.3	07/24/07 13:22	BET	85-01-8		
Phenol	ND	ug/kg	430	64.	1.3	07/24/07 13:22	BET	108-95-2		
Pyrene	ND	ug/kg	430	99.	1.3	07/24/07 13:22	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	430	57.	1.3	07/24/07 13:22	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	430	59.	1.3	07/24/07 13:22	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	430	59.	1.3	07/24/07 13:22	BET	88-06-2		
Nitrobenzene-d5 (S)	44	%			1.0	07/24/07 13:22	BET	4165-60-0		
2-Fluorobiphenyl (S)	44	%			1.0	07/24/07 13:22	BET	321-60-8		
Terphenyl-d14 (S)	60	%			1.0	07/24/07 13:22	BET	1718-51-0		
Phenol-d5 (S)	52	%			1.0	07/24/07 13:22	BET	4165-62-2		
2-Fluorophenol (S)	46	%			1.0	07/24/07 13:22	BET	367-12-4		

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Client Project ID: EHP Charlotte

Lab Sample No: 928662832 Project Sample Number: 92149285-005 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-11 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	41	%			1.0	07/24/07 13:22	BET	118-79-6		
Date Extracted	07/21/07					07/21/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	ND	ug/kg	130	17.	1.3	07/24/07 06:07	DLK	67-64-1		
Benzene	ND	ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.4	1.7	1.3	07/24/07 06:07	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	75-27-4		
Bromoform	ND	ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	75-25-2		
Bromomethane	ND	ug/kg	13.	2.7	1.3	07/24/07 06:07	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	130	27.	1.3	07/24/07 06:07	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.4	0.92	1.3	07/24/07 06:07	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.4	1.3	1.3	07/24/07 06:07	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.4	0.86	1.3	07/24/07 06:07	DLK	108-90-7		
Chloroethane	ND	ug/kg	13.	0.90	1.3	07/24/07 06:07	DLK	75-00-3		
Chloroform	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	67-66-3		
Chloromethane	ND	ug/kg	13.	1.7	1.3	07/24/07 06:07	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	1.5	1.3	07/24/07 06:07	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.4	1.3	1.3	07/24/07 06:07	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.4	0.98	1.3	07/24/07 06:07	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.4	0.88	1.3	07/24/07 06:07	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	2.2	1.3	07/24/07 06:07	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.4	1.5	1.3	07/24/07 06:07	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.4	2.1	1.3	07/24/07 06:07	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.4	1.7	1.3	07/24/07 06:07	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	594-20-7		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662832 Project Sample Number: 92149285-005 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-11 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.4	0.89	1.3	07/24/07 06:07	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.4	1.7	1.3	07/24/07 06:07	DLK	87-68-3		
2-Hexanone	ND		ug/kg	64.	1.7	1.3	07/24/07 06:07	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.4	0.98	1.3	07/24/07 06:07	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	99-87-6		
Methylene chloride	13.	J	ug/kg	19.	13.	3.9	07/24/07 06:07	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	64.	1.2	1.3	07/24/07 06:07	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	103-65-1		
Styrene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.4	0.89	1.3	07/24/07 06:07	DLK	79-34-5		
Tetrachloroethene	8.6		ug/kg	6.4	1.1	1.3	07/24/07 06:07	DLK	127-18-4		
Toluene	ND		ug/kg	6.4	2.2	1.3	07/24/07 06:07	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.4	1.6	1.3	07/24/07 06:07	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:07	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.4	1.5	1.3	07/24/07 06:07	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.4	2.1	1.3	07/24/07 06:07	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:07	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	64.	2.6	1.3	07/24/07 06:07	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/24/07 06:07	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.2	1.3	07/24/07 06:07	DLK			
o-Xylene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:07	DLK	95-47-6		
Toluene-d8 (S)	100		%			1.0	07/24/07 06:07	DLK	2037-26-5		
4-Bromofluorobenzene (S)	101		%			1.0	07/24/07 06:07	DLK	460-00-4		
Dibromofluoromethane (S)	95		%			1.0	07/24/07 06:07	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	95		%			1.0	07/24/07 06:07	DLK	17060-07-0		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662840 Project Sample Number: 92149285-006 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-13 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	21.4	%			1.0	07/23/07 18:45	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	420	65.	1.3	07/30/07 02:38	BET	83-32-9		
Acenaphthylene	ND	ug/kg	420	67.	1.3	07/30/07 02:38	BET	208-96-8		
Anthracene	ND	ug/kg	420	100	1.3	07/30/07 02:38	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	420	87.	1.3	07/30/07 02:38	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	420	100	1.3	07/30/07 02:38	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	160	1.3	07/30/07 02:38	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	840	89.	1.3	07/30/07 02:38	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	420	81.	1.3	07/30/07 02:38	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	420	95.	1.3	07/30/07 02:38	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	840	79.	1.3	07/30/07 02:38	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	840	140	1.3	07/30/07 02:38	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	420	54.	1.3	07/30/07 02:38	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	420	94.	1.3	07/30/07 02:38	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	420	57.	1.3	07/30/07 02:38	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	420	63.	1.3	07/30/07 02:38	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	420	52.	1.3	07/30/07 02:38	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	420	83.	1.3	07/30/07 02:38	BET	7005-72-3		
Chrysene	ND	ug/kg	420	100	1.3	07/30/07 02:38	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	420	120	1.3	07/30/07 02:38	BET	53-70-3		
Dibenzofuran	ND	ug/kg	420	74.	1.3	07/30/07 02:38	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	420	62.	1.3	07/30/07 02:38	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	420	56.	1.3	07/30/07 02:38	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	420	58.	1.3	07/30/07 02:38	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	840	370	1.3	07/30/07 02:38	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	420	53.	1.3	07/30/07 02:38	BET	120-83-2		
Diethylphthalate	ND	ug/kg	420	90.	1.3	07/30/07 02:38	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	420	70.	1.3	07/30/07 02:38	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	420	78.	1.3	07/30/07 02:38	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	420	90.	1.3	07/30/07 02:38	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	420	330	1.3	07/30/07 02:38	BET	534-52-1		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662840 Project Sample Number: 92149285-006 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-13 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	240	1.3	07/30/07 02:38	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	420	98.	1.3	07/30/07 02:38	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	420	93.	1.3	07/30/07 02:38	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	420	90.	1.3	07/30/07 02:38	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	420	98.	1.3	07/30/07 02:38	BET	117-81-7		
Fluoranthene	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	206-44-0		
Fluorene	ND	ug/kg	420	79.	1.3	07/30/07 02:38	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	420	62.	1.3	07/30/07 02:38	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	420	90.	1.3	07/30/07 02:38	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	420	43.	1.3	07/30/07 02:38	BET	77-47-4		
Hexachloroethane	ND	ug/kg	420	58.	1.3	07/30/07 02:38	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	193-39-5		
Isophorone	ND	ug/kg	420	57.	1.3	07/30/07 02:38	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	420		1.3	07/30/07 02:38	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	420	56.	1.3	07/30/07 02:38	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	420	52.	1.3	07/30/07 02:38	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	420	67.	1.3	07/30/07 02:38	BET			
Naphthalene	ND	ug/kg	420	53.	1.3	07/30/07 02:38	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	85.	1.3	07/30/07 02:38	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	110	1.3	07/30/07 02:38	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	110	1.3	07/30/07 02:38	BET	100-01-6		
Nitrobenzene	ND	ug/kg	420	54.	1.3	07/30/07 02:38	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	420	71.	1.3	07/30/07 02:38	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	320	1.3	07/30/07 02:38	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	420	56.	1.3	07/30/07 02:38	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	420	110	1.3	07/30/07 02:38	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	77.	1.3	07/30/07 02:38	BET	87-86-5		
Phenanthrene	ND	ug/kg	420	92.	1.3	07/30/07 02:38	BET	85-01-8		
Phenol	ND	ug/kg	420	63.	1.3	07/30/07 02:38	BET	108-95-2		
Pyrene	ND	ug/kg	420	98.	1.3	07/30/07 02:38	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	420	56.	1.3	07/30/07 02:38	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	420	59.	1.3	07/30/07 02:38	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	420	58.	1.3	07/30/07 02:38	BET	88-06-2		
Nitrobenzene-d5 (S)	22	%			1.0	07/30/07 02:38	BET	4165-60-0		
2-Fluorobiphenyl (S)	24	%			1.0	07/30/07 02:38	BET	321-60-8		
Terphenyl-d14 (S)	25	%			1.0	07/30/07 02:38	BET	1718-51-0		
Phenol-d5 (S)	22	%			1.0	07/30/07 02:38	BET	4165-62-2	1	
2-Fluorophenol (S)	24	%			1.0	07/30/07 02:38	BET	367-12-4		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662840 Project Sample Number: 92149285-006 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-13 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	21		%			1.0	07/30/07 02:38	BET	118-79-6		
Date Extracted	07/27/07						07/27/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	24.	J	ug/kg	130	17.	1.3	07/24/07 06:44	DLK	67-64-1		
Benzene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.4	0.99	1.3	07/24/07 06:44	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.4	1.7	1.3	07/24/07 06:44	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	75-27-4		
Bromoform	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	75-25-2		
Bromomethane	ND		ug/kg	13.	2.7	1.3	07/24/07 06:44	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	130	27.	1.3	07/24/07 06:44	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.4	0.90	1.3	07/24/07 06:44	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.4	1.3	1.3	07/24/07 06:44	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.4	0.85	1.3	07/24/07 06:44	DLK	108-90-7		
Chloroethane	ND		ug/kg	13.	0.89	1.3	07/24/07 06:44	DLK	75-00-3		
Chloroform	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	67-66-3		
Chloromethane	ND		ug/kg	13.	1.7	1.3	07/24/07 06:44	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:44	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.4	1.5	1.3	07/24/07 06:44	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.4	1.3	1.3	07/24/07 06:44	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.4	0.97	1.3	07/24/07 06:44	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.4	0.99	1.3	07/24/07 06:44	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.4	0.86	1.3	07/24/07 06:44	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	13.	2.2	1.3	07/24/07 06:44	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.4	1.5	1.3	07/24/07 06:44	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.4	2.0	1.3	07/24/07 06:44	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.4	1.7	1.3	07/24/07 06:44	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	594-20-7		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

Lab Sample No: 928662840 Project Sample Number: 92149285-006 Date Collected: 07/20/07 00:00
Client Sample ID: AOC4-13 Matrix: Soil Date Received: 07/20/07 16:55

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.4	0.88	1.3	07/24/07 06:44	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.4	1.7	1.3	07/24/07 06:44	DLK	87-68-3		
2-Hexanone	ND		ug/kg	64.	1.7	1.3	07/24/07 06:44	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.4	0.97	1.3	07/24/07 06:44	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	99-87-6		
Methylene chloride	ND		ug/kg	19.	13.	3.8	07/24/07 06:44	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	64.	1.2	1.3	07/24/07 06:44	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	103-65-1		
Styrene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.4	0.88	1.3	07/24/07 06:44	DLK	79-34-5		
Tetrachloroethene	4.7	J	ug/kg	6.4	1.1	1.3	07/24/07 06:44	DLK	127-18-4		
Toluene	ND		ug/kg	6.4	2.2	1.3	07/24/07 06:44	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.4	1.6	1.3	07/24/07 06:44	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.4	1.2	1.3	07/24/07 06:44	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.4	1.5	1.3	07/24/07 06:44	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.4	0.99	1.3	07/24/07 06:44	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:44	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.4	2.0	1.3	07/24/07 06:44	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.4	1.4	1.3	07/24/07 06:44	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.4	0.99	1.3	07/24/07 06:44	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:44	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	64.	2.5	1.3	07/24/07 06:44	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/24/07 06:44	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.2	1.3	07/24/07 06:44	DLK			
o-Xylene	ND		ug/kg	6.4	1.0	1.3	07/24/07 06:44	DLK	95-47-6		
Toluene-d8 (S)	97		%			1.0	07/24/07 06:44	DLK	2037-26-5		
4-Bromofluorobenzene (S)	101		%			1.0	07/24/07 06:44	DLK	460-00-4		
Dibromofluoromethane (S)	96		%			1.0	07/24/07 06:44	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	97		%			1.0	07/24/07 06:44	DLK	17060-07-0		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the two remaining acid surrogates.
[2]	Common laboratory contaminant.

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

QC Batch: 194854 Analysis Method: EPA 8270
QC Batch Method: EPA 3545 Analysis Description: Semivolatile Organics
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

METHOD BLANK: 928663897
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1600	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
Benzo(a)pyrene	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
2,4-Dichlorophenol	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

METHOD BLANK: 928663897
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Dimethylphthalate	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
4,6-Dinitro-2-methylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
3-Nitroaniline	ug/kg	ND	1600	
4-Nitroaniline	ug/kg	ND	1600	
Nitrobenzene	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
4-Nitrophenol	ug/kg	ND	1600	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
1,2,4-Trichlorobenzene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

METHOD BLANK: 928663897
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,4,6-Trichlorophenol	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	62		
2-Fluorobiphenyl (S)	%	65		
Terphenyl-d14 (S)	%	81		
Phenol-d5 (S)	%	61		
2-Fluorophenol (S)	%	62		
2,4,6-Tribromophenol (S)	%	72		

LABORATORY CONTROL SAMPLE: 928663905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acenaphthene	ug/kg	1667.00	1265	76	27-118	
Acenaphthylene	ug/kg	1667.00	1322	79	24-115	
Anthracene	ug/kg	1667.00	1359	82	32-129	
Benzo(k)fluoranthene	ug/kg	1667.00	974.1	58	30-133	
Benzo(b)fluoranthene	ug/kg	1667.00	1142	68	26-133	
Benzo(a)anthracene	ug/kg	1667.00	1428	86	29-131	
Benzoic acid	ug/kg	1667.00	657.9	40	10-150	
Benzo(g,h,i)perylene	ug/kg	1667.00	1581	95	20-133	
Benzyl alcohol	ug/kg	1667.00	1233	74	10-127	
Benzo(a)pyrene	ug/kg	1667.00	1389	83	29-136	
4-Bromophenylphenyl ether	ug/kg	1667.00	1356	81	26-130	
Butylbenzylphthalate	ug/kg	1667.00	1333	80	24-132	
4-Chloro-3-methylphenol	ug/kg	1667.00	1298	78	27-118	
4-Chloroaniline	ug/kg	1667.00	1630	98	10-124	
bis(2-Chloroethoxy)methane	ug/kg	1667.00	1277	77	17-118	
bis(2-Chloroethyl) ether	ug/kg	1667.00	1120	67	17-114	
bis(2-Chloroisopropyl) ether	ug/kg	1667.00	1124	68	17-115	
2-Chloronaphthalene	ug/kg	1667.00	1137	68	19-117	
2-Chlorophenol	ug/kg	1667.00	1147	69	14-111	
4-Chlorophenylphenyl ether	ug/kg	1667.00	1194	72	34-117	
Chrysene	ug/kg	1667.00	1329	80	30-130	
Dibenz(a,h)anthracene	ug/kg	1667.00	1491	90	22-136	
Dibenzofuran	ug/kg	1667.00	1173	70	22-122	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

LABORATORY CONTROL SAMPLE: 928663905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,2-Dichlorobenzene	ug/kg	1667.00	1064	64	10-112	
1,3-Dichlorobenzene	ug/kg	1667.00	1044	63	12-110	
1,4-Dichlorobenzene	ug/kg	1667.00	996.8	60	10-112	
3,3'-Dichlorobenzidine	ug/kg	3333.00	1064	32	10-200	
2,4-Dichlorophenol	ug/kg	1667.00	1200	72	17-114	
Diethylphthalate	ug/kg	1667.00	1219	73	27-128	
2,4-Dimethylphenol	ug/kg	1667.00	1193	72	17-114	
Dimethylphthalate	ug/kg	1667.00	1279	77	27-126	
Di-n-butylphthalate	ug/kg	1667.00	1234	74	25-134	
4,6-Dinitro-2-methylphenol	ug/kg	1667.00	1226	74	10-108	
2,4-Dinitrophenol	ug/kg	1667.00	967.5	58	10-125	
2,4-Dinitrotoluene	ug/kg	1667.00	1180	71	22-128	
2,6-Dinitrotoluene	ug/kg	1667.00	1231	74	21-127	
Di-n-octylphthalate	ug/kg	1667.00	1306	78	24-131	
1,2-Diphenylhydrazine	ug/kg	1667.00	1505	90	27-125	
bis(2-Ethylhexyl)phthalate	ug/kg	1667.00	1330	80	27-130	
Fluoranthene	ug/kg	1667.00	1219	73	28-131	
Fluorene	ug/kg	1667.00	1247	75	35-117	
Hexachloro-1,3-butadiene	ug/kg	1667.00	994.9	60	13-114	
Hexachlorobenzene	ug/kg	1667.00	1237	74	26-126	
Hexachlorocyclopentadiene	ug/kg	1667.00	846.5	51	10-114	
Hexachloroethane	ug/kg	1667.00	1004	60	10-112	
Indeno(1,2,3-cd)pyrene	ug/kg	1667.00	1523	91	22-133	
Isophorone	ug/kg	1667.00	1455	87	22-116	
1-Methylnaphthalene	ug/kg	1667.00	1438	86		
2-Methylnaphthalene	ug/kg	1667.00	1221	73	21-112	
2-Methylphenol (o-Cresol)	ug/kg	1667.00	1310	79	19-115	
3&4-Methylphenol	ug/kg	1667.00	1240	74	18-115	
Naphthalene	ug/kg	1667.00	1191	71	21-113	
2-Nitroaniline	ug/kg	1667.00	1377	83	26-124	
3-Nitroaniline	ug/kg	1667.00	1374	82	17-135	
4-Nitroaniline	ug/kg	1667.00	1249	75	18-132	
Nitrobenzene	ug/kg	1667.00	1180	71	16-115	
2-Nitrophenol	ug/kg	1667.00	1190	71	10-111	
4-Nitrophenol	ug/kg	1667.00	1360	82	10-128	
N-Nitroso-di-n-propylamine	ug/kg	1667.00	1350	81	21-116	
N-Nitrosodiphenylamine	ug/kg	1667.00	1414	85	26-128	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

LABORATORY CONTROL SAMPLE: 928663905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Pentachlorophenol	ug/kg	1667.00	904.5	54	10-119	
Phenanthrene	ug/kg	1667.00	1320	79	31-126	
Phenol	ug/kg	1667.00	1161	70	18-114	
Pyrene	ug/kg	1667.00	1443	87	25-133	
1,2,4-Trichlorobenzene	ug/kg	1667.00	1062	64	15-113	
2,4,5-Trichlorophenol	ug/kg	1667.00	1280	77	16-115	
2,4,6-Trichlorophenol	ug/kg	1667.00	1302	78	20-111	
Nitrobenzene-d5 (S)				66	14-106	
2-Fluorobiphenyl (S)				75	14-125	
Terphenyl-d14 (S)				83	17-142	
Phenol-d5 (S)				62	41-125	
2-Fluorophenol (S)				63	10-125	
2,4,6-Tribromophenol (S)				86	10-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 928663913 928663921

Parameter	Units	928663301 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Acenaphthene	ug/kg	0	1857.00	1524	1436	82	77	18-116	6		
1,4-Dichlorobenzene	ug/kg	0	1857.00	960.8	1041	52	56	13-125	8		
2,4-Dinitrotoluene	ug/kg	0	1857.00	1482	1431	80	77	17-124	4		
N-Nitroso-di-n-propylamine	ug/kg	0	1857.00	1455	1533	78	83	12-115	5		
Pyrene	ug/kg	0	1857.00	1688	1670	91	90	24-116	1		
1,2,4-Trichlorobenzene	ug/kg	0	1857.00	1154	1196	62	64	13-125	4		
Nitrobenzene-d5 (S)						68	75	14-106			
2-Fluorobiphenyl (S)						76	80	14-125			
Terphenyl-d14 (S)						82	91	17-142			

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

QC Batch: 195019 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

METHOD BLANK: 928667559
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.	
2-Butanone (MEK)	ug/kg	ND	100	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

METHOD BLANK: 928667559
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	2.5	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	2.5	5.0	
1,2,4-Trichlorobenzene	ug/kg	1.4	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.	
Vinyl chloride	ug/kg	ND	10.	
m&p-Xylene	ug/kg	ND	10.	
o-Xylene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

METHOD BLANK: 928667559
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	101		
Dibromofluoromethane (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	92		

LABORATORY CONTROL SAMPLE: 928667567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acetone	ug/kg	100.00	111.1	111	50-150	
Benzene	ug/kg	50.00	54.44	109	69-133	
Bromobenzene	ug/kg	50.00	51.51	103	72-130	
Bromochloromethane	ug/kg	50.00	54.27	109	73-133	
Bromodichloromethane	ug/kg	50.00	54.11	108	76-133	
Bromoform	ug/kg	50.00	57.30	115	80-132	
Bromomethane	ug/kg	50.00	51.14	102	50-150	
2-Butanone (MEK)	ug/kg	100.00	104.8	105	64-136	
n-Butylbenzene	ug/kg	50.00	46.68	93	62-139	
sec-Butylbenzene	ug/kg	50.00	50.19	100	68-135	
tert-Butylbenzene	ug/kg	50.00	52.50	105	68-139	
Carbon tetrachloride	ug/kg	50.00	56.71	113	64-145	
Chlorobenzene	ug/kg	50.00	53.88	108	71-136	
Chloroethane	ug/kg	50.00	57.82	116	50-150	
Chloroform	ug/kg	50.00	54.10	108	72-133	
Chloromethane	ug/kg	50.00	49.08	98	50-129	
2-Chlorotoluene	ug/kg	50.00	50.26	101	68-134	
4-Chlorotoluene	ug/kg	50.00	48.09	96	64-135	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	50.40	101	70-135	
Dibromochloromethane	ug/kg	50.00	55.67	111	74-137	
1,2-Dibromoethane (EDB)	ug/kg	50.00	58.93	118	78-130	
Dibromomethane	ug/kg	50.00	56.86	114	76-129	
1,2-Dichlorobenzene	ug/kg	50.00	49.98	100	67-137	
1,3-Dichlorobenzene	ug/kg	50.00	47.14	94	62-140	
1,4-Dichlorobenzene	ug/kg	50.00	46.45	93	61-139	
Dichlorodifluoromethane	ug/kg	50.00	50.14	100	50-126	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

LABORATORY CONTROL SAMPLE: 928667567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,1-Dichloroethane	ug/kg	50.00	53.36	107	64-145	
1,2-Dichloroethane	ug/kg	50.00	54.36	109	73-128	
1,1-Dichloroethene	ug/kg	50.00	52.90	106	50-150	
cis-1,2-Dichloroethene	ug/kg	50.00	53.57	107	71-137	
trans-1,2-Dichloroethene	ug/kg	50.00	51.41	103	62-149	
1,2-Dichloropropane	ug/kg	50.00	53.85	108	75-130	
1,3-Dichloropropane	ug/kg	50.00	55.76	112	78-127	
2,2-Dichloropropane	ug/kg	50.00	50.30	101	62-141	
1,1-Dichloropropene	ug/kg	50.00	53.31	107	67-137	
cis-1,3-Dichloropropene	ug/kg	50.00	52.38	105	76-130	
trans-1,3-Dichloropropene	ug/kg	50.00	53.98	108	72-130	
Diisopropyl ether	ug/kg	50.00	54.53	109	61-140	
Ethylbenzene	ug/kg	50.00	53.16	106	72-135	
Hexachloro-1,3-butadiene	ug/kg	50.00	51.48	103	57-147	
2-Hexanone	ug/kg	100.00	119.5	119	71-139	
Isopropylbenzene (Cumene)	ug/kg	50.00	55.03	110	69-140	
p-Isopropyltoluene	ug/kg	50.00	49.11	98	66-136	
Methylene chloride	ug/kg	50.00	54.68	109	50-150	
4-Methyl-2-pentanone (MIBK)	ug/kg	100.00	104.7	105	68-137	
Methyl-tert-butyl ether	ug/kg	50.00	55.34	111	56-142	
Naphthalene	ug/kg	50.00	50.44	101	57-148	
n-Propylbenzene	ug/kg	50.00	48.86	98	67-135	
Styrene	ug/kg	50.00	52.79	106	65-137	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	58.52	117	74-137	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	53.73	107	79-128	
Tetrachloroethene	ug/kg	50.00	55.79	112	67-139	
Toluene	ug/kg	50.00	52.97	106	68-133	
1,2,3-Trichlorobenzene	ug/kg	50.00	46.70	93	50-150	
1,2,4-Trichlorobenzene	ug/kg	50.00	40.95	82	50-150	
1,1,1-Trichloroethane	ug/kg	50.00	56.12	112	67-137	
1,1,2-Trichloroethane	ug/kg	50.00	54.23	108	75-129	
Trichloroethene	ug/kg	50.00	54.34	109	73-133	
Trichlorofluoromethane	ug/kg	50.00	51.44	103	34-143	
1,2,3-Trichloropropane	ug/kg	50.00	57.34	115	76-129	
1,2,4-Trimethylbenzene	ug/kg	50.00	48.75	98	67-135	
1,3,5-Trimethylbenzene	ug/kg	50.00	50.15	100	67-136	
Vinyl acetate	ug/kg	100.00	45.58	46	50-150	1

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

LABORATORY CONTROL SAMPLE: 928667567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Vinyl chloride	ug/kg	50.00	52.81	106	27-128	
m&p-Xylene	ug/kg	100.00	106.8	107	69-136	
o-Xylene	ug/kg	50.00	54.32	109	71-135	
Toluene-d8 (S)				97	82-114	
4-Bromofluorobenzene (S)				104	76-117	
Dibromofluoromethane (S)				97	75-127	
1,2-Dichloroethane-d4 (S)				95	65-142	

MATRIX SPIKE: 928667583

Parameter	Units	928663301 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	0	55.70	59.89	108	50-148	
Chlorobenzene	ug/kg	0	55.70	61.54	110	50-143	
1,1-Dichloroethene	ug/kg	0	55.70	57.51	103	50-150	
Toluene	ug/kg	0	55.70	57.90	104	50-145	
Trichloroethene	ug/kg	0	55.70	62.44	112	50-141	
Toluene-d8 (S)					97	82-114	
4-Bromofluorobenzene (S)					103	76-117	
Dibromofluoromethane (S)					96	75-127	
1,2-Dichloroethane-d4 (S)					98	65-142	

SAMPLE DUPLICATE: 928667575

Parameter	Units	928646801 Result	DUP Result	RPD	Max RPD	Footnotes
Acetone	ug/kg	ND	ND	NC	30	
Benzene	ug/kg	ND	ND	NC	30	
Bromobenzene	ug/kg	ND	ND	NC	30	
Bromochloromethane	ug/kg	ND	ND	NC	30	
Bromodichloromethane	ug/kg	ND	ND	NC	30	
Bromoform	ug/kg	ND	ND	NC	30	
Bromomethane	ug/kg	ND	ND	NC	30	
2-Butanone (MEK)	ug/kg	ND	ND	NC	30	
n-Butylbenzene	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

SAMPLE DUPLICATE: 928667575

Parameter	Units	928646801 Result	DUP Result	RPD	Max RPD	Footnotes
sec-Butylbenzene	ug/kg	ND	ND	NC	30	
tert-Butylbenzene	ug/kg	ND	ND	NC	30	
Carbon tetrachloride	ug/kg	ND	ND	NC	30	
Chlorobenzene	ug/kg	ND	ND	NC	30	
Chloroethane	ug/kg	ND	ND	NC	30	
Chloroform	ug/kg	ND	ND	NC	30	
Chloromethane	ug/kg	ND	ND	NC	30	
2-Chlorotoluene	ug/kg	ND	ND	NC	30	
4-Chlorotoluene	ug/kg	ND	ND	NC	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	NC	30	
Dibromochloromethane	ug/kg	ND	ND	NC	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	NC	30	
Dibromomethane	ug/kg	ND	ND	NC	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	30	
Dichlorodifluoromethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethane	ug/kg	ND	ND	NC	30	
1,2-Dichloroethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethene	ug/kg	ND	ND	NC	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
1,2-Dichloropropane	ug/kg	ND	ND	NC	30	
1,3-Dichloropropane	ug/kg	ND	ND	NC	30	
2,2-Dichloropropane	ug/kg	ND	ND	NC	30	
1,1-Dichloropropene	ug/kg	ND	ND	NC	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
Diisopropyl ether	ug/kg	ND	ND	NC	30	
Ethylbenzene	ug/kg	ND	ND	NC	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	30	
2-Hexanone	ug/kg	ND	ND	NC	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	NC	30	
p-Isopropyltoluene	ug/kg	ND	ND	NC	30	
Methylene chloride	ug/kg	7.700	ND	NC	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	NC	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

SAMPLE DUPLICATE: 928667575

Parameter	Units	928646801 Result	DUP Result	RPD	Max RPD	Footnotes
Naphthalene	ug/kg	ND	ND	NC	30	
n-Propylbenzene	ug/kg	ND	ND	NC	30	
Styrene	ug/kg	ND	ND	NC	30	
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
Tetrachloroethene	ug/kg	ND	ND	NC	30	
Toluene	ug/kg	ND	ND	NC	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	NC	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	NC	30	
Trichloroethene	ug/kg	ND	ND	NC	30	
Trichlorofluoromethane	ug/kg	ND	ND	NC	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	NC	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	NC	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	NC	30	
Vinyl acetate	ug/kg	ND	ND	NC	30	
Vinyl chloride	ug/kg	ND	ND	NC	30	
m&p-Xylene	ug/kg	ND	ND	NC	30	
o-Xylene	ug/kg	ND	ND	NC	30	
Toluene-d8 (S)	%	98	99			
4-Bromofluorobenzene (S)	%	100	102			
Dibromofluoromethane (S)	%	94	96			
1,2-Dichloroethane-d4 (S)	%	93	93			

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

QC Batch: 195849 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: Volatile Organics, TCLP Leach.
Associated Lab Samples: 928662790 928662808

METHOD BLANK: 928703461
Associated Lab Samples: 928662790 928662808

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Benzene	mg/l	ND	0.0050	
2-Butanone (MEK)	mg/l	ND	0.10	
Carbon tetrachloride	mg/l	ND	0.0050	
Chlorobenzene	mg/l	ND	0.0050	
Chloroform	mg/l	ND	0.0050	
1,4-Dichlorobenzene	mg/l	ND	0.0050	
1,2-Dichloroethane	mg/l	ND	0.0050	
1,1-Dichloroethene	mg/l	ND	0.0050	
Tetrachloroethene	mg/l	ND	0.0050	
Trichloroethene	mg/l	ND	0.0050	
Vinyl chloride	mg/l	ND	0.0050	
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	101		
Dibromofluoromethane (S)	%	97		
1,2-Dichloroethane-d4 (S)	%	92		

LABORATORY CONTROL SAMPLE: 928703479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	mg/l	0.0500	0.0544	109	66-123	
2-Butanone (MEK)	mg/l	0.1000	0.1048	105	51-135	
Carbon tetrachloride	mg/l	0.0500	0.0567	113	65-134	
Chlorobenzene	mg/l	0.0500	0.0539	108	66-123	
Chloroform	mg/l	0.0500	0.0541	108	64-128	
1,4-Dichlorobenzene	mg/l	0.0500	0.0465	93	62-123	
1,2-Dichloroethane	mg/l	0.0500	0.0544	109	62-123	
1,1-Dichloroethene	mg/l	0.0500	0.0529	106	62-139	
Tetrachloroethene	mg/l	0.0500	0.0558	112	50-150	
Trichloroethene	mg/l	0.0500	0.0543	109	63-134	

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SC 99006
FL NELAP E87627

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

LABORATORY CONTROL SAMPLE: 928703479

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Vinyl chloride	mg/l	0.0500	0.0528	106	50-130	
Toluene-d8 (S)				97	86-110	
4-Bromofluorobenzene (S)				104	76-112	
Dibromofluoromethane (S)				97	86-119	
1,2-Dichloroethane-d4 (S)				95	79-130	

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QUALITY CONTROL DATA

Lab Project Number: 92149285
Client Project ID: EHP Charlotte

QC Batch: 194981 Analysis Method: % Moisture
QC Batch Method: Analysis Description: Percent Moisture
Associated Lab Samples: 928662790 928662808 928662816 928662824 928662832 928662840

SAMPLE DUPLICATE: 928666494

Parameter	Units	928662790 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	32.20	29.40	9		

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Lab Project Number: 92149285
Client Project ID: EHP Charlotte

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	The method required sample preservation degrades this compound, therefore acceptable recoveries may not be achieved in sample matrix spikes.

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August 09, 2007

Mr. Mike Lyden
Kelly-Buck Company
2130 Superior Avenue
Suite 3A
Cleveland, OH 44114

RE: Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Dear Mr. Lyden:

Enclosed are the analytical results for sample(s) received by the laboratory on July 24, 2007. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

The results relate only to samples in this report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee
bonnie.mckee@pacelabs.com
(704) 875-9092 ext. 234
Project Manager

Enclosures

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SAMPLE SUMMARY

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Project Sample Number	Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
92149427-001	928673805	AOC6W-03	Soil	07/24/07	07/24/07 16:35
92149427-002	928673813	AOC6W-07	Soil	07/24/07	07/24/07 16:35
92149427-003	928673821	AOC6W-02	Soil	07/24/07	07/24/07 16:35
92149427-004	928673839	AOC6E-08	Soil	07/24/07	07/24/07 16:35
92149427-005	928673847	AOC6E-05	Soil	07/24/07	07/24/07 16:35
92149427-006	928673854	AOC6E-09	Soil	07/24/07	07/24/07 16:35
92149427-007	928673862	AOC15-F2	Soil	07/24/07	07/24/07 16:35
92149427-008	928673870	AOC15-B1	Soil	07/24/07	07/24/07 16:35
92149427-009	928673888	AOC15-D3	Soil	07/24/07	07/24/07 16:35
92149427-010	928673896	AOC15-B3	Soil	07/24/07	07/24/07 16:35
92149427-011	928673904	AOC15-E1	Soil	07/24/07	07/24/07 16:35
92149427-012	928673912	AOC15-G3	Soil	07/24/07	07/24/07 16:35
92149427-013	928673920	AOC15-H2	Soil	07/24/07	07/24/07 16:35
92149427-014	928673938	AOC15-H1	Soil	07/24/07	07/24/07 16:35
92149427-015	928673946	AOC15-G2	Soil	07/24/07	07/24/07 16:35
92149427-016	928673953	AOC15-A2	Soil	07/24/07	07/24/07 16:35
92149427-017	928673961	AOC15-E4	Soil	07/24/07	07/24/07 16:35
92149427-018	928673979	AOC15-A1	Soil	07/24/07	07/24/07 16:35
92149427-019	928673987	AOC15-A3	Soil	07/24/07	07/24/07 16:35
92149427-020	928673995	AOC15-G2DUP	Soil	07/24/07	07/24/07 16:35

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SAMPLE ANALYTE COUNT

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
92149427-001	928673805	AOC6W-03	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
92149427-002	928673813	AOC6W-07	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
92149427-003	928673821	AOC6W-02	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
92149427-004	928673839	AOC6E-08	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
92149427-005	928673847	AOC6E-05	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
92149427-006	928673854	AOC6E-09	%MOISTURE	Percent Moisture	1
			6010T SL92	Metals, Trace ICP	11
			7471 SL92	Mercury, CVAAS, in Soil	1
			8082 SL92	Organochlorine PCBs	9
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8260S LL92	Volatile Organics, TCLP Leach.	70
92149427-007	928673862	AOC15-F2	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-008	928673870	AOC15-B1	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Project Sample Number	Sample No	Client Sample ID	Analysis Code	Analysis Description	Analytes Reported
92149427-009	928673888	AOC15-D3	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-010	928673896	AOC15-B3	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-011	928673904	AOC15-E1	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-012	928673912	AOC15-G3	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-013	928673920	AOC15-H2	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-014	928673938	AOC15-H1	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-015	928673946	AOC15-G2	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-016	928673953	AOC15-A2	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-017	928673961	AOC15-E4	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-018	928673979	AOC15-A1	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-019	928673987	AOC15-A3	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74
92149427-020	928673995	AOC15-G2DUP	%MOISTURE	Percent Moisture	1
			8260L SL92	GC/MS VOCs by 8260, low level	70
			8270 SL92	Semivolatile Organics	74

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Solid results are reported on a dry weight basis

Lab Sample No: 928673805 Project Sample Number: 92149427-001 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-03 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	3.6	mg/kg	0.57	0.36	1.1	07/28/07 16:56	JDA1	7440-38-2		
Barium	110	mg/kg	0.57	0.023	1.1	07/28/07 16:56	JDA1	7440-39-3		
Cadmium	0.52	mg/kg	0.11	0.067	1.1	07/28/07 16:56	JDA1	7440-43-9		
Chromium	40.	mg/kg	0.57	0.034	1.1	07/28/07 16:56	JDA1	7440-47-3		
Copper	14.	mg/kg	0.57	0.045	1.1	07/28/07 16:56	JDA1	7440-50-8		
Lead	58.	mg/kg	0.57	0.56	1.1	07/28/07 16:56	JDA1	7439-92-1		
Manganese	2800	mg/kg	0.57	0.034	1.1	07/28/07 16:56	JDA1	7439-96-5		
Nickel	3.7	mg/kg	0.57	0.20	1.1	07/28/07 16:56	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.1	0.43	1.1	07/28/07 16:56	JDA1	7782-49-2		
Silver	ND	mg/kg	0.57	0.057	1.1	07/28/07 16:56	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.092	mg/kg	0.0050	0.001	1.0	07/31/07 12:42	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	12.1	%			1.0	07/25/07 08:39	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	38.	20.	1.1	07/30/07 20:36	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	38.	7.3	1.1	07/30/07 20:36	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	38.	32.	1.1	07/30/07 20:36	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	38.	14.	1.1	07/30/07 20:36	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	38.	9.0	1.1	07/30/07 20:36	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	38.	15.	1.1	07/30/07 20:36	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	38.	9.0	1.1	07/30/07 20:36	RCS1	11096-82-5		
Decachlorobiphenyl (S)	68	%			1.0	07/30/07 20:36	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	160	ug/kg	110	15.	1.1	07/26/07 07:56	DLK	67-64-1	1	
Benzene	ND	ug/kg	5.7	1.1	1.1	07/26/07 07:56	DLK	71-43-2		
Bromobenzene	ND	ug/kg	5.7	0.89	1.1	07/26/07 07:56	DLK	108-86-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673805 Project Sample Number: 92149427-001 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-03 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromochloromethane	ND		ug/kg	5.7	1.5	1.1	07/26/07 07:56	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.7	0.97	1.1	07/26/07 07:56	DLK	75-27-4		
Bromoform	ND		ug/kg	5.7	1.1	1.1	07/26/07 07:56	DLK	75-25-2		
Bromomethane	ND		ug/kg	11.	2.4	1.1	07/26/07 07:56	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	110	24.	1.1	07/26/07 07:56	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.7	0.81	1.1	07/26/07 07:56	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.7	1.1	1.1	07/26/07 07:56	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.7	0.76	1.1	07/26/07 07:56	DLK	108-90-7		
Chloroethane	ND		ug/kg	11.	0.80	1.1	07/26/07 07:56	DLK	75-00-3		
Chloroform	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	67-66-3		
Chloromethane	ND		ug/kg	11.	1.5	1.1	07/26/07 07:56	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.7	0.92	1.1	07/26/07 07:56	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	1.4	1.1	07/26/07 07:56	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.7	0.96	1.1	07/26/07 07:56	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.7	1.1	1.1	07/26/07 07:56	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.86	1.1	07/26/07 07:56	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.89	1.1	07/26/07 07:56	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.77	1.1	07/26/07 07:56	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	11.	1.9	1.1	07/26/07 07:56	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.7	1.4	1.1	07/26/07 07:56	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.7	1.8	1.1	07/26/07 07:56	DLK	75-35-4		
cis-1,2-Dichloroethene	2.6	J	ug/kg	5.7	1.5	1.1	07/26/07 07:56	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.7	0.94	1.1	07/26/07 07:56	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	594-20-7		
1,1-Dichloropropene	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.7	0.99	1.1	07/26/07 07:56	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.7	0.78	1.1	07/26/07 07:56	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.7	1.5	1.1	07/26/07 07:56	DLK	87-68-3		
2-Hexanone	ND		ug/kg	57.	1.5	1.1	07/26/07 07:56	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.7	0.86	1.1	07/26/07 07:56	DLK	98-82-8		

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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673805 Project Sample Number: 92149427-001 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-03 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
p-Isopropyltoluene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	99-87-6		
Methylene chloride	39.	J	ug/kg	51.	35.	10.2	07/26/07 07:56	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	57.	1.1	1.1	07/26/07 07:56	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	103-65-1		
Styrene	ND		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.7	0.97	1.1	07/26/07 07:56	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.7	0.78	1.1	07/26/07 07:56	DLK	79-34-5		
Tetrachloroethene	34.		ug/kg	5.7	1.0	1.1	07/26/07 07:56	DLK	127-18-4		
Toluene	ND		ug/kg	5.7	1.9	1.1	07/26/07 07:56	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.7	1.4	1.1	07/26/07 07:56	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	1.1	1.1	07/26/07 07:56	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.7	1.4	1.1	07/26/07 07:56	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.7	0.89	1.1	07/26/07 07:56	DLK	79-00-5		
Trichloroethene	3.6	J	ug/kg	5.7	0.92	1.1	07/26/07 07:56	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.7	1.8	1.1	07/26/07 07:56	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.7	1.3	1.1	07/26/07 07:56	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.89	1.1	07/26/07 07:56	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.92	1.1	07/26/07 07:56	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	57.	2.3	1.1	07/26/07 07:56	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	11.	1.1	1.1	07/26/07 07:56	DLK	75-01-4		
m&p-Xylene	4.6	J	ug/kg	11.	1.9	1.1	07/26/07 07:56	DLK			
o-Xylene	ND		ug/kg	5.7	0.91	1.1	07/26/07 07:56	DLK	95-47-6		
Toluene-d8 (S)	102		%			1.0	07/26/07 07:56	DLK	2037-26-5		
4-Bromofluorobenzene (S)	91		%			1.0	07/26/07 07:56	DLK	460-00-4		
Dibromofluoromethane (S)	95		%			1.0	07/26/07 07:56	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99		%			1.0	07/26/07 07:56	DLK	17060-07-0		
Volatile Organics, TCLP Leach. Method: EPA 8260											
Acetone	0.14		mg/l	0.010	1.6	1.0	07/26/07 07:56	DLK	67-64-1	1	
Benzene	ND		mg/l	0.0050	0.22	1.0	07/26/07 07:56	DLK	71-43-2		
Bromobenzene	ND		mg/l	0.010	0.23	1.0	07/26/07 07:56	DLK	108-86-1		
Bromochloromethane	ND		mg/l	0.010	0.23	1.0	07/26/07 07:56	DLK	74-97-5		
Bromodichloromethane	ND		mg/l	0.010	0.20	1.0	07/26/07 07:56	DLK	75-27-4		
Bromoform	ND		mg/l	0.010	0.30	1.0	07/26/07 07:56	DLK	75-25-2		
Bromomethane	ND		mg/l	0.010	0.55	1.0	07/26/07 07:56	DLK	74-83-9		
2-Butanone (MEK)	ND		mg/l	0.10	1.4	1.0	07/26/07 07:56	DLK	78-93-3		
n-Butylbenzene	ND		mg/l	0.010	0.10	1.0	07/26/07 07:56	DLK	104-51-8		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673805 Project Sample Number: 92149427-001 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-03 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
sec-Butylbenzene	ND	mg/l	0.010	0.11	1.0	07/26/07 07:56	DLK	135-98-8		
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/26/07 07:56	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/26/07 07:56	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/26/07 07:56	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/26/07 07:56	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/26/07 07:56	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/26/07 07:56	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/26/07 07:56	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/26/07 07:56	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/26/07 07:56	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/26/07 07:56	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/26/07 07:56	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/26/07 07:56	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 07:56	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/26/07 07:56	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/26/07 07:56	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/26/07 07:56	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/26/07 07:56	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/26/07 07:56	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/26/07 07:56	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/26/07 07:56	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/26/07 07:56	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/26/07 07:56	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/26/07 07:56	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/26/07 07:56	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/26/07 07:56	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/26/07 07:56	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/26/07 07:56	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/26/07 07:56	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/26/07 07:56	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/26/07 07:56	DLK	87-68-3		
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/26/07 07:56	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/26/07 07:56	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/26/07 07:56	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.20	2.7	10.0	07/26/07 07:56	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/26/07 07:56	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/26/07 07:56	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/26/07 07:56	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/26/07 07:56	DLK	103-65-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673805 Project Sample Number: 92149427-001 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-03 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Styrene	ND	mg/l	0.020	0.18	1.0	07/26/07 07:56	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/26/07 07:56	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/26/07 07:56	DLK	79-34-5		
Tetrachloroethene	0.030	mg/l	0.0050	0.54	1.0	07/26/07 07:56	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/26/07 07:56	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/26/07 07:56	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 07:56	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/26/07 07:56	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/26/07 07:56	DLK	79-00-5		
Trichloroethene	ND	mg/l	0.0050	0.26	1.0	07/26/07 07:56	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/26/07 07:56	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/26/07 07:56	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/26/07 07:56	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/26/07 07:56	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/26/07 07:56	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/26/07 07:56	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/26/07 07:56	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/26/07 07:56	DLK	95-47-6		
Toluene-d8 (S)	102	%			1.0	07/26/07 07:56	DLK	2037-26-5		
4-Bromofluorobenzene (S)	91	%			1.0	07/26/07 07:56	DLK	460-00-4		
Dibromofluoromethane (S)	95	%			1.0	07/26/07 07:56	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99	%			1.0	07/26/07 07:56	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673813 Project Sample Number: 92149427-002 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-07 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	ND	mg/kg	0.67	0.43	1.3	07/28/07 17:01	JDA1	7440-38-2		
Barium	56.	mg/kg	0.67	0.027	1.3	07/28/07 17:01	JDA1	7440-39-3		
Cadmium	4.0	mg/kg	0.13	0.079	1.3	07/28/07 17:01	JDA1	7440-43-9		
Chromium	42.	mg/kg	0.67	0.040	1.3	07/28/07 17:01	JDA1	7440-47-3		
Copper	76.	mg/kg	0.67	0.053	1.3	07/28/07 17:01	JDA1	7440-50-8		
Lead	21.	mg/kg	0.67	0.65	1.3	07/28/07 17:01	JDA1	7439-92-1		
Manganese	280	mg/kg	0.67	0.040	1.3	07/28/07 17:01	JDA1	7439-96-5		
Nickel	5.7	mg/kg	0.67	0.24	1.3	07/28/07 17:01	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.3	0.51	1.3	07/28/07 17:01	JDA1	7782-49-2		
Silver	ND	mg/kg	0.67	0.067	1.3	07/28/07 17:01	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.098	mg/kg	0.0059	0.001	1.2	07/31/07 12:44	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	25.0	%			1.0	07/25/07 08:40	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	44.	24.	1.3	07/30/07 20:52	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	44.	8.5	1.3	07/30/07 20:52	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	44.	37.	1.3	07/30/07 20:52	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	44.	16.	1.3	07/30/07 20:52	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	44.	11.	1.3	07/30/07 20:52	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	44.	17.	1.3	07/30/07 20:52	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	44.	11.	1.3	07/30/07 20:52	RCS1	11096-82-5		
Decachlorobiphenyl (S)	86	%			1.0	07/30/07 20:52	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	42.	J ug/kg	130	17.	1.3	07/26/07 07:37	DLK	67-64-1		
Benzene	ND	ug/kg	6.7	1.3	1.3	07/26/07 07:37	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.7	1.7	1.3	07/26/07 07:37	DLK	74-97-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673813 Project Sample Number: 92149427-002 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-07 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	75-27-4		
Bromoform	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	75-25-2		
Bromomethane	ND	ug/kg	13.	2.8	1.3	07/26/07 07:37	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	130	28.	1.3	07/26/07 07:37	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.7	0.95	1.3	07/26/07 07:37	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.7	1.3	1.3	07/26/07 07:37	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.7	0.89	1.3	07/26/07 07:37	DLK	108-90-7		
Chloroethane	ND	ug/kg	13.	0.93	1.3	07/26/07 07:37	DLK	75-00-3		
Chloroform	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	67-66-3		
Chloromethane	ND	ug/kg	13.	1.7	1.3	07/26/07 07:37	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	1.6	1.3	07/26/07 07:37	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.7	1.3	1.3	07/26/07 07:37	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.7	0.91	1.3	07/26/07 07:37	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	2.3	1.3	07/26/07 07:37	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.7	1.6	1.3	07/26/07 07:37	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.7	2.1	1.3	07/26/07 07:37	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.7	1.7	1.3	07/26/07 07:37	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	6.7	0.92	1.3	07/26/07 07:37	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.7	1.7	1.3	07/26/07 07:37	DLK	87-68-3		
2-Hexanone	ND	ug/kg	67.	1.7	1.3	07/26/07 07:37	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	99-87-6		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673813 Project Sample Number: 92149427-002 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-07 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	28.	J	ug/kg	33.	23.	6.7	07/26/07 07:37	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	67.	1.3	1.3	07/26/07 07:37	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	103-65-1		
Styrene	ND		ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.7	0.92	1.3	07/26/07 07:37	DLK	79-34-5		
Tetrachloroethene	4.0	J	ug/kg	6.7	1.2	1.3	07/26/07 07:37	DLK	127-18-4		
Toluene	ND		ug/kg	6.7	2.3	1.3	07/26/07 07:37	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.7	1.6	1.3	07/26/07 07:37	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.7	1.3	1.3	07/26/07 07:37	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.7	1.6	1.3	07/26/07 07:37	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.7	2.1	1.3	07/26/07 07:37	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.7	1.5	1.3	07/26/07 07:37	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.7	1.0	1.3	07/26/07 07:37	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	67.	2.7	1.3	07/26/07 07:37	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/26/07 07:37	DLK	75-01-4		
m&p-Xylene	5.2	J	ug/kg	13.	2.3	1.3	07/26/07 07:37	DLK			
o-Xylene	ND		ug/kg	6.7	1.1	1.3	07/26/07 07:37	DLK	95-47-6		
Toluene-d8 (S)	102		%			1.0	07/26/07 07:37	DLK	2037-26-5		
4-Bromofluorobenzene (S)	96		%			1.0	07/26/07 07:37	DLK	460-00-4		
Dibromofluoromethane (S)	103		%			1.0	07/26/07 07:37	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98		%			1.0	07/26/07 07:37	DLK	17060-07-0		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673821 Project Sample Number: 92149427-003 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-02 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	2.8	mg/kg	0.58	0.37	1.2	07/28/07 17:07	JDA1	7440-38-2		
Barium	110	mg/kg	0.58	0.023	1.2	07/28/07 17:07	JDA1	7440-39-3		
Cadmium	0.99	mg/kg	0.12	0.068	1.2	07/28/07 17:07	JDA1	7440-43-9		
Chromium	47.	mg/kg	0.58	0.035	1.2	07/28/07 17:07	JDA1	7440-47-3		
Copper	14.	mg/kg	0.58	0.046	1.2	07/28/07 17:07	JDA1	7440-50-8		
Lead	27.	mg/kg	0.58	0.57	1.2	07/28/07 17:07	JDA1	7439-92-1		
Manganese	1000	mg/kg	0.58	0.035	1.2	07/28/07 17:07	JDA1	7439-96-5		
Nickel	4.7	mg/kg	0.58	0.21	1.2	07/28/07 17:07	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.2	0.44	1.2	07/28/07 17:07	JDA1	7782-49-2		
Silver	ND	mg/kg	0.58	0.058	1.2	07/28/07 17:07	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.095	mg/kg	0.0056	0.001	1.1	07/31/07 12:47	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	13.6	%			1.0	07/25/07 08:40	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	38.	21.	1.2	07/30/07 21:07	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	38.	7.4	1.2	07/30/07 21:07	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	38.	32.	1.2	07/30/07 21:07	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	38.	14.	1.2	07/30/07 21:07	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	38.	9.1	1.2	07/30/07 21:07	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	38.	15.	1.2	07/30/07 21:07	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	38.	9.1	1.2	07/30/07 21:07	RCS1	11096-82-5		
Decachlorobiphenyl (S)	45	%			1.0	07/30/07 21:07	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	94.	J ug/kg	120	15.	1.2	07/26/07 05:29	DLK	67-64-1		
Benzene	ND	ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	71-43-2		
Bromobenzene	ND	ug/kg	5.8	0.90	1.2	07/26/07 05:29	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	5.8	1.5	1.2	07/26/07 05:29	DLK	74-97-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673821 Project Sample Number: 92149427-003 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-02 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	5.8	0.98	1.2	07/26/07 05:29	DLK	75-27-4		
Bromoform	ND	ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	75-25-2		
Bromomethane	ND	ug/kg	12.	2.4	1.2	07/26/07 05:29	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	120	24.	1.2	07/26/07 05:29	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.8	0.82	1.2	07/26/07 05:29	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.8	1.2	1.2	07/26/07 05:29	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	5.8	0.78	1.2	07/26/07 05:29	DLK	108-90-7		
Chloroethane	ND	ug/kg	12.	0.81	1.2	07/26/07 05:29	DLK	75-00-3		
Chloroform	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	67-66-3		
Chloromethane	ND	ug/kg	12.	1.5	1.2	07/26/07 05:29	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.8	0.94	1.2	07/26/07 05:29	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	1.4	1.2	07/26/07 05:29	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	0.97	1.2	07/26/07 05:29	DLK	106-93-4		
Dibromomethane	ND	ug/kg	5.8	1.2	1.2	07/26/07 05:29	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.8	0.88	1.2	07/26/07 05:29	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.8	0.90	1.2	07/26/07 05:29	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.8	0.79	1.2	07/26/07 05:29	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	12.	2.0	1.2	07/26/07 05:29	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.8	1.4	1.2	07/26/07 05:29	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.8	1.9	1.2	07/26/07 05:29	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1.5	1.2	07/26/07 05:29	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.8	0.96	1.2	07/26/07 05:29	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.8	0.80	1.2	07/26/07 05:29	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	1.5	1.2	07/26/07 05:29	DLK	87-68-3		
2-Hexanone	ND	ug/kg	58.	1.5	1.2	07/26/07 05:29	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	0.88	1.2	07/26/07 05:29	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	99-87-6		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673821 Project Sample Number: 92149427-003 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6W-02 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	23.	J	ug/kg	29.	20.	5.8	07/26/07 05:29	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	58.	1.1	1.2	07/26/07 05:29	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	103-65-1		
Styrene	ND		ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.8	0.98	1.2	07/26/07 05:29	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.8	0.80	1.2	07/26/07 05:29	DLK	79-34-5		
Tetrachloroethene	5.9		ug/kg	5.8	1.0	1.2	07/26/07 05:29	DLK	127-18-4		
Toluene	ND		ug/kg	5.8	2.0	1.2	07/26/07 05:29	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	1.4	1.2	07/26/07 05:29	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 05:29	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 05:29	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.8	0.90	1.2	07/26/07 05:29	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.8	0.94	1.2	07/26/07 05:29	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.8	1.9	1.2	07/26/07 05:29	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 05:29	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.8	0.90	1.2	07/26/07 05:29	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.94	1.2	07/26/07 05:29	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	58.	2.3	1.2	07/26/07 05:29	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 05:29	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	12.	2.0	1.2	07/26/07 05:29	DLK			
o-Xylene	ND		ug/kg	5.8	0.93	1.2	07/26/07 05:29	DLK	95-47-6		
Toluene-d8 (S)	100		%			1.0	07/26/07 05:29	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 05:29	DLK	460-00-4		
Dibromofluoromethane (S)	98		%			1.0	07/26/07 05:29	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99		%			1.0	07/26/07 05:29	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673839 Project Sample Number: 92149427-004 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-08 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	2.1	mg/kg	0.55	0.35	1.1	07/28/07 17:13	JDA1	7440-38-2		
Barium	52.	mg/kg	0.55	0.022	1.1	07/28/07 17:13	JDA1	7440-39-3		
Cadmium	0.44	mg/kg	0.11	0.064	1.1	07/28/07 17:13	JDA1	7440-43-9		
Chromium	30.	mg/kg	0.55	0.033	1.1	07/28/07 17:13	JDA1	7440-47-3		
Copper	15.	mg/kg	0.55	0.044	1.1	07/28/07 17:13	JDA1	7440-50-8		
Lead	16.	mg/kg	0.55	0.53	1.1	07/28/07 17:13	JDA1	7439-92-1		
Manganese	580	mg/kg	0.55	0.033	1.1	07/28/07 17:13	JDA1	7439-96-5		
Nickel	2.8	mg/kg	0.55	0.20	1.1	07/28/07 17:13	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.1	0.41	1.1	07/28/07 17:13	JDA1	7782-49-2		
Silver	ND	mg/kg	0.55	0.055	1.1	07/28/07 17:13	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.037	mg/kg	0.0041	0.000	0.8	07/31/07 12:49	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	8.4	%			1.0	07/25/07 08:57	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	36.	20.	1.1	07/30/07 21:23	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	36.	7.0	1.1	07/30/07 21:23	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	36.	31.	1.1	07/30/07 21:23	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	36.	13.	1.1	07/30/07 21:23	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	36.	8.6	1.1	07/30/07 21:23	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	36.	14.	1.1	07/30/07 21:23	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	36.	8.6	1.1	07/30/07 21:23	RCS1	11096-82-5		
Decachlorobiphenyl (S)	80	%			1.0	07/30/07 21:23	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	110	ug/kg	110	14.	1.1	07/26/07 08:51	DLK	67-64-1	1	
Benzene	ND	ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	71-43-2		
Bromobenzene	ND	ug/kg	5.5	0.85	1.1	07/26/07 08:51	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	5.5	1.4	1.1	07/26/07 08:51	DLK	74-97-5		

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SC 99006
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673839 Project Sample Number: 92149427-004 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-08 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND		ug/kg	5.5	0.93	1.1	07/26/07 08:51	DLK	75-27-4		
Bromoform	ND		ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	75-25-2		
Bromomethane	ND		ug/kg	11.	2.3	1.1	07/26/07 08:51	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	110	23.	1.1	07/26/07 08:51	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.5	0.77	1.1	07/26/07 08:51	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.5	1.1	1.1	07/26/07 08:51	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.5	0.73	1.1	07/26/07 08:51	DLK	108-90-7		
Chloroethane	ND		ug/kg	11.	0.76	1.1	07/26/07 08:51	DLK	75-00-3		
Chloroform	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	67-66-3		
Chloromethane	ND		ug/kg	11.	1.4	1.1	07/26/07 08:51	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.5	0.88	1.1	07/26/07 08:51	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.5	0.99	1.1	07/26/07 08:51	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	1.3	1.1	07/26/07 08:51	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.5	0.92	1.1	07/26/07 08:51	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.5	1.1	1.1	07/26/07 08:51	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.5	0.83	1.1	07/26/07 08:51	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.5	0.85	1.1	07/26/07 08:51	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.5	0.74	1.1	07/26/07 08:51	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	11.	1.9	1.1	07/26/07 08:51	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.5	1.3	1.1	07/26/07 08:51	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.5	1.7	1.1	07/26/07 08:51	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.5	1.4	1.1	07/26/07 08:51	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.5	0.91	1.1	07/26/07 08:51	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.5	0.98	1.1	07/26/07 08:51	DLK	594-20-7		
1,1-Dichloropropene	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.5	0.95	1.1	07/26/07 08:51	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.5	0.75	1.1	07/26/07 08:51	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	108-20-3		
Ethylbenzene	2.5	J	ug/kg	5.5	0.96	1.1	07/26/07 08:51	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.5	1.4	1.1	07/26/07 08:51	DLK	87-68-3		
2-Hexanone	ND		ug/kg	55.	1.4	1.1	07/26/07 08:51	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.5	0.83	1.1	07/26/07 08:51	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.5	0.97	1.1	07/26/07 08:51	DLK	99-87-6		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673839 Project Sample Number: 92149427-004 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-08 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	28.	J	ug/kg	33.	22.	6.5	07/26/07 08:51	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	55.	1.0	1.1	07/26/07 08:51	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.5	0.98	1.1	07/26/07 08:51	DLK	103-65-1		
Styrene	ND		ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.5	0.93	1.1	07/26/07 08:51	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.5	0.75	1.1	07/26/07 08:51	DLK	79-34-5		
Tetrachloroethene	45.		ug/kg	5.5	0.97	1.1	07/26/07 08:51	DLK	127-18-4		
Toluene	ND		ug/kg	5.5	1.9	1.1	07/26/07 08:51	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.5	1.3	1.1	07/26/07 08:51	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.5	1.0	1.1	07/26/07 08:51	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.5	1.3	1.1	07/26/07 08:51	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.5	0.85	1.1	07/26/07 08:51	DLK	79-00-5		
Trichloroethene	3.3	J	ug/kg	5.5	0.88	1.1	07/26/07 08:51	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.5	1.7	1.1	07/26/07 08:51	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.5	1.2	1.1	07/26/07 08:51	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.5	0.85	1.1	07/26/07 08:51	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.5	0.88	1.1	07/26/07 08:51	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	55.	2.2	1.1	07/26/07 08:51	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	11.	1.1	1.1	07/26/07 08:51	DLK	75-01-4		
m&p-Xylene	4.4	J	ug/kg	11.	1.9	1.1	07/26/07 08:51	DLK			
o-Xylene	ND		ug/kg	5.5	0.87	1.1	07/26/07 08:51	DLK	95-47-6		
Toluene-d8 (S)	100		%			1.0	07/26/07 08:51	DLK	2037-26-5		
4-Bromofluorobenzene (S)	95		%			1.0	07/26/07 08:51	DLK	460-00-4		
Dibromofluoromethane (S)	92		%			1.0	07/26/07 08:51	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	91		%			1.0	07/26/07 08:51	DLK	17060-07-0		
Volatile Organics, TCLP Leach. Method: EPA 8260											
Acetone	0.10		mg/l	0.010	1.6	1.0	07/26/07 08:51	DLK	67-64-1	1	
Benzene	ND		mg/l	0.0050	0.22	1.0	07/26/07 08:51	DLK	71-43-2		
Bromobenzene	ND		mg/l	0.010	0.23	1.0	07/26/07 08:51	DLK	108-86-1		
Bromochloromethane	ND		mg/l	0.010	0.23	1.0	07/26/07 08:51	DLK	74-97-5		
Bromodichloromethane	ND		mg/l	0.010	0.20	1.0	07/26/07 08:51	DLK	75-27-4		
Bromoform	ND		mg/l	0.010	0.30	1.0	07/26/07 08:51	DLK	75-25-2		
Bromomethane	ND		mg/l	0.010	0.55	1.0	07/26/07 08:51	DLK	74-83-9		
2-Butanone (MEK)	ND		mg/l	0.10	1.4	1.0	07/26/07 08:51	DLK	78-93-3		
n-Butylbenzene	ND		mg/l	0.010	0.10	1.0	07/26/07 08:51	DLK	104-51-8		
sec-Butylbenzene	ND		mg/l	0.010	0.11	1.0	07/26/07 08:51	DLK	135-98-8		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673839 Project Sample Number: 92149427-004 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-08 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/26/07 08:51	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/26/07 08:51	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/26/07 08:51	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/26/07 08:51	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/26/07 08:51	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/26/07 08:51	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/26/07 08:51	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/26/07 08:51	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/26/07 08:51	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/26/07 08:51	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/26/07 08:51	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/26/07 08:51	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 08:51	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/26/07 08:51	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/26/07 08:51	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/26/07 08:51	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/26/07 08:51	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/26/07 08:51	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/26/07 08:51	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/26/07 08:51	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/26/07 08:51	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/26/07 08:51	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/26/07 08:51	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/26/07 08:51	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/26/07 08:51	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/26/07 08:51	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/26/07 08:51	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/26/07 08:51	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/26/07 08:51	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/26/07 08:51	DLK	87-68-3		
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/26/07 08:51	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/26/07 08:51	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/26/07 08:51	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.12	1.6	6.0	07/26/07 08:51	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/26/07 08:51	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/26/07 08:51	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/26/07 08:51	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/26/07 08:51	DLK	103-65-1		
Styrene	ND	mg/l	0.020	0.18	1.0	07/26/07 08:51	DLK	100-42-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673839 Project Sample Number: 92149427-004 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-08 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/26/07 08:51	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/26/07 08:51	DLK	79-34-5		
Tetrachloroethene	0.042	mg/l	0.0050	0.54	1.0	07/26/07 08:51	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/26/07 08:51	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/26/07 08:51	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 08:51	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/26/07 08:51	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/26/07 08:51	DLK	79-00-5		
Trichloroethene	ND	mg/l	0.0050	0.26	1.0	07/26/07 08:51	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/26/07 08:51	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/26/07 08:51	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/26/07 08:51	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/26/07 08:51	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/26/07 08:51	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/26/07 08:51	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/26/07 08:51	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/26/07 08:51	DLK	95-47-6		
Toluene-d8 (S)	100	%			1.0	07/26/07 08:51	DLK	2037-26-5		
4-Bromofluorobenzene (S)	95	%			1.0	07/26/07 08:51	DLK	460-00-4		
Dibromofluoromethane (S)	92	%			1.0	07/26/07 08:51	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	91	%			1.0	07/26/07 08:51	DLK	17060-07-0		

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FL NELAP E87627

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673847 Project Sample Number: 92149427-005 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-05 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	1.9	mg/kg	0.61	0.39	1.2	07/29/07 00:20	JDA1	7440-38-2		
Barium	62.	mg/kg	0.61	0.024	1.2	07/29/07 00:20	JDA1	7440-39-3		
Cadmium	0.65	mg/kg	0.12	0.072	1.2	07/29/07 00:20	JDA1	7440-43-9		
Chromium	33.	mg/kg	0.61	0.037	1.2	07/29/07 00:20	JDA1	7440-47-3		
Copper	24.	mg/kg	0.61	0.049	1.2	07/29/07 00:20	JDA1	7440-50-8		
Lead	17.	mg/kg	0.61	0.60	1.2	07/29/07 00:20	JDA1	7439-92-1		
Manganese	530	mg/kg	0.61	0.037	1.2	07/29/07 00:20	JDA1	7439-96-5		
Nickel	6.3	mg/kg	0.61	0.22	1.2	07/29/07 00:20	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.2	0.46	1.2	07/29/07 00:20	JDA1	7782-49-2		
Silver	ND	mg/kg	0.61	0.061	1.2	07/29/07 00:20	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.19	mg/kg	0.011	0.002	2.3	07/31/07 15:10	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	18.2	%			1.0	07/25/07 08:59	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.	22.	1.2	07/30/07 21:38	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.	7.8	1.2	07/30/07 21:38	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.	34.	1.2	07/30/07 21:38	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.	15.	1.2	07/30/07 21:38	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.	9.7	1.2	07/30/07 21:38	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.	16.	1.2	07/30/07 21:38	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.	9.7	1.2	07/30/07 21:38	RCS1	11096-82-5		
Decachlorobiphenyl (S)	71	%			1.0	07/30/07 21:38	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	74.	J ug/kg	120	16.	1.2	07/26/07 09:27	DLK	67-64-1		
Benzene	ND	ug/kg	6.1	1.2	1.2	07/26/07 09:27	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.1	0.95	1.2	07/26/07 09:27	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.1	1.6	1.2	07/26/07 09:27	DLK	74-97-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673847 Project Sample Number: 92149427-005 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-05 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND	ug/kg	6.1	1.0	1.2	07/26/07 09:27	DLK	75-27-4		
Bromoform	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	75-25-2		
Bromomethane	ND	ug/kg	12.	2.6	1.2	07/26/07 09:27	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	120	26.	1.2	07/26/07 09:27	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.1	0.87	1.2	07/26/07 09:27	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.1	1.2	1.2	07/26/07 09:27	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.1	0.82	1.2	07/26/07 09:27	DLK	108-90-7		
Chloroethane	ND	ug/kg	12.	0.86	1.2	07/26/07 09:27	DLK	75-00-3		
Chloroform	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	67-66-3		
Chloromethane	ND	ug/kg	12.	1.6	1.2	07/26/07 09:27	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.1	0.99	1.2	07/26/07 09:27	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	1.5	1.2	07/26/07 09:27	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	1.0	1.2	07/26/07 09:27	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.1	1.2	1.2	07/26/07 09:27	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.1	0.93	1.2	07/26/07 09:27	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.1	0.95	1.2	07/26/07 09:27	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.1	0.83	1.2	07/26/07 09:27	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	12.	2.1	1.2	07/26/07 09:27	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.1	1.5	1.2	07/26/07 09:27	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.1	2.0	1.2	07/26/07 09:27	DLK	75-35-4		
cis-1,2-Dichloroethene	8.1	ug/kg	6.1	1.6	1.2	07/26/07 09:27	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.1	1.0	1.2	07/26/07 09:27	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	6.1	0.84	1.2	07/26/07 09:27	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	1.6	1.2	07/26/07 09:27	DLK	87-68-3		
2-Hexanone	ND	ug/kg	61.	1.6	1.2	07/26/07 09:27	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	0.93	1.2	07/26/07 09:27	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	99-87-6		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673847 Project Sample Number: 92149427-005 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-05 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	30.	J	ug/kg	37.	25.	7.3	07/26/07 09:27	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	61.	1.2	1.2	07/26/07 09:27	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	103-65-1		
Styrene	ND		ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.1	1.0	1.2	07/26/07 09:27	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.1	0.84	1.2	07/26/07 09:27	DLK	79-34-5		
Tetrachloroethene	240		ug/kg	6.1	1.1	1.2	07/26/07 09:27	DLK	127-18-4		
Toluene	ND		ug/kg	6.1	2.1	1.2	07/26/07 09:27	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.1	1.5	1.2	07/26/07 09:27	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.1	1.2	1.2	07/26/07 09:27	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.1	1.5	1.2	07/26/07 09:27	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.1	0.95	1.2	07/26/07 09:27	DLK	79-00-5		
Trichloroethene	25.		ug/kg	6.1	0.99	1.2	07/26/07 09:27	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.1	2.0	1.2	07/26/07 09:27	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.1	1.3	1.2	07/26/07 09:27	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.1	0.95	1.2	07/26/07 09:27	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.99	1.2	07/26/07 09:27	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	61.	2.4	1.2	07/26/07 09:27	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 09:27	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	12.	2.1	1.2	07/26/07 09:27	DLK			
o-Xylene	ND		ug/kg	6.1	0.98	1.2	07/26/07 09:27	DLK	95-47-6		
Toluene-d8 (S)	93		%			1.0	07/26/07 09:27	DLK	2037-26-5		
4-Bromofluorobenzene (S)	82		%			1.0	07/26/07 09:27	DLK	460-00-4		
Dibromofluoromethane (S)	89		%			1.0	07/26/07 09:27	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	79		%			1.0	07/26/07 09:27	DLK	17060-07-0		
Volatile Organics, TCLP Leach. Method: EPA 8260											
Acetone	0.060		mg/l	0.010	1.6	1.0	07/26/07 09:27	DLK	67-64-1	1	
Benzene	ND		mg/l	0.0050	0.22	1.0	07/26/07 09:27	DLK	71-43-2		
Bromobenzene	ND		mg/l	0.010	0.23	1.0	07/26/07 09:27	DLK	108-86-1		
Bromochloromethane	ND		mg/l	0.010	0.23	1.0	07/26/07 09:27	DLK	74-97-5		
Bromodichloromethane	ND		mg/l	0.010	0.20	1.0	07/26/07 09:27	DLK	75-27-4		
Bromoform	ND		mg/l	0.010	0.30	1.0	07/26/07 09:27	DLK	75-25-2		
Bromomethane	ND		mg/l	0.010	0.55	1.0	07/26/07 09:27	DLK	74-83-9		
2-Butanone (MEK)	ND		mg/l	0.10	1.4	1.0	07/26/07 09:27	DLK	78-93-3		
n-Butylbenzene	ND		mg/l	0.010	0.10	1.0	07/26/07 09:27	DLK	104-51-8		
sec-Butylbenzene	ND		mg/l	0.010	0.11	1.0	07/26/07 09:27	DLK	135-98-8		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673847 Project Sample Number: 92149427-005 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-05 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/26/07 09:27	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/26/07 09:27	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/26/07 09:27	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/26/07 09:27	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/26/07 09:27	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/26/07 09:27	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/26/07 09:27	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/26/07 09:27	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/26/07 09:27	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/26/07 09:27	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/26/07 09:27	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/26/07 09:27	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 09:27	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/26/07 09:27	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/26/07 09:27	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/26/07 09:27	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/26/07 09:27	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/26/07 09:27	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/26/07 09:27	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/26/07 09:27	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/26/07 09:27	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/26/07 09:27	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/26/07 09:27	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/26/07 09:27	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/26/07 09:27	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/26/07 09:27	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/26/07 09:27	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/26/07 09:27	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/26/07 09:27	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/26/07 09:27	DLK	87-68-3		
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/26/07 09:27	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/26/07 09:27	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/26/07 09:27	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.12	1.6	6.0	07/26/07 09:27	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/26/07 09:27	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/26/07 09:27	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/26/07 09:27	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/26/07 09:27	DLK	103-65-1		
Styrene	ND	mg/l	0.020	0.18	1.0	07/26/07 09:27	DLK	100-42-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673847 Project Sample Number: 92149427-005 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-05 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/26/07 09:27	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/26/07 09:27	DLK	79-34-5		
Tetrachloroethene	0.20	mg/l	0.0050	0.54	1.0	07/26/07 09:27	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/26/07 09:27	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/26/07 09:27	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/26/07 09:27	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/26/07 09:27	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/26/07 09:27	DLK	79-00-5		
Trichloroethene	0.021	mg/l	0.0050	0.26	1.0	07/26/07 09:27	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/26/07 09:27	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/26/07 09:27	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/26/07 09:27	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/26/07 09:27	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/26/07 09:27	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/26/07 09:27	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/26/07 09:27	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/26/07 09:27	DLK	95-47-6		
Toluene-d8 (S)	93	%			1.0	07/26/07 09:27	DLK	2037-26-5		
4-Bromofluorobenzene (S)	82	%			1.0	07/26/07 09:27	DLK	460-00-4		
Dibromofluoromethane (S)	89	%			1.0	07/26/07 09:27	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	79	%			1.0	07/26/07 09:27	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673854 Project Sample Number: 92149427-006 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-09 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals										
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010									
Arsenic	1.7	mg/kg	0.62	0.40	1.2	07/29/07 00:31	JDA1	7440-38-2		
Barium	94.	mg/kg	0.62	0.025	1.2	07/29/07 00:31	JDA1	7440-39-3		
Cadmium	2.2	mg/kg	0.12	0.073	1.2	07/29/07 00:31	JDA1	7440-43-9		
Chromium	78.	mg/kg	0.62	0.037	1.2	07/29/07 00:31	JDA1	7440-47-3		
Copper	51.	mg/kg	0.62	0.050	1.2	07/29/07 00:31	JDA1	7440-50-8		
Lead	26.	mg/kg	0.62	0.61	1.2	07/29/07 00:31	JDA1	7439-92-1		
Manganese	420	mg/kg	0.62	0.037	1.2	07/29/07 00:31	JDA1	7439-96-5		
Nickel	13.	mg/kg	0.62	0.22	1.2	07/29/07 00:31	JDA1	7440-02-0		
Selenium	ND	mg/kg	1.2	0.47	1.2	07/29/07 00:31	JDA1	7782-49-2		
Silver	ND	mg/kg	0.62	0.062	1.2	07/29/07 00:31	JDA1	7440-22-4		
Date Digested	07/27/07 12:05					07/27/07 12:05				
Mercury, CVAAS, in Soil	Method: EPA 7471									
Mercury	0.10	mg/kg	0.0062	0.001	1.2	07/31/07 12:54	JMW	7439-97-6		
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	19.4	%			1.0	07/25/07 09:00	KDF			
GC Semivolatiles										
Organochlorine PCBs	Prep/Method: EPA 3545 / EPA 8082									
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.	22.	1.2	07/30/07 21:54	RCS1	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.	7.9	1.2	07/30/07 21:54	RCS1	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.	35.	1.2	07/30/07 21:54	RCS1	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.	15.	1.2	07/30/07 21:54	RCS1	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.	9.8	1.2	07/30/07 21:54	RCS1	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.	16.	1.2	07/30/07 21:54	RCS1	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.	9.8	1.2	07/30/07 21:54	RCS1	11096-82-5		
Decachlorobiphenyl (S)	64	%			1.0	07/30/07 21:54	RCS1	2051-24-3		
Date Extracted	07/28/07					07/28/07				
GC/MS Volatiles										
GC/MS VOCs by 8260, low level	Method: EPA 8260									
Acetone	140	ug/kg	120	16.	1.2	07/27/07 19:57	DLK	67-64-1	1	
Benzene	1.9 J	ug/kg	6.2	1.2	1.2	07/27/07 19:57	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.2	0.97	1.2	07/27/07 19:57	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.2	1.6	1.2	07/27/07 19:57	DLK	74-97-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673854 Project Sample Number: 92149427-006 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-09 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Bromodichloromethane	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	75-27-4		
Bromoform	ND		ug/kg	6.2	1.2	1.2	07/27/07 19:57	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.6	1.2	07/27/07 19:57	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	26.	1.2	07/27/07 19:57	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.2	0.88	1.2	07/27/07 19:57	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.2	1.2	1.2	07/27/07 19:57	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.2	0.83	1.2	07/27/07 19:57	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.87	1.2	07/27/07 19:57	DLK	75-00-3		
Chloroform	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.6	1.2	07/27/07 19:57	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.2	1.0	1.2	07/27/07 19:57	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.2	1.5	1.2	07/27/07 19:57	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.2	1.0	1.2	07/27/07 19:57	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.2	1.2	1.2	07/27/07 19:57	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.2	0.94	1.2	07/27/07 19:57	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.2	0.97	1.2	07/27/07 19:57	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.2	0.84	1.2	07/27/07 19:57	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.1	1.2	07/27/07 19:57	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.2	1.5	1.2	07/27/07 19:57	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.2	2.0	1.2	07/27/07 19:57	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.2	1.6	1.2	07/27/07 19:57	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.2	1.0	1.2	07/27/07 19:57	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	594-20-7		
1,1-Dichloropropene	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.2	0.86	1.2	07/27/07 19:57	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	108-20-3		
Ethylbenzene	3.0	J	ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.2	1.6	1.2	07/27/07 19:57	DLK	87-68-3		
2-Hexanone	ND		ug/kg	62.	1.6	1.2	07/27/07 19:57	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.2	0.94	1.2	07/27/07 19:57	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	99-87-6		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673854 Project Sample Number: 92149427-006 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-09 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Methylene chloride	52.	J	ug/kg	62.	42.	12.4	07/27/07 19:57	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	62.	1.2	1.2	07/27/07 19:57	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	103-65-1		
Styrene	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.2	0.86	1.2	07/27/07 19:57	DLK	79-34-5		
Tetrachloroethene	27.		ug/kg	6.2	1.1	1.2	07/27/07 19:57	DLK	127-18-4		
Toluene	ND		ug/kg	6.2	2.1	1.2	07/27/07 19:57	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.2	1.5	1.2	07/27/07 19:57	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.2	1.2	1.2	07/27/07 19:57	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.2	1.5	1.2	07/27/07 19:57	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.2	0.97	1.2	07/27/07 19:57	DLK	79-00-5		
Trichloroethene	3.3	J	ug/kg	6.2	1.0	1.2	07/27/07 19:57	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.2	2.0	1.2	07/27/07 19:57	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.2	1.4	1.2	07/27/07 19:57	DLK	96-18-4		
1,2,4-Trimethylbenzene	2.2	J	ug/kg	6.2	0.97	1.2	07/27/07 19:57	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	1.0	1.2	07/27/07 19:57	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	62.	2.5	1.2	07/27/07 19:57	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/27/07 19:57	DLK	75-01-4		
m&p-Xylene	5.5	J	ug/kg	12.	2.1	1.2	07/27/07 19:57	DLK			
o-Xylene	3.7	J	ug/kg	6.2	0.99	1.2	07/27/07 19:57	DLK	95-47-6		
Toluene-d8 (S)	99		%			1.0	07/27/07 19:57	DLK	2037-26-5		
4-Bromofluorobenzene (S)	90		%			1.0	07/27/07 19:57	DLK	460-00-4		
Dibromofluoromethane (S)	99		%			1.0	07/27/07 19:57	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	107		%			1.0	07/27/07 19:57	DLK	17060-07-0		
Volatile Organics, TCLP Leach. Method: EPA 8260											
Acetone	0.11		mg/l	0.010	1.6	1.0	07/27/07 19:57	DLK	67-64-1	1	
Benzene	ND		mg/l	0.0050	0.22	1.0	07/27/07 19:57	DLK	71-43-2		
Bromobenzene	ND		mg/l	0.010	0.23	1.0	07/27/07 19:57	DLK	108-86-1		
Bromochloromethane	ND		mg/l	0.010	0.23	1.0	07/27/07 19:57	DLK	74-97-5		
Bromodichloromethane	ND		mg/l	0.010	0.20	1.0	07/27/07 19:57	DLK	75-27-4		
Bromoform	ND		mg/l	0.010	0.30	1.0	07/27/07 19:57	DLK	75-25-2		
Bromomethane	ND		mg/l	0.010	0.55	1.0	07/27/07 19:57	DLK	74-83-9		
2-Butanone (MEK)	ND		mg/l	0.10	1.4	1.0	07/27/07 19:57	DLK	78-93-3		
n-Butylbenzene	ND		mg/l	0.010	0.10	1.0	07/27/07 19:57	DLK	104-51-8		
sec-Butylbenzene	ND		mg/l	0.010	0.11	1.0	07/27/07 19:57	DLK	135-98-8		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673854 Project Sample Number: 92149427-006 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-09 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
tert-Butylbenzene	ND	mg/l	0.010	0.19	1.0	07/27/07 19:57	DLK	98-06-6		
Carbon tetrachloride	ND	mg/l	0.0050	0.20	1.0	07/27/07 19:57	DLK	56-23-5		
Chlorobenzene	ND	mg/l	0.0050	0.18	1.0	07/27/07 19:57	DLK	108-90-7		
Chloroethane	ND	mg/l	0.010	0.20	1.0	07/27/07 19:57	DLK	75-00-3		
Chloroform	ND	mg/l	0.0050	0.18	1.0	07/27/07 19:57	DLK	67-66-3		
Chloromethane	ND	mg/l	0.010	0.95	1.0	07/27/07 19:57	DLK	74-87-3		
2-Chlorotoluene	ND	mg/l	0.010	0.29	1.0	07/27/07 19:57	DLK	95-49-8		
4-Chlorotoluene	ND	mg/l	0.010	0.17	1.0	07/27/07 19:57	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	mg/l	0.010	0.63	1.0	07/27/07 19:57	DLK	96-12-8		
Dibromochloromethane	ND	mg/l	0.010	0.27	1.0	07/27/07 19:57	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	mg/l	0.010	0.34	1.0	07/27/07 19:57	DLK	106-93-4		
Dibromomethane	ND	mg/l	0.010	0.31	1.0	07/27/07 19:57	DLK	74-95-3		
1,2-Dichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/27/07 19:57	DLK	95-50-1		
1,3-Dichlorobenzene	ND	mg/l	0.020	0.27	1.0	07/27/07 19:57	DLK	541-73-1		
1,4-Dichlorobenzene	ND	mg/l	0.0050	0.12	1.0	07/27/07 19:57	DLK	106-46-7		
Dichlorodifluoromethane	ND	mg/l	0.020	0.090	1.0	07/27/07 19:57	DLK	75-71-8		
1,1-Dichloroethane	ND	mg/l	0.010	0.32	1.0	07/27/07 19:57	DLK	75-34-3		
1,2-Dichloroethane	ND	mg/l	0.0050	0.25	1.0	07/27/07 19:57	DLK	107-06-2		
1,1-Dichloroethene	ND	mg/l	0.0050	0.19	1.0	07/27/07 19:57	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	mg/l	0.020	0.26	1.0	07/27/07 19:57	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	mg/l	0.020	0.28	1.0	07/27/07 19:57	DLK	156-60-5		
1,2-Dichloropropane	ND	mg/l	0.020	0.26	1.0	07/27/07 19:57	DLK	78-87-5		
1,3-Dichloropropane	ND	mg/l	0.010	0.22	1.0	07/27/07 19:57	DLK	142-28-9		
2,2-Dichloropropane	ND	mg/l	0.010	0.16	1.0	07/27/07 19:57	DLK	594-20-7		
1,1-Dichloropropene	ND	mg/l	0.010	0.18	1.0	07/27/07 19:57	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	mg/l	0.010	0.16	1.0	07/27/07 19:57	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	mg/l	0.010	0.24	1.0	07/27/07 19:57	DLK	10061-02-6		
Diisopropyl ether	ND	mg/l	0.010	0.14	1.0	07/27/07 19:57	DLK	108-20-3		
Ethylbenzene	ND	mg/l	0.020	0.17	1.0	07/27/07 19:57	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	mg/l	0.0050	0.37	1.0	07/27/07 19:57	DLK	87-68-3		
2-Hexanone	ND	mg/l	0.010	1.1	1.0	07/27/07 19:57	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	mg/l	0.010	0.16	1.0	07/27/07 19:57	DLK	98-82-8		
p-Isopropyltoluene	ND	mg/l	0.010	0.21	1.0	07/27/07 19:57	DLK	99-87-6		
Methylene chloride	ND	mg/l	0.20	2.7	10.0	07/27/07 19:57	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	mg/l	0.010	1.2	1.0	07/27/07 19:57	DLK	108-10-1		
Methyl-tert-butyl ether	ND	mg/l	0.010	0.35	1.0	07/27/07 19:57	DLK	1634-04-4		
Naphthalene	ND	mg/l	0.010	0.51	1.0	07/27/07 19:57	DLK	91-20-3		
n-Propylbenzene	ND	mg/l	0.010	0.13	1.0	07/27/07 19:57	DLK	103-65-1		
Styrene	ND	mg/l	0.020	0.18	1.0	07/27/07 19:57	DLK	100-42-5		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673854 Project Sample Number: 92149427-006 Date Collected: 07/24/07 00:00
Client Sample ID: AOC6E-09 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1,1,2-Tetrachloroethane	ND	mg/l	0.010	0.24	1.0	07/27/07 19:57	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	mg/l	0.010	0.44	1.0	07/27/07 19:57	DLK	79-34-5		
Tetrachloroethene	0.022	mg/l	0.0050	0.54	1.0	07/27/07 19:57	DLK	127-18-4		
Toluene	ND	mg/l	0.020	0.17	1.0	07/27/07 19:57	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	mg/l	0.010	0.42	1.0	07/27/07 19:57	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	mg/l	0.020	0.20	1.0	07/27/07 19:57	DLK	120-82-1		
1,1,1-Trichloroethane	ND	mg/l	0.020	0.16	1.0	07/27/07 19:57	DLK	71-55-6		
1,1,2-Trichloroethane	ND	mg/l	0.020	0.30	1.0	07/27/07 19:57	DLK	79-00-5		
Trichloroethene	ND	mg/l	0.0050	0.26	1.0	07/27/07 19:57	DLK	79-01-6		
Trichlorofluoromethane	ND	mg/l	0.010	0.20	1.0	07/27/07 19:57	DLK	75-69-4		
1,2,3-Trichloropropane	ND	mg/l	0.010	0.59	1.0	07/27/07 19:57	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	mg/l	0.010	0.090	1.0	07/27/07 19:57	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	mg/l	0.010	0.12	1.0	07/27/07 19:57	DLK	108-67-8		
Vinyl acetate	ND	mg/l	0.010	0.89	1.0	07/27/07 19:57	DLK	108-05-4		
Vinyl chloride	ND	mg/l	0.0050	0.46	1.0	07/27/07 19:57	DLK	75-01-4		
m&p-Xylene	ND	mg/l	0.020	0.36	1.0	07/27/07 19:57	DLK			
o-Xylene	ND	mg/l	0.020	0.17	1.0	07/27/07 19:57	DLK	95-47-6		
Toluene-d8 (S)	99	%			1.0	07/27/07 19:57	DLK	2037-26-5		
4-Bromofluorobenzene (S)	90	%			1.0	07/27/07 19:57	DLK	460-00-4		
Dibromofluoromethane (S)	99	%			1.0	07/27/07 19:57	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	107	%			1.0	07/27/07 19:57	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673862 Project Sample Number: 92149427-007 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-F2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	17.2	%			1.0	07/25/07 09:00	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	400	62.	1.2	07/30/07 07:17	BET	83-32-9		
Acenaphthylene	ND	ug/kg	400	63.	1.2	07/30/07 07:17	BET	208-96-8		
Anthracene	ND	ug/kg	400	97.	1.2	07/30/07 07:17	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	400	83.	1.2	07/30/07 07:17	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	400	100	1.2	07/30/07 07:17	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	400	100	1.2	07/30/07 07:17	BET	56-55-3		
Benzoic acid	ND	ug/kg	2000	150	1.2	07/30/07 07:17	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	400	110	1.2	07/30/07 07:17	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	800	84.	1.2	07/30/07 07:17	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	400	100	1.2	07/30/07 07:17	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	400	77.	1.2	07/30/07 07:17	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	400	91.	1.2	07/30/07 07:17	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	800	75.	1.2	07/30/07 07:17	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	800	130	1.2	07/30/07 07:17	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	400	51.	1.2	07/30/07 07:17	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	400	89.	1.2	07/30/07 07:17	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	54.	1.2	07/30/07 07:17	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	400	59.	1.2	07/30/07 07:17	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	400	49.	1.2	07/30/07 07:17	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	400	79.	1.2	07/30/07 07:17	BET	7005-72-3		
Chrysene	ND	ug/kg	400	95.	1.2	07/30/07 07:17	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	400	110	1.2	07/30/07 07:17	BET	53-70-3		
Dibenzofuran	ND	ug/kg	400	70.	1.2	07/30/07 07:17	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	400	59.	1.2	07/30/07 07:17	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	400	53.	1.2	07/30/07 07:17	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	400	55.	1.2	07/30/07 07:17	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	800	350	1.2	07/30/07 07:17	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	400	50.	1.2	07/30/07 07:17	BET	120-83-2		
Diethylphthalate	ND	ug/kg	400	85.	1.2	07/30/07 07:17	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	400	67.	1.2	07/30/07 07:17	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	400	74.	1.2	07/30/07 07:17	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	400	86.	1.2	07/30/07 07:17	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	400	310	1.2	07/30/07 07:17	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673862 Project Sample Number: 92149427-007 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-F2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2000	230	1.2	07/30/07 07:17	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	400	93.	1.2	07/30/07 07:17	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	400	88.	1.2	07/30/07 07:17	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	400	110	1.2	07/30/07 07:17	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	400	86.	1.2	07/30/07 07:17	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	93.	1.2	07/30/07 07:17	BET	117-81-7		
Fluoranthene	ND	ug/kg	400	110	1.2	07/30/07 07:17	BET	206-44-0		
Fluorene	ND	ug/kg	400	75.	1.2	07/30/07 07:17	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	400	59.	1.2	07/30/07 07:17	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	400	85.	1.2	07/30/07 07:17	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	400	41.	1.2	07/30/07 07:17	BET	77-47-4		
Hexachloroethane	ND	ug/kg	400	55.	1.2	07/30/07 07:17	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	100	1.2	07/30/07 07:17	BET	193-39-5		
Isophorone	ND	ug/kg	400	54.	1.2	07/30/07 07:17	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	400		1.2	07/30/07 07:17	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	400	54.	1.2	07/30/07 07:17	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	400	50.	1.2	07/30/07 07:17	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	400	64.	1.2	07/30/07 07:17	BET			
Naphthalene	ND	ug/kg	400	51.	1.2	07/30/07 07:17	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	80.	1.2	07/30/07 07:17	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	110	1.2	07/30/07 07:17	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	100	1.2	07/30/07 07:17	BET	100-01-6		
Nitrobenzene	ND	ug/kg	400	52.	1.2	07/30/07 07:17	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	400	67.	1.2	07/30/07 07:17	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	300	1.2	07/30/07 07:17	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	400	53.	1.2	07/30/07 07:17	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	400	100	1.2	07/30/07 07:17	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	73.	1.2	07/30/07 07:17	BET	87-86-5		
Phenanthrene	ND	ug/kg	400	87.	1.2	07/30/07 07:17	BET	85-01-8		
Phenol	ND	ug/kg	400	60.	1.2	07/30/07 07:17	BET	108-95-2		
Pyrene	ND	ug/kg	400	93.	1.2	07/30/07 07:17	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	400	53.	1.2	07/30/07 07:17	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	400	56.	1.2	07/30/07 07:17	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	400	55.	1.2	07/30/07 07:17	BET	88-06-2		
Nitrobenzene-d5 (S)	52	%			1.0	07/30/07 07:17	BET	4165-60-0		
2-Fluorobiphenyl (S)	55	%			1.0	07/30/07 07:17	BET	321-60-8		
Terphenyl-d14 (S)	82	%			1.0	07/30/07 07:17	BET	1718-51-0		
Phenol-d5 (S)	54	%			1.0	07/30/07 07:17	BET	4165-62-2		
2-Fluorophenol (S)	48	%			1.0	07/30/07 07:17	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673862 Project Sample Number: 92149427-007 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-F2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	71		%			1.0	07/30/07 07:17	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	49.	J	ug/kg	120	16.	1.2	07/26/07 06:43	DLK	67-64-1		
Benzene	ND		ug/kg	6.0	1.2	1.2	07/26/07 06:43	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.0	0.94	1.2	07/26/07 06:43	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.0	1.6	1.2	07/26/07 06:43	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 06:43	DLK	75-27-4		
Bromoform	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.5	1.2	07/26/07 06:43	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	25.	1.2	07/26/07 06:43	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.0	0.86	1.2	07/26/07 06:43	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.0	1.2	1.2	07/26/07 06:43	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.0	0.81	1.2	07/26/07 06:43	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.85	1.2	07/26/07 06:43	DLK	75-00-3		
Chloroform	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.6	1.2	07/26/07 06:43	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.0	0.98	1.2	07/26/07 06:43	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	1.4	1.2	07/26/07 06:43	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.0	1.0	1.2	07/26/07 06:43	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.0	1.2	1.2	07/26/07 06:43	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.92	1.2	07/26/07 06:43	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.0	0.94	1.2	07/26/07 06:43	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.82	1.2	07/26/07 06:43	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.1	1.2	07/26/07 06:43	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 06:43	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.0	1.9	1.2	07/26/07 06:43	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.0	1.6	1.2	07/26/07 06:43	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.0	1.0	1.2	07/26/07 06:43	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	594-20-7		

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Pace Analytical Services, Inc.
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673862 | Project Sample Number: 92149427-007 | Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-F2 | Matrix: Soil | Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.0	0.83	1.2	07/26/07 06:43	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.0	1.6	1.2	07/26/07 06:43	DLK	87-68-3		
2-Hexanone	ND		ug/kg	60.	1.6	1.2	07/26/07 06:43	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.0	0.92	1.2	07/26/07 06:43	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	99-87-6		
Methylene chloride	25.	J	ug/kg	30.	21.	6.0	07/26/07 06:43	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	60.	1.2	1.2	07/26/07 06:43	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	103-65-1		
Styrene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 06:43	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.0	0.83	1.2	07/26/07 06:43	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	6.0	1.1	1.2	07/26/07 06:43	DLK	127-18-4		
Toluene	ND		ug/kg	6.0	2.1	1.2	07/26/07 06:43	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	1.5	1.2	07/26/07 06:43	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	1.2	1.2	07/26/07 06:43	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 06:43	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.0	0.94	1.2	07/26/07 06:43	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.0	0.98	1.2	07/26/07 06:43	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.0	1.9	1.2	07/26/07 06:43	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 06:43	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.0	0.94	1.2	07/26/07 06:43	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.98	1.2	07/26/07 06:43	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	60.	2.4	1.2	07/26/07 06:43	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 06:43	DLK	75-01-4		
m&p-Xylene	4.7	J	ug/kg	12.	2.1	1.2	07/26/07 06:43	DLK			
o-Xylene	ND		ug/kg	6.0	0.97	1.2	07/26/07 06:43	DLK	95-47-6		
Toluene-d8 (S)	101		%			1.0	07/26/07 06:43	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 06:43	DLK	460-00-4		
Dibromofluoromethane (S)	101		%			1.0	07/26/07 06:43	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98		%			1.0	07/26/07 06:43	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673870 Project Sample Number: 92149427-008 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	29.9	%			1.0	07/25/07 09:00	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	470	73.	1.4	07/30/07 08:27	BET	83-32-9		
Acenaphthylene	ND	ug/kg	470	75.	1.4	07/30/07 08:27	BET	208-96-8		
Anthracene	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	470	98.	1.4	07/30/07 08:27	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	56-55-3		
Benzoic acid	ND	ug/kg	2400	180	1.4	07/30/07 08:27	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	470	130	1.4	07/30/07 08:27	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	940	100	1.4	07/30/07 08:27	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	470	91.	1.4	07/30/07 08:27	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	940	88.	1.4	07/30/07 08:27	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	940	150	1.4	07/30/07 08:27	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	470	60.	1.4	07/30/07 08:27	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	470	63.	1.4	07/30/07 08:27	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	470	70.	1.4	07/30/07 08:27	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	470	58.	1.4	07/30/07 08:27	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	470	93.	1.4	07/30/07 08:27	BET	7005-72-3		
Chrysene	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	470	130	1.4	07/30/07 08:27	BET	53-70-3		
Dibenzofuran	ND	ug/kg	470	83.	1.4	07/30/07 08:27	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	470	70.	1.4	07/30/07 08:27	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	470	63.	1.4	07/30/07 08:27	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	470	65.	1.4	07/30/07 08:27	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	940	420	1.4	07/30/07 08:27	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	470	59.	1.4	07/30/07 08:27	BET	120-83-2		
Diethylphthalate	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	470	79.	1.4	07/30/07 08:27	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	470	87.	1.4	07/30/07 08:27	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	470	370	1.4	07/30/07 08:27	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673870 Project Sample Number: 92149427-008 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2400	270	1.4	07/30/07 08:27	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	470	130	1.4	07/30/07 08:27	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	117-81-7		
Fluoranthene	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	206-44-0		
Fluorene	ND	ug/kg	470	89.	1.4	07/30/07 08:27	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	470	70.	1.4	07/30/07 08:27	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	470	49.	1.4	07/30/07 08:27	BET	77-47-4		
Hexachloroethane	ND	ug/kg	470	64.	1.4	07/30/07 08:27	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	193-39-5		
Isophorone	ND	ug/kg	470	64.	1.4	07/30/07 08:27	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	470		1.4	07/30/07 08:27	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	470	63.	1.4	07/30/07 08:27	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	470	59.	1.4	07/30/07 08:27	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	470	75.	1.4	07/30/07 08:27	BET			
Naphthalene	ND	ug/kg	470	60.	1.4	07/30/07 08:27	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2400	95.	1.4	07/30/07 08:27	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2400	130	1.4	07/30/07 08:27	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2400	120	1.4	07/30/07 08:27	BET	100-01-6		
Nitrobenzene	ND	ug/kg	470	61.	1.4	07/30/07 08:27	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	470	79.	1.4	07/30/07 08:27	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2400	360	1.4	07/30/07 08:27	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	470	63.	1.4	07/30/07 08:27	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	470	120	1.4	07/30/07 08:27	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2400	86.	1.4	07/30/07 08:27	BET	87-86-5		
Phenanthrene	ND	ug/kg	470	100	1.4	07/30/07 08:27	BET	85-01-8		
Phenol	ND	ug/kg	470	71.	1.4	07/30/07 08:27	BET	108-95-2		
Pyrene	ND	ug/kg	470	110	1.4	07/30/07 08:27	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	470	63.	1.4	07/30/07 08:27	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	470	66.	1.4	07/30/07 08:27	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	470	65.	1.4	07/30/07 08:27	BET	88-06-2		
Nitrobenzene-d5 (S)	50	%			1.0	07/30/07 08:27	BET	4165-60-0		
2-Fluorobiphenyl (S)	46	%			1.0	07/30/07 08:27	BET	321-60-8		
Terphenyl-d14 (S)	77	%			1.0	07/30/07 08:27	BET	1718-51-0		
Phenol-d5 (S)	44	%			1.0	07/30/07 08:27	BET	4165-62-2		
2-Fluorophenol (S)	35	%			1.0	07/30/07 08:27	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673870 Project Sample Number: 92149427-008 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	36		%			1.0	07/30/07 08:27	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	56.	J	ug/kg	140	19.	1.4	07/26/07 08:32	DLK	67-64-1		
Benzene	ND		ug/kg	7.1	1.4	1.4	07/26/07 08:32	DLK	71-43-2		
Bromobenzene	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	7.1	1.9	1.4	07/26/07 08:32	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	75-27-4		
Bromoform	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	75-25-2		
Bromomethane	ND		ug/kg	14.	3.0	1.4	07/26/07 08:32	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	140	30.	1.4	07/26/07 08:32	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	7.1	1.0	1.4	07/26/07 08:32	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	7.1	1.4	1.4	07/26/07 08:32	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	7.1	0.96	1.4	07/26/07 08:32	DLK	108-90-7		
Chloroethane	ND		ug/kg	14.	1.0	1.4	07/26/07 08:32	DLK	75-00-3		
Chloroform	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	67-66-3		
Chloromethane	ND		ug/kg	14.	1.9	1.4	07/26/07 08:32	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.1	1.7	1.4	07/26/07 08:32	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	106-93-4		
Dibromomethane	ND		ug/kg	7.1	1.4	1.4	07/26/07 08:32	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	7.1	0.97	1.4	07/26/07 08:32	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	14.	2.4	1.4	07/26/07 08:32	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	7.1	1.7	1.4	07/26/07 08:32	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	7.1	2.3	1.4	07/26/07 08:32	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	7.1	1.9	1.4	07/26/07 08:32	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	594-20-7		

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SC 99006
FL NELAP E87627

Pace Analytical Services, Inc.
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673870 Project Sample Number: 92149427-008 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	7.1	0.98	1.4	07/26/07 08:32	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	7.1	1.9	1.4	07/26/07 08:32	DLK	87-68-3		
2-Hexanone	ND		ug/kg	71.	1.9	1.4	07/26/07 08:32	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	99-87-6		
Methylene chloride	27.	J	ug/kg	36.	24.	7.1	07/26/07 08:32	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	71.	1.4	1.4	07/26/07 08:32	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	1634-04-4		
Naphthalene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	103-65-1		
Styrene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	7.1	0.98	1.4	07/26/07 08:32	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	7.1	1.3	1.4	07/26/07 08:32	DLK	127-18-4		
Toluene	ND		ug/kg	7.1	2.4	1.4	07/26/07 08:32	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	7.1	1.8	1.4	07/26/07 08:32	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	7.1	1.4	1.4	07/26/07 08:32	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	7.1	1.7	1.4	07/26/07 08:32	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	79-00-5		
Trichloroethene	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	7.1	2.3	1.4	07/26/07 08:32	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	7.1	1.6	1.4	07/26/07 08:32	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	7.1	1.2	1.4	07/26/07 08:32	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	71.	2.9	1.4	07/26/07 08:32	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	14.	1.4	1.4	07/26/07 08:32	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	14.	2.4	1.4	07/26/07 08:32	DLK			
o-Xylene	ND		ug/kg	7.1	1.1	1.4	07/26/07 08:32	DLK	95-47-6		
Toluene-d8 (S)	103		%			1.0	07/26/07 08:32	DLK	2037-26-5		
4-Bromofluorobenzene (S)	98		%			1.0	07/26/07 08:32	DLK	460-00-4		
Dibromofluoromethane (S)	95		%			1.0	07/26/07 08:32	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	89		%			1.0	07/26/07 08:32	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673888 Project Sample Number: 92149427-009 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-D3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	14.2	%			1.0	07/25/07 09:00	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	380	60.	1.2	07/30/07 08:51	BET	83-32-9		
Acenaphthylene	ND	ug/kg	380	61.	1.2	07/30/07 08:51	BET	208-96-8		
Anthracene	ND	ug/kg	380	94.	1.2	07/30/07 08:51	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	380	80.	1.2	07/30/07 08:51	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	380	99.	1.2	07/30/07 08:51	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	380	96.	1.2	07/30/07 08:51	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	150	1.2	07/30/07 08:51	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	380	100	1.2	07/30/07 08:51	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	770	81.	1.2	07/30/07 08:51	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	380	100	1.2	07/30/07 08:51	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	380	74.	1.2	07/30/07 08:51	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	380	87.	1.2	07/30/07 08:51	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	770	72.	1.2	07/30/07 08:51	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	770	130	1.2	07/30/07 08:51	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	380	49.	1.2	07/30/07 08:51	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	380	86.	1.2	07/30/07 08:51	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	52.	1.2	07/30/07 08:51	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	380	57.	1.2	07/30/07 08:51	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	380	47.	1.2	07/30/07 08:51	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	380	76.	1.2	07/30/07 08:51	BET	7005-72-3		
Chrysene	ND	ug/kg	380	91.	1.2	07/30/07 08:51	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	380	110	1.2	07/30/07 08:51	BET	53-70-3		
Dibenzofuran	ND	ug/kg	380	68.	1.2	07/30/07 08:51	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	380	57.	1.2	07/30/07 08:51	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	380	51.	1.2	07/30/07 08:51	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	380	53.	1.2	07/30/07 08:51	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	770	340	1.2	07/30/07 08:51	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	380	49.	1.2	07/30/07 08:51	BET	120-83-2		
Diethylphthalate	ND	ug/kg	380	82.	1.2	07/30/07 08:51	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	380	65.	1.2	07/30/07 08:51	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	380	71.	1.2	07/30/07 08:51	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	380	83.	1.2	07/30/07 08:51	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	380	300	1.2	07/30/07 08:51	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673888 Project Sample Number: 92149427-009 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-D3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	1900	220	1.2	07/30/07 08:51	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	380	89.	1.2	07/30/07 08:51	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	380	85.	1.2	07/30/07 08:51	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	380	100	1.2	07/30/07 08:51	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	380	83.	1.2	07/30/07 08:51	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	89.	1.2	07/30/07 08:51	BET	117-81-7		
Fluoranthene	ND	ug/kg	380	100	1.2	07/30/07 08:51	BET	206-44-0		
Fluorene	ND	ug/kg	380	73.	1.2	07/30/07 08:51	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	380	57.	1.2	07/30/07 08:51	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	380	82.	1.2	07/30/07 08:51	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	380	40.	1.2	07/30/07 08:51	BET	77-47-4		
Hexachloroethane	ND	ug/kg	380	53.	1.2	07/30/07 08:51	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	97.	1.2	07/30/07 08:51	BET	193-39-5		
Isophorone	ND	ug/kg	380	52.	1.2	07/30/07 08:51	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	380		1.2	07/30/07 08:51	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	380	52.	1.2	07/30/07 08:51	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	380	48.	1.2	07/30/07 08:51	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	380	62.	1.2	07/30/07 08:51	BET			
Naphthalene	ND	ug/kg	380	49.	1.2	07/30/07 08:51	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	1900	78.	1.2	07/30/07 08:51	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	1900	110	1.2	07/30/07 08:51	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	1900	96.	1.2	07/30/07 08:51	BET	100-01-6		
Nitrobenzene	ND	ug/kg	380	50.	1.2	07/30/07 08:51	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	380	65.	1.2	07/30/07 08:51	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	1900	290	1.2	07/30/07 08:51	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	380	51.	1.2	07/30/07 08:51	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	380	99.	1.2	07/30/07 08:51	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	1900	70.	1.2	07/30/07 08:51	BET	87-86-5		
Phenanthrene	ND	ug/kg	380	84.	1.2	07/30/07 08:51	BET	85-01-8		
Phenol	ND	ug/kg	380	58.	1.2	07/30/07 08:51	BET	108-95-2		
Pyrene	ND	ug/kg	380	90.	1.2	07/30/07 08:51	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	380	51.	1.2	07/30/07 08:51	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	380	54.	1.2	07/30/07 08:51	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	380	53.	1.2	07/30/07 08:51	BET	88-06-2		
Nitrobenzene-d5 (S)	54	%			1.0	07/30/07 08:51	BET	4165-60-0		
2-Fluorobiphenyl (S)	51	%			1.0	07/30/07 08:51	BET	321-60-8		
Terphenyl-d14 (S)	83	%			1.0	07/30/07 08:51	BET	1718-51-0		
Phenol-d5 (S)	56	%			1.0	07/30/07 08:51	BET	4165-62-2		
2-Fluorophenol (S)	52	%			1.0	07/30/07 08:51	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673888 Project Sample Number: 92149427-009 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-D3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	71		%			1.0	07/30/07 08:51	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	41.	J	ug/kg	120	15.	1.2	07/26/07 07:01	DLK	67-64-1		
Benzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	71-43-2		
Bromobenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 07:01	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	5.8	1.5	1.2	07/26/07 07:01	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.8	0.99	1.2	07/26/07 07:01	DLK	75-27-4		
Bromoform	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.4	1.2	07/26/07 07:01	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	24.	1.2	07/26/07 07:01	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.8	0.83	1.2	07/26/07 07:01	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.8	1.2	1.2	07/26/07 07:01	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.8	0.78	1.2	07/26/07 07:01	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.82	1.2	07/26/07 07:01	DLK	75-00-3		
Chloroform	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.5	1.2	07/26/07 07:01	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.8	0.94	1.2	07/26/07 07:01	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.4	1.2	07/26/07 07:01	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.8	0.98	1.2	07/26/07 07:01	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.8	1.2	1.2	07/26/07 07:01	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.89	1.2	07/26/07 07:01	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 07:01	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.79	1.2	07/26/07 07:01	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.0	1.2	07/26/07 07:01	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 07:01	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.8	1.9	1.2	07/26/07 07:01	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.8	1.5	1.2	07/26/07 07:01	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.8	0.97	1.2	07/26/07 07:01	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673888 Project Sample Number: 92149427-009 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-D3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.8	0.80	1.2	07/26/07 07:01	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.8	1.5	1.2	07/26/07 07:01	DLK	87-68-3		
2-Hexanone	ND		ug/kg	58.	1.5	1.2	07/26/07 07:01	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.8	0.89	1.2	07/26/07 07:01	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	99-87-6		
Methylene chloride	27.	J	ug/kg	29.	20.	5.8	07/26/07 07:01	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	58.	1.1	1.2	07/26/07 07:01	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	103-65-1		
Styrene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.8	0.99	1.2	07/26/07 07:01	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.8	0.80	1.2	07/26/07 07:01	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	5.8	1.0	1.2	07/26/07 07:01	DLK	127-18-4		
Toluene	ND		ug/kg	5.8	2.0	1.2	07/26/07 07:01	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	1.4	1.2	07/26/07 07:01	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 07:01	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 07:01	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.8	0.91	1.2	07/26/07 07:01	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.8	0.94	1.2	07/26/07 07:01	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.8	1.9	1.2	07/26/07 07:01	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 07:01	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 07:01	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.94	1.2	07/26/07 07:01	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	58.	2.3	1.2	07/26/07 07:01	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 07:01	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	12.	2.0	1.2	07/26/07 07:01	DLK			
o-Xylene	ND		ug/kg	5.8	0.93	1.2	07/26/07 07:01	DLK	95-47-6		
Toluene-d8 (S)	105		%			1.0	07/26/07 07:01	DLK	2037-26-5		
4-Bromofluorobenzene (S)	97		%			1.0	07/26/07 07:01	DLK	460-00-4		
Dibromofluoromethane (S)	99		%			1.0	07/26/07 07:01	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	92		%			1.0	07/26/07 07:01	DLK	17060-07-0		

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FL NELAP E87627

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673896 Project Sample Number: 92149427-010 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	11.0	%			1.0	07/25/07 09:00	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	370	58.	1.1	07/30/07 09:15	BET	83-32-9		
Acenaphthylene	ND	ug/kg	370	59.	1.1	07/30/07 09:15	BET	208-96-8		
Anthracene	ND	ug/kg	370	90.	1.1	07/30/07 09:15	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	370	77.	1.1	07/30/07 09:15	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	370	96.	1.1	07/30/07 09:15	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	370	93.	1.1	07/30/07 09:15	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	140	1.1	07/30/07 09:15	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	370	100	1.1	07/30/07 09:15	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	740	78.	1.1	07/30/07 09:15	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	370	97.	1.1	07/30/07 09:15	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	370	72.	1.1	07/30/07 09:15	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	370	84.	1.1	07/30/07 09:15	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	740	70.	1.1	07/30/07 09:15	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	740	120	1.1	07/30/07 09:15	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	370	48.	1.1	07/30/07 09:15	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	370	83.	1.1	07/30/07 09:15	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	370	50.	1.1	07/30/07 09:15	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	370	55.	1.1	07/30/07 09:15	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	370	46.	1.1	07/30/07 09:15	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	370	73.	1.1	07/30/07 09:15	BET	7005-72-3		
Chrysene	ND	ug/kg	370	88.	1.1	07/30/07 09:15	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	370	100	1.1	07/30/07 09:15	BET	53-70-3		
Dibenzofuran	ND	ug/kg	370	65.	1.1	07/30/07 09:15	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	370	55.	1.1	07/30/07 09:15	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	370	49.	1.1	07/30/07 09:15	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	370	51.	1.1	07/30/07 09:15	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	740	330	1.1	07/30/07 09:15	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	370	47.	1.1	07/30/07 09:15	BET	120-83-2		
Diethylphthalate	ND	ug/kg	370	79.	1.1	07/30/07 09:15	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	370	62.	1.1	07/30/07 09:15	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	370	69.	1.1	07/30/07 09:15	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	370	80.	1.1	07/30/07 09:15	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	370	290	1.1	07/30/07 09:15	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673896 Project Sample Number: 92149427-010 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	1900	210	1.1	07/30/07 09:15	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	370	86.	1.1	07/30/07 09:15	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	370	82.	1.1	07/30/07 09:15	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	370	99.	1.1	07/30/07 09:15	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	370	80.	1.1	07/30/07 09:15	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	370	86.	1.1	07/30/07 09:15	BET	117-81-7		
Fluoranthene	ND	ug/kg	370	98.	1.1	07/30/07 09:15	BET	206-44-0		
Fluorene	ND	ug/kg	370	70.	1.1	07/30/07 09:15	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	370	55.	1.1	07/30/07 09:15	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	370	79.	1.1	07/30/07 09:15	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	370	38.	1.1	07/30/07 09:15	BET	77-47-4		
Hexachloroethane	ND	ug/kg	370	51.	1.1	07/30/07 09:15	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	370	94.	1.1	07/30/07 09:15	BET	193-39-5		
Isophorone	ND	ug/kg	370	50.	1.1	07/30/07 09:15	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	370		1.1	07/30/07 09:15	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	370	50.	1.1	07/30/07 09:15	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	370	46.	1.1	07/30/07 09:15	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	370	59.	1.1	07/30/07 09:15	BET			
Naphthalene	ND	ug/kg	370	47.	1.1	07/30/07 09:15	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	1900	75.	1.1	07/30/07 09:15	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	1900	100	1.1	07/30/07 09:15	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	1900	93.	1.1	07/30/07 09:15	BET	100-01-6		
Nitrobenzene	ND	ug/kg	370	48.	1.1	07/30/07 09:15	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	370	62.	1.1	07/30/07 09:15	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	1900	280	1.1	07/30/07 09:15	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	370	49.	1.1	07/30/07 09:15	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	370	95.	1.1	07/30/07 09:15	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	1900	68.	1.1	07/30/07 09:15	BET	87-86-5		
Phenanthrene	ND	ug/kg	370	81.	1.1	07/30/07 09:15	BET	85-01-8		
Phenol	ND	ug/kg	370	56.	1.1	07/30/07 09:15	BET	108-95-2		
Pyrene	ND	ug/kg	370	86.	1.1	07/30/07 09:15	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	370	49.	1.1	07/30/07 09:15	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	370	52.	1.1	07/30/07 09:15	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	370	51.	1.1	07/30/07 09:15	BET	88-06-2		
Nitrobenzene-d5 (S)	35	%			1.0	07/30/07 09:15	BET	4165-60-0		
2-Fluorobiphenyl (S)	37	%			1.0	07/30/07 09:15	BET	321-60-8		
Terphenyl-d14 (S)	45	%			1.0	07/30/07 09:15	BET	1718-51-0		
Phenol-d5 (S)	23	%			1.0	07/30/07 09:15	BET	4165-62-2	2	
2-Fluorophenol (S)	14	%			1.0	07/30/07 09:15	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673896 Project Sample Number: 92149427-010 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	20		%			1.0	07/30/07 09:15	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	97.	J	ug/kg	110	15.	1.1	07/26/07 05:48	DLK	67-64-1		
Benzene	ND		ug/kg	5.6	1.1	1.1	07/26/07 05:48	DLK	71-43-2		
Bromobenzene	ND		ug/kg	5.6	0.88	1.1	07/26/07 05:48	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	5.6	1.5	1.1	07/26/07 05:48	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.6	0.95	1.1	07/26/07 05:48	DLK	75-27-4		
Bromoform	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	75-25-2		
Bromomethane	ND		ug/kg	11.	2.4	1.1	07/26/07 05:48	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	110	24.	1.1	07/26/07 05:48	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.6	0.80	1.1	07/26/07 05:48	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.6	1.1	1.1	07/26/07 05:48	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.6	0.75	1.1	07/26/07 05:48	DLK	108-90-7		
Chloroethane	ND		ug/kg	11.	0.79	1.1	07/26/07 05:48	DLK	75-00-3		
Chloroform	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	67-66-3		
Chloromethane	ND		ug/kg	11.	1.5	1.1	07/26/07 05:48	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.6	0.91	1.1	07/26/07 05:48	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	1.3	1.1	07/26/07 05:48	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.6	0.94	1.1	07/26/07 05:48	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.6	1.1	1.1	07/26/07 05:48	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.85	1.1	07/26/07 05:48	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.88	1.1	07/26/07 05:48	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.76	1.1	07/26/07 05:48	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	11.	1.9	1.1	07/26/07 05:48	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.6	1.3	1.1	07/26/07 05:48	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.6	1.8	1.1	07/26/07 05:48	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.6	1.5	1.1	07/26/07 05:48	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.6	0.93	1.1	07/26/07 05:48	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673896 Project Sample Number: 92149427-010 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-B3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.6	0.98	1.1	07/26/07 05:48	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.6	0.78	1.1	07/26/07 05:48	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.6	0.99	1.1	07/26/07 05:48	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.6	1.5	1.1	07/26/07 05:48	DLK	87-68-3		
2-Hexanone	ND		ug/kg	56.	1.5	1.1	07/26/07 05:48	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.6	0.85	1.1	07/26/07 05:48	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	99-87-6		
Methylene chloride	21.	J	ug/kg	28.	19.	5.6	07/26/07 05:48	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	56.	1.1	1.1	07/26/07 05:48	DLK	108-10-1		
Methyl-tert-butyl ether	2.2	J	ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	103-65-1		
Styrene	ND		ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.6	0.95	1.1	07/26/07 05:48	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.6	0.78	1.1	07/26/07 05:48	DLK	79-34-5		
Tetrachloroethene	3.3	J	ug/kg	5.6	1.0	1.1	07/26/07 05:48	DLK	127-18-4		
Toluene	ND		ug/kg	5.6	1.9	1.1	07/26/07 05:48	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	1.4	1.1	07/26/07 05:48	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	1.1	1.1	07/26/07 05:48	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.6	1.3	1.1	07/26/07 05:48	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.6	0.88	1.1	07/26/07 05:48	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.6	0.91	1.1	07/26/07 05:48	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.6	1.8	1.1	07/26/07 05:48	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.6	1.2	1.1	07/26/07 05:48	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.88	1.1	07/26/07 05:48	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.91	1.1	07/26/07 05:48	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	56.	2.2	1.1	07/26/07 05:48	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	11.	1.1	1.1	07/26/07 05:48	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	11.	1.9	1.1	07/26/07 05:48	DLK			
o-Xylene	ND		ug/kg	5.6	0.90	1.1	07/26/07 05:48	DLK	95-47-6		
Toluene-d8 (S)	105		%			1.0	07/26/07 05:48	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 05:48	DLK	460-00-4		
Dibromofluoromethane (S)	100		%			1.0	07/26/07 05:48	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99		%			1.0	07/26/07 05:48	DLK	17060-07-0		

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FL NELAP E87627

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673904 Project Sample Number: 92149427-011 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	32.1	%			1.0	07/25/07 09:00	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	490	76.	1.5	07/30/07 09:38	BET	83-32-9		
Acenaphthylene	ND	ug/kg	490	77.	1.5	07/30/07 09:38	BET	208-96-8		
Anthracene	ND	ug/kg	490	120	1.5	07/30/07 09:38	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	490	100	1.5	07/30/07 09:38	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	490	120	1.5	07/30/07 09:38	BET	56-55-3		
Benzoic acid	ND	ug/kg	2400	190	1.5	07/30/07 09:38	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	970	100	1.5	07/30/07 09:38	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	490	94.	1.5	07/30/07 09:38	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	970	91.	1.5	07/30/07 09:38	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	970	160	1.5	07/30/07 09:38	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	490	62.	1.5	07/30/07 09:38	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	490	65.	1.5	07/30/07 09:38	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	490	73.	1.5	07/30/07 09:38	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	490	60.	1.5	07/30/07 09:38	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	490	96.	1.5	07/30/07 09:38	BET	7005-72-3		
Chrysene	ND	ug/kg	490	120	1.5	07/30/07 09:38	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	490	140	1.5	07/30/07 09:38	BET	53-70-3		
Dibenzofuran	ND	ug/kg	490	85.	1.5	07/30/07 09:38	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	490	72.	1.5	07/30/07 09:38	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	490	65.	1.5	07/30/07 09:38	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	490	67.	1.5	07/30/07 09:38	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	970	430	1.5	07/30/07 09:38	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	490	61.	1.5	07/30/07 09:38	BET	120-83-2		
Diethylphthalate	ND	ug/kg	490	100	1.5	07/30/07 09:38	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	490	82.	1.5	07/30/07 09:38	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	490	90.	1.5	07/30/07 09:38	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	490	100	1.5	07/30/07 09:38	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	490	380	1.5	07/30/07 09:38	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673904 Project Sample Number: 92149427-011 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2400	270	1.5	07/30/07 09:38	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	490	100	1.5	07/30/07 09:38	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	117-81-7		
Fluoranthene	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	206-44-0		
Fluorene	ND	ug/kg	490	92.	1.5	07/30/07 09:38	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	490	72.	1.5	07/30/07 09:38	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	490	100	1.5	07/30/07 09:38	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	490	50.	1.5	07/30/07 09:38	BET	77-47-4		
Hexachloroethane	ND	ug/kg	490	67.	1.5	07/30/07 09:38	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	490	120	1.5	07/30/07 09:38	BET	193-39-5		
Isophorone	ND	ug/kg	490	66.	1.5	07/30/07 09:38	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	490		1.5	07/30/07 09:38	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	490	65.	1.5	07/30/07 09:38	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	490	61.	1.5	07/30/07 09:38	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	490	78.	1.5	07/30/07 09:38	BET			
Naphthalene	ND	ug/kg	490	62.	1.5	07/30/07 09:38	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2400	98.	1.5	07/30/07 09:38	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2400	130	1.5	07/30/07 09:38	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2400	120	1.5	07/30/07 09:38	BET	100-01-6		
Nitrobenzene	ND	ug/kg	490	63.	1.5	07/30/07 09:38	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	490	82.	1.5	07/30/07 09:38	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2400	370	1.5	07/30/07 09:38	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	490	65.	1.5	07/30/07 09:38	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	490	130	1.5	07/30/07 09:38	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2400	89.	1.5	07/30/07 09:38	BET	87-86-5		
Phenanthrene	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	85-01-8		
Phenol	ND	ug/kg	490	73.	1.5	07/30/07 09:38	BET	108-95-2		
Pyrene	ND	ug/kg	490	110	1.5	07/30/07 09:38	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	490	65.	1.5	07/30/07 09:38	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	490	68.	1.5	07/30/07 09:38	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	490	67.	1.5	07/30/07 09:38	BET	88-06-2		
Nitrobenzene-d5 (S)	56	%			1.0	07/30/07 09:38	BET	4165-60-0		
2-Fluorobiphenyl (S)	52	%			1.0	07/30/07 09:38	BET	321-60-8		
Terphenyl-d14 (S)	73	%			1.0	07/30/07 09:38	BET	1718-51-0		
Phenol-d5 (S)	43	%			1.0	07/30/07 09:38	BET	4165-62-2		
2-Fluorophenol (S)	34	%			1.0	07/30/07 09:38	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673904 Project Sample Number: 92149427-011 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	31	%			1.0	07/30/07 09:38	BET	118-79-6		
Date Extracted	07/25/07					07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	60.	J ug/kg	150	19.	1.5	07/26/07 04:53	DLK	67-64-1		
Benzene	ND	ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	71-43-2		
Bromobenzene	ND	ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	7.4	1.9	1.5	07/26/07 04:53	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	75-27-4		
Bromoform	ND	ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	75-25-2		
Bromomethane	ND	ug/kg	15.	3.1	1.5	07/26/07 04:53	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	150	31.	1.5	07/26/07 04:53	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	7.4	1.0	1.5	07/26/07 04:53	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	7.4	1.5	1.5	07/26/07 04:53	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	7.4	0.99	1.5	07/26/07 04:53	DLK	108-90-7		
Chloroethane	ND	ug/kg	15.	1.0	1.5	07/26/07 04:53	DLK	75-00-3		
Chloroform	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	67-66-3		
Chloromethane	ND	ug/kg	15.	1.9	1.5	07/26/07 04:53	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.4	1.8	1.5	07/26/07 04:53	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	106-93-4		
Dibromomethane	ND	ug/kg	7.4	1.5	1.5	07/26/07 04:53	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	7.4	1.0	1.5	07/26/07 04:53	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	15.	2.5	1.5	07/26/07 04:53	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	7.4	1.8	1.5	07/26/07 04:53	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	7.4	2.4	1.5	07/26/07 04:53	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	7.4	1.9	1.5	07/26/07 04:53	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673904 | Project Sample Number: 92149427-011 | Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E1 | Matrix: Soil | Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	7.4	1.0	1.5	07/26/07 04:53	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	7.4	1.9	1.5	07/26/07 04:53	DLK	87-68-3		
2-Hexanone	ND		ug/kg	74.	1.9	1.5	07/26/07 04:53	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	99-87-6		
Methylene chloride	34.	J	ug/kg	44.	30.	8.8	07/26/07 04:53	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	74.	1.4	1.5	07/26/07 04:53	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	1634-04-4		
Naphthalene	ND		ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	103-65-1		
Styrene	ND		ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	7.4	1.0	1.5	07/26/07 04:53	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	7.4	1.3	1.5	07/26/07 04:53	DLK	127-18-4		
Toluene	ND		ug/kg	7.4	2.5	1.5	07/26/07 04:53	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	7.4	1.8	1.5	07/26/07 04:53	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	7.4	1.4	1.5	07/26/07 04:53	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	7.4	1.8	1.5	07/26/07 04:53	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	79-00-5		
Trichloroethene	ND		ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	7.4	2.4	1.5	07/26/07 04:53	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	7.4	1.6	1.5	07/26/07 04:53	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	7.4	1.1	1.5	07/26/07 04:53	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	74.	2.9	1.5	07/26/07 04:53	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	15.	1.5	1.5	07/26/07 04:53	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	15.	2.5	1.5	07/26/07 04:53	DLK			
o-Xylene	ND		ug/kg	7.4	1.2	1.5	07/26/07 04:53	DLK	95-47-6		
Toluene-d8 (S)	100		%			1.0	07/26/07 04:53	DLK	2037-26-5		
4-Bromofluorobenzene (S)	96		%			1.0	07/26/07 04:53	DLK	460-00-4		
Dibromofluoromethane (S)	88		%			1.0	07/26/07 04:53	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	82		%			1.0	07/26/07 04:53	DLK	17060-07-0		

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SC 99006
FL NELAP E87627

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673912 Project Sample Number: 92149427-012 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	20.5	%			1.0	07/25/07 09:01	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	410	65.	1.3	07/30/07 10:02	BET	83-32-9		
Acenaphthylene	ND	ug/kg	410	66.	1.3	07/30/07 10:02	BET	208-96-8		
Anthracene	ND	ug/kg	410	100	1.3	07/30/07 10:02	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	410	86.	1.3	07/30/07 10:02	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	410	100	1.3	07/30/07 10:02	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	160	1.3	07/30/07 10:02	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	88.	1.3	07/30/07 10:02	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	410	80.	1.3	07/30/07 10:02	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	94.	1.3	07/30/07 10:02	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	78.	1.3	07/30/07 10:02	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	140	1.3	07/30/07 10:02	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	53.	1.3	07/30/07 10:02	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	93.	1.3	07/30/07 10:02	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	56.	1.3	07/30/07 10:02	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	410	62.	1.3	07/30/07 10:02	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	410	51.	1.3	07/30/07 10:02	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	82.	1.3	07/30/07 10:02	BET	7005-72-3		
Chrysene	ND	ug/kg	410	99.	1.3	07/30/07 10:02	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	120	1.3	07/30/07 10:02	BET	53-70-3		
Dibenzofuran	ND	ug/kg	410	73.	1.3	07/30/07 10:02	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	62.	1.3	07/30/07 10:02	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	55.	1.3	07/30/07 10:02	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	57.	1.3	07/30/07 10:02	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	370	1.3	07/30/07 10:02	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	410	52.	1.3	07/30/07 10:02	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	89.	1.3	07/30/07 10:02	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	70.	1.3	07/30/07 10:02	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	77.	1.3	07/30/07 10:02	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	89.	1.3	07/30/07 10:02	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	330	1.3	07/30/07 10:02	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673912 Project Sample Number: 92149427-012 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	230	1.3	07/30/07 10:02	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	97.	1.3	07/30/07 10:02	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	92.	1.3	07/30/07 10:02	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	89.	1.3	07/30/07 10:02	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	97.	1.3	07/30/07 10:02	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	206-44-0		
Fluorene	ND	ug/kg	410	78.	1.3	07/30/07 10:02	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	62.	1.3	07/30/07 10:02	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	89.	1.3	07/30/07 10:02	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	43.	1.3	07/30/07 10:02	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	57.	1.3	07/30/07 10:02	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	193-39-5		
Isophorone	ND	ug/kg	410	56.	1.3	07/30/07 10:02	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	410		1.3	07/30/07 10:02	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	410	56.	1.3	07/30/07 10:02	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	52.	1.3	07/30/07 10:02	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	67.	1.3	07/30/07 10:02	BET			
Naphthalene	ND	ug/kg	410	53.	1.3	07/30/07 10:02	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	84.	1.3	07/30/07 10:02	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	110	1.3	07/30/07 10:02	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	100	1.3	07/30/07 10:02	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	54.	1.3	07/30/07 10:02	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	70.	1.3	07/30/07 10:02	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	310	1.3	07/30/07 10:02	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	55.	1.3	07/30/07 10:02	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	110	1.3	07/30/07 10:02	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	76.	1.3	07/30/07 10:02	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	91.	1.3	07/30/07 10:02	BET	85-01-8		
Phenol	ND	ug/kg	410	63.	1.3	07/30/07 10:02	BET	108-95-2		
Pyrene	ND	ug/kg	410	97.	1.3	07/30/07 10:02	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	55.	1.3	07/30/07 10:02	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	58.	1.3	07/30/07 10:02	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	58.	1.3	07/30/07 10:02	BET	88-06-2		
Nitrobenzene-d5 (S)	28	%			1.0	07/30/07 10:02	BET	4165-60-0		
2-Fluorobiphenyl (S)	34	%			1.0	07/30/07 10:02	BET	321-60-8		
Terphenyl-d14 (S)	71	%			1.0	07/30/07 10:02	BET	1718-51-0		
Phenol-d5 (S)	40	%			1.0	07/30/07 10:02	BET	4165-62-2	2	
2-Fluorophenol (S)	36	%			1.0	07/30/07 10:02	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673912 Project Sample Number: 92149427-012 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	56	%			1.0	07/30/07 10:02	BET	118-79-6		
Date Extracted	07/25/07					07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	140	ug/kg	130	16.	1.3	07/26/07 06:24	DLK	67-64-1	1	
Benzene	ND	ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.3	0.98	1.3	07/26/07 06:24	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.3	1.6	1.3	07/26/07 06:24	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	75-27-4		
Bromoform	ND	ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	75-25-2		
Bromomethane	ND	ug/kg	13.	2.6	1.3	07/26/07 06:24	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	130	26.	1.3	07/26/07 06:24	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.3	0.89	1.3	07/26/07 06:24	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.3	1.3	1.3	07/26/07 06:24	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.3	0.84	1.3	07/26/07 06:24	DLK	108-90-7		
Chloroethane	ND	ug/kg	13.	0.88	1.3	07/26/07 06:24	DLK	75-00-3		
Chloroform	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	67-66-3		
Chloromethane	ND	ug/kg	13.	1.6	1.3	07/26/07 06:24	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.3	1.0	1.3	07/26/07 06:24	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1.5	1.3	07/26/07 06:24	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.3	1.3	1.3	07/26/07 06:24	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.3	0.96	1.3	07/26/07 06:24	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.3	0.98	1.3	07/26/07 06:24	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.3	0.86	1.3	07/26/07 06:24	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	2.1	1.3	07/26/07 06:24	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.3	1.5	1.3	07/26/07 06:24	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.3	2.0	1.3	07/26/07 06:24	DLK	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1.6	1.3	07/26/07 06:24	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.3	1.0	1.3	07/26/07 06:24	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673912 | Project Sample Number: 92149427-012 | Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G3 | Matrix: Soil | Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.3	0.87	1.3	07/26/07 06:24	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.3	1.6	1.3	07/26/07 06:24	DLK	87-68-3		
2-Hexanone	ND		ug/kg	63.	1.6	1.3	07/26/07 06:24	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.3	0.96	1.3	07/26/07 06:24	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	99-87-6		
Methylene chloride	27.	J	ug/kg	31.	21.	6.3	07/26/07 06:24	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	63.	1.2	1.3	07/26/07 06:24	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	103-65-1		
Styrene	ND		ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.3	0.87	1.3	07/26/07 06:24	DLK	79-34-5		
Tetrachloroethene	7.2		ug/kg	6.3	1.1	1.3	07/26/07 06:24	DLK	127-18-4		
Toluene	ND		ug/kg	6.3	2.1	1.3	07/26/07 06:24	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	1.5	1.3	07/26/07 06:24	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	1.2	1.3	07/26/07 06:24	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.3	1.5	1.3	07/26/07 06:24	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.3	0.98	1.3	07/26/07 06:24	DLK	79-00-5		
Trichloroethene	2.6	J	ug/kg	6.3	1.0	1.3	07/26/07 06:24	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.3	2.0	1.3	07/26/07 06:24	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.3	1.4	1.3	07/26/07 06:24	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.98	1.3	07/26/07 06:24	DLK	95-63-6		
1,3,5-Trimethylbenzene	2.0	J	ug/kg	6.3	1.0	1.3	07/26/07 06:24	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	63.	2.5	1.3	07/26/07 06:24	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/26/07 06:24	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.1	1.3	07/26/07 06:24	DLK			
o-Xylene	ND		ug/kg	6.3	1.0	1.3	07/26/07 06:24	DLK	95-47-6		
Toluene-d8 (S)	98		%			1.0	07/26/07 06:24	DLK	2037-26-5		
4-Bromofluorobenzene (S)	98		%			1.0	07/26/07 06:24	DLK	460-00-4		
Dibromofluoromethane (S)	102		%			1.0	07/26/07 06:24	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98		%			1.0	07/26/07 06:24	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673920 Project Sample Number: 92149427-013 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	24.0	%			1.0	07/25/07 09:01	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	430	68.	1.3	07/30/07 10:35	BET	83-32-9		
Acenaphthylene	ND	ug/kg	430	69.	1.3	07/30/07 10:35	BET	208-96-8		
Anthracene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	430	90.	1.3	07/30/07 10:35	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	56-55-3		
Benzoic acid	ND	ug/kg	2200	170	1.3	07/30/07 10:35	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	430	120	1.3	07/30/07 10:35	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	870	92.	1.3	07/30/07 10:35	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	430	84.	1.3	07/30/07 10:35	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	430	99.	1.3	07/30/07 10:35	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	870	81.	1.3	07/30/07 10:35	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	870	140	1.3	07/30/07 10:35	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	430	56.	1.3	07/30/07 10:35	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	430	97.	1.3	07/30/07 10:35	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	59.	1.3	07/30/07 10:35	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	430	65.	1.3	07/30/07 10:35	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	430	53.	1.3	07/30/07 10:35	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	430	86.	1.3	07/30/07 10:35	BET	7005-72-3		
Chrysene	ND	ug/kg	430	100	1.3	07/30/07 10:35	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	430	120	1.3	07/30/07 10:35	BET	53-70-3		
Dibenzofuran	ND	ug/kg	430	76.	1.3	07/30/07 10:35	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	430	65.	1.3	07/30/07 10:35	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	430	58.	1.3	07/30/07 10:35	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	430	60.	1.3	07/30/07 10:35	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	870	380	1.3	07/30/07 10:35	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	430	55.	1.3	07/30/07 10:35	BET	120-83-2		
Diethylphthalate	ND	ug/kg	430	93.	1.3	07/30/07 10:35	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	430	73.	1.3	07/30/07 10:35	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	430	81.	1.3	07/30/07 10:35	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	430	93.	1.3	07/30/07 10:35	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	430	340	1.3	07/30/07 10:35	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673920 Project Sample Number: 92149427-013 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2200	250	1.3	07/30/07 10:35	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	430	100	1.3	07/30/07 10:35	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	430	96.	1.3	07/30/07 10:35	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	430	120	1.3	07/30/07 10:35	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	430	93.	1.3	07/30/07 10:35	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	100	1.3	07/30/07 10:35	BET	117-81-7		
Fluoranthene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	206-44-0		
Fluorene	ND	ug/kg	430	82.	1.3	07/30/07 10:35	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	430	65.	1.3	07/30/07 10:35	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	430	93.	1.3	07/30/07 10:35	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	430	45.	1.3	07/30/07 10:35	BET	77-47-4		
Hexachloroethane	ND	ug/kg	430	60.	1.3	07/30/07 10:35	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	193-39-5		
Isophorone	ND	ug/kg	430	59.	1.3	07/30/07 10:35	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	430		1.3	07/30/07 10:35	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	430	58.	1.3	07/30/07 10:35	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	430	54.	1.3	07/30/07 10:35	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	430	70.	1.3	07/30/07 10:35	BET			
Naphthalene	ND	ug/kg	430	55.	1.3	07/30/07 10:35	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2200	88.	1.3	07/30/07 10:35	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2200	120	1.3	07/30/07 10:35	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2200	110	1.3	07/30/07 10:35	BET	100-01-6		
Nitrobenzene	ND	ug/kg	430	56.	1.3	07/30/07 10:35	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	430	73.	1.3	07/30/07 10:35	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2200	330	1.3	07/30/07 10:35	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	430	58.	1.3	07/30/07 10:35	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	430	110	1.3	07/30/07 10:35	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2200	79.	1.3	07/30/07 10:35	BET	87-86-5		
Phenanthrene	ND	ug/kg	430	95.	1.3	07/30/07 10:35	BET	85-01-8		
Phenol	ND	ug/kg	430	66.	1.3	07/30/07 10:35	BET	108-95-2		
Pyrene	ND	ug/kg	430	100	1.3	07/30/07 10:35	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	430	58.	1.3	07/30/07 10:35	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	430	61.	1.3	07/30/07 10:35	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	430	60.	1.3	07/30/07 10:35	BET	88-06-2		
Nitrobenzene-d5 (S)	48	%			1.0	07/30/07 10:35	BET	4165-60-0		
2-Fluorobiphenyl (S)	43	%			1.0	07/30/07 10:35	BET	321-60-8		
Terphenyl-d14 (S)	74	%			1.0	07/30/07 10:35	BET	1718-51-0		
Phenol-d5 (S)	44	%			1.0	07/30/07 10:35	BET	4165-62-2		
2-Fluorophenol (S)	36	%			1.0	07/30/07 10:35	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673920 Project Sample Number: 92149427-013 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	34		%			1.0	07/30/07 10:35	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	66.	J	ug/kg	130	17.	1.3	07/26/07 08:14	DLK	67-64-1		
Benzene	ND		ug/kg	6.6	1.3	1.3	07/26/07 08:14	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.6	1.7	1.3	07/26/07 08:14	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	75-27-4		
Bromoform	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	75-25-2		
Bromomethane	ND		ug/kg	13.	2.8	1.3	07/26/07 08:14	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	130	28.	1.3	07/26/07 08:14	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.6	0.93	1.3	07/26/07 08:14	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.6	1.3	1.3	07/26/07 08:14	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.6	0.88	1.3	07/26/07 08:14	DLK	108-90-7		
Chloroethane	ND		ug/kg	13.	0.92	1.3	07/26/07 08:14	DLK	75-00-3		
Chloroform	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	67-66-3		
Chloromethane	ND		ug/kg	13.	1.7	1.3	07/26/07 08:14	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.6	1.6	1.3	07/26/07 08:14	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.6	1.3	1.3	07/26/07 08:14	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.6	0.89	1.3	07/26/07 08:14	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	13.	2.2	1.3	07/26/07 08:14	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.6	1.6	1.3	07/26/07 08:14	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.6	2.1	1.3	07/26/07 08:14	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.6	1.7	1.3	07/26/07 08:14	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673920 Project Sample Number: 92149427-013 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.6	0.91	1.3	07/26/07 08:14	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.6	1.7	1.3	07/26/07 08:14	DLK	87-68-3		
2-Hexanone	ND		ug/kg	66.	1.7	1.3	07/26/07 08:14	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	99-87-6		
Methylene chloride	51.	J	ug/kg	66.	45.	13.2	07/26/07 08:14	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	66.	1.3	1.3	07/26/07 08:14	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	103-65-1		
Styrene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.6	0.91	1.3	07/26/07 08:14	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	6.6	1.2	1.3	07/26/07 08:14	DLK	127-18-4		
Toluene	ND		ug/kg	6.6	2.2	1.3	07/26/07 08:14	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.6	1.6	1.3	07/26/07 08:14	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.6	1.3	1.3	07/26/07 08:14	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.6	1.6	1.3	07/26/07 08:14	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.6	2.1	1.3	07/26/07 08:14	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.6	1.4	1.3	07/26/07 08:14	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.6	1.0	1.3	07/26/07 08:14	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	66.	2.6	1.3	07/26/07 08:14	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/26/07 08:14	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.2	1.3	07/26/07 08:14	DLK			
o-Xylene	ND		ug/kg	6.6	1.1	1.3	07/26/07 08:14	DLK	95-47-6		
Toluene-d8 (S)	100		%			1.0	07/26/07 08:14	DLK	2037-26-5		
4-Bromofluorobenzene (S)	97		%			1.0	07/26/07 08:14	DLK	460-00-4		
Dibromofluoromethane (S)	95		%			1.0	07/26/07 08:14	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	92		%			1.0	07/26/07 08:14	DLK	17060-07-0		

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NC Drinking Water 37706
SC 99006
FL NELAP E87627

Pace Analytical Services, Inc.
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673938 Project Sample Number: 92149427-014 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	23.1	%			1.0	07/25/07 09:01	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	430	67.	1.3	07/30/07 10:58	BET	83-32-9		
Acenaphthylene	ND	ug/kg	430	68.	1.3	07/30/07 10:58	BET	208-96-8		
Anthracene	ND	ug/kg	430	100	1.3	07/30/07 10:58	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	430	89.	1.3	07/30/07 10:58	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	170	1.3	07/30/07 10:58	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	430	120	1.3	07/30/07 10:58	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	860	91.	1.3	07/30/07 10:58	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	430	83.	1.3	07/30/07 10:58	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	430	97.	1.3	07/30/07 10:58	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	860	80.	1.3	07/30/07 10:58	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	860	140	1.3	07/30/07 10:58	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	430	55.	1.3	07/30/07 10:58	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	430	96.	1.3	07/30/07 10:58	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	58.	1.3	07/30/07 10:58	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	430	64.	1.3	07/30/07 10:58	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	430	53.	1.3	07/30/07 10:58	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	430	85.	1.3	07/30/07 10:58	BET	7005-72-3		
Chrysene	ND	ug/kg	430	100	1.3	07/30/07 10:58	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	430	120	1.3	07/30/07 10:58	BET	53-70-3		
Dibenzofuran	ND	ug/kg	430	75.	1.3	07/30/07 10:58	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	430	64.	1.3	07/30/07 10:58	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	430	57.	1.3	07/30/07 10:58	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	430	59.	1.3	07/30/07 10:58	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	860	380	1.3	07/30/07 10:58	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	430	54.	1.3	07/30/07 10:58	BET	120-83-2		
Diethylphthalate	ND	ug/kg	430	92.	1.3	07/30/07 10:58	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	430	72.	1.3	07/30/07 10:58	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	430	80.	1.3	07/30/07 10:58	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	430	92.	1.3	07/30/07 10:58	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	430	340	1.3	07/30/07 10:58	BET	534-52-1		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673938 Project Sample Number: 92149427-014 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	240	1.3	07/30/07 10:58	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	430	100	1.3	07/30/07 10:58	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	430	95.	1.3	07/30/07 10:58	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	430	92.	1.3	07/30/07 10:58	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	100	1.3	07/30/07 10:58	BET	117-81-7		
Fluoranthene	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	206-44-0		
Fluorene	ND	ug/kg	430	81.	1.3	07/30/07 10:58	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	430	64.	1.3	07/30/07 10:58	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	430	92.	1.3	07/30/07 10:58	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	430	44.	1.3	07/30/07 10:58	BET	77-47-4		
Hexachloroethane	ND	ug/kg	430	59.	1.3	07/30/07 10:58	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	193-39-5		
Isophorone	ND	ug/kg	430	58.	1.3	07/30/07 10:58	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	430		1.3	07/30/07 10:58	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	430	58.	1.3	07/30/07 10:58	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	430	53.	1.3	07/30/07 10:58	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	430	69.	1.3	07/30/07 10:58	BET			
Naphthalene	ND	ug/kg	430	55.	1.3	07/30/07 10:58	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	87.	1.3	07/30/07 10:58	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	120	1.3	07/30/07 10:58	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	110	1.3	07/30/07 10:58	BET	100-01-6		
Nitrobenzene	ND	ug/kg	430	56.	1.3	07/30/07 10:58	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	430	72.	1.3	07/30/07 10:58	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	320	1.3	07/30/07 10:58	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	430	57.	1.3	07/30/07 10:58	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	430	110	1.3	07/30/07 10:58	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	78.	1.3	07/30/07 10:58	BET	87-86-5		
Phenanthrene	ND	ug/kg	430	94.	1.3	07/30/07 10:58	BET	85-01-8		
Phenol	ND	ug/kg	430	65.	1.3	07/30/07 10:58	BET	108-95-2		
Pyrene	ND	ug/kg	430	100	1.3	07/30/07 10:58	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	430	57.	1.3	07/30/07 10:58	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	430	60.	1.3	07/30/07 10:58	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	430	59.	1.3	07/30/07 10:58	BET	88-06-2		
Nitrobenzene-d5 (S)	30	%			1.0	07/30/07 10:58	BET	4165-60-0		
2-Fluorobiphenyl (S)	34	%			1.0	07/30/07 10:58	BET	321-60-8		
Terphenyl-d14 (S)	49	%			1.0	07/30/07 10:58	BET	1718-51-0		
Phenol-d5 (S)	33	%			1.0	07/30/07 10:58	BET	4165-62-2	2	
2-Fluorophenol (S)	27	%			1.0	07/30/07 10:58	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673938 Project Sample Number: 92149427-014 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	31		%			1.0	07/30/07 10:58	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	57.	J	ug/kg	130	17.	1.3	07/26/07 09:09	DLK	67-64-1		
Benzene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.5	1.0	1.3	07/26/07 09:09	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.5	1.7	1.3	07/26/07 09:09	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	75-27-4		
Bromoform	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	75-25-2		
Bromomethane	ND		ug/kg	13.	2.7	1.3	07/26/07 09:09	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	130	27.	1.3	07/26/07 09:09	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.5	0.92	1.3	07/26/07 09:09	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.5	1.3	1.3	07/26/07 09:09	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.5	0.87	1.3	07/26/07 09:09	DLK	108-90-7		
Chloroethane	ND		ug/kg	13.	0.91	1.3	07/26/07 09:09	DLK	75-00-3		
Chloroform	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	67-66-3		
Chloromethane	ND		ug/kg	13.	1.7	1.3	07/26/07 09:09	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.5	1.6	1.3	07/26/07 09:09	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.5	1.3	1.3	07/26/07 09:09	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.5	0.99	1.3	07/26/07 09:09	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.5	1.0	1.3	07/26/07 09:09	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.5	0.88	1.3	07/26/07 09:09	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	13.	2.2	1.3	07/26/07 09:09	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.5	1.6	1.3	07/26/07 09:09	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.5	2.1	1.3	07/26/07 09:09	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.5	1.7	1.3	07/26/07 09:09	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673938 | Project Sample Number: 92149427-014 | Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-H1 | Matrix: Soil | Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.5	0.90	1.3	07/26/07 09:09	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.5	1.7	1.3	07/26/07 09:09	DLK	87-68-3		
2-Hexanone	ND		ug/kg	65.	1.7	1.3	07/26/07 09:09	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.5	0.99	1.3	07/26/07 09:09	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	99-87-6		
Methylene chloride	24.	J	ug/kg	32.	22.	6.5	07/26/07 09:09	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	65.	1.2	1.3	07/26/07 09:09	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	103-65-1		
Styrene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.5	0.90	1.3	07/26/07 09:09	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	127-18-4		
Toluene	ND		ug/kg	6.5	2.2	1.3	07/26/07 09:09	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.5	1.6	1.3	07/26/07 09:09	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.5	1.2	1.3	07/26/07 09:09	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.5	1.6	1.3	07/26/07 09:09	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.5	1.0	1.3	07/26/07 09:09	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.5	2.1	1.3	07/26/07 09:09	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.5	1.4	1.3	07/26/07 09:09	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.5	1.0	1.3	07/26/07 09:09	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.5	1.1	1.3	07/26/07 09:09	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	65.	2.6	1.3	07/26/07 09:09	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/26/07 09:09	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	13.	2.2	1.3	07/26/07 09:09	DLK			
o-Xylene	ND		ug/kg	6.5	1.0	1.3	07/26/07 09:09	DLK	95-47-6		
Toluene-d8 (S)	101		%			1.0	07/26/07 09:09	DLK	2037-26-5		
4-Bromofluorobenzene (S)	96		%			1.0	07/26/07 09:09	DLK	460-00-4		
Dibromofluoromethane (S)	95		%			1.0	07/26/07 09:09	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	93		%			1.0	07/26/07 09:09	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673946 Project Sample Number: 92149427-015 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	13.6	%			1.0	07/25/07 09:01	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	380	60.	1.2	07/30/07 11:22	BET	83-32-9		
Acenaphthylene	ND	ug/kg	380	61.	1.2	07/30/07 11:22	BET	208-96-8		
Anthracene	ND	ug/kg	380	93.	1.2	07/30/07 11:22	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	380	79.	1.2	07/30/07 11:22	BET	207-08-9		
Benzo(b)fluoranthene	270	J ug/kg	380	98.	1.2	07/30/07 11:22	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	380	95.	1.2	07/30/07 11:22	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	150	1.2	07/30/07 11:22	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	380	100	1.2	07/30/07 11:22	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	760	81.	1.2	07/30/07 11:22	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	380	100	1.2	07/30/07 11:22	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	380	74.	1.2	07/30/07 11:22	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	380	87.	1.2	07/30/07 11:22	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	760	72.	1.2	07/30/07 11:22	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	760	130	1.2	07/30/07 11:22	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	380	49.	1.2	07/30/07 11:22	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	380	86.	1.2	07/30/07 11:22	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	51.	1.2	07/30/07 11:22	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	380	57.	1.2	07/30/07 11:22	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	380	47.	1.2	07/30/07 11:22	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	380	75.	1.2	07/30/07 11:22	BET	7005-72-3		
Chrysene	ND	ug/kg	380	91.	1.2	07/30/07 11:22	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	380	110	1.2	07/30/07 11:22	BET	53-70-3		
Dibenzofuran	ND	ug/kg	380	67.	1.2	07/30/07 11:22	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	380	57.	1.2	07/30/07 11:22	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	380	51.	1.2	07/30/07 11:22	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	380	52.	1.2	07/30/07 11:22	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	760	340	1.2	07/30/07 11:22	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	380	48.	1.2	07/30/07 11:22	BET	120-83-2		
Diethylphthalate	ND	ug/kg	380	82.	1.2	07/30/07 11:22	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	380	64.	1.2	07/30/07 11:22	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	380	71.	1.2	07/30/07 11:22	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	380	82.	1.2	07/30/07 11:22	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	380	300	1.2	07/30/07 11:22	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673946 Project Sample Number: 92149427-015 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND		ug/kg	1900	220	1.2	07/30/07 11:22	BET	51-28-5		
2,4-Dinitrotoluene	ND		ug/kg	380	89.	1.2	07/30/07 11:22	BET	121-14-2		
2,6-Dinitrotoluene	ND		ug/kg	380	85.	1.2	07/30/07 11:22	BET	606-20-2		
Di-n-octylphthalate	ND		ug/kg	380	100	1.2	07/30/07 11:22	BET	117-84-0		
1,2-Diphenylhydrazine	ND		ug/kg	380	82.	1.2	07/30/07 11:22	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND		ug/kg	380	89.	1.2	07/30/07 11:22	BET	117-81-7		
Fluoranthene	130	J	ug/kg	380	100	1.2	07/30/07 11:22	BET	206-44-0		
Fluorene	ND		ug/kg	380	72.	1.2	07/30/07 11:22	BET	86-73-7		
Hexachloro-1,3-butadiene	ND		ug/kg	380	57.	1.2	07/30/07 11:22	BET	87-68-3		
Hexachlorobenzene	ND		ug/kg	380	81.	1.2	07/30/07 11:22	BET	118-74-1		
Hexachlorocyclopentadiene	ND		ug/kg	380	39.	1.2	07/30/07 11:22	BET	77-47-4		
Hexachloroethane	ND		ug/kg	380	52.	1.2	07/30/07 11:22	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND		ug/kg	380	97.	1.2	07/30/07 11:22	BET	193-39-5		
Isophorone	ND		ug/kg	380	52.	1.2	07/30/07 11:22	BET	78-59-1		
1-Methylnaphthalene	ND		ug/kg	380		1.2	07/30/07 11:22	BET	90-12-0		
2-Methylnaphthalene	ND		ug/kg	380	51.	1.2	07/30/07 11:22	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND		ug/kg	380	48.	1.2	07/30/07 11:22	BET	95-48-7		
3&4-Methylphenol	ND		ug/kg	380	61.	1.2	07/30/07 11:22	BET			
Naphthalene	ND		ug/kg	380	49.	1.2	07/30/07 11:22	BET	91-20-3		
2-Nitroaniline	ND		ug/kg	1900	77.	1.2	07/30/07 11:22	BET	88-74-4		
3-Nitroaniline	ND		ug/kg	1900	100	1.2	07/30/07 11:22	BET	99-09-2		
4-Nitroaniline	ND		ug/kg	1900	96.	1.2	07/30/07 11:22	BET	100-01-6		
Nitrobenzene	ND		ug/kg	380	50.	1.2	07/30/07 11:22	BET	98-95-3		
2-Nitrophenol	ND		ug/kg	380	64.	1.2	07/30/07 11:22	BET	88-75-5		
4-Nitrophenol	ND		ug/kg	1900	290	1.2	07/30/07 11:22	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND		ug/kg	380	51.	1.2	07/30/07 11:22	BET	621-64-7		
N-Nitrosodiphenylamine	ND		ug/kg	380	98.	1.2	07/30/07 11:22	BET	86-30-6		
Pentachlorophenol	ND		ug/kg	1900	70.	1.2	07/30/07 11:22	BET	87-86-5		
Phenanthrene	ND		ug/kg	380	84.	1.2	07/30/07 11:22	BET	85-01-8		
Phenol	ND		ug/kg	380	58.	1.2	07/30/07 11:22	BET	108-95-2		
Pyrene	120	J	ug/kg	380	89.	1.2	07/30/07 11:22	BET	129-00-0		
1,2,4-Trichlorobenzene	ND		ug/kg	380	51.	1.2	07/30/07 11:22	BET	120-82-1		
2,4,5-Trichlorophenol	ND		ug/kg	380	53.	1.2	07/30/07 11:22	BET	95-95-4		
2,4,6-Trichlorophenol	ND		ug/kg	380	53.	1.2	07/30/07 11:22	BET	88-06-2		
Nitrobenzene-d5 (S)	41		%			1.0	07/30/07 11:22	BET	4165-60-0		
2-Fluorobiphenyl (S)	42		%			1.0	07/30/07 11:22	BET	321-60-8		
Terphenyl-d14 (S)	71		%			1.0	07/30/07 11:22	BET	1718-51-0		
Phenol-d5 (S)	37		%			1.0	07/30/07 11:22	BET	4165-62-2	2	
2-Fluorophenol (S)	27		%			1.0	07/30/07 11:22	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673946 Project Sample Number: 92149427-015 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	31		%			1.0	07/30/07 11:22	BET	118-79-6		
Date Extracted	07/25/07						07/25/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	83.	J	ug/kg	120	15.	1.2	07/26/07 06:06	DLK	67-64-1		
Benzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	71-43-2		
Bromobenzene	ND		ug/kg	5.8	0.90	1.2	07/26/07 06:06	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	5.8	1.5	1.2	07/26/07 06:06	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.8	0.98	1.2	07/26/07 06:06	DLK	75-27-4		
Bromoform	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.4	1.2	07/26/07 06:06	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	24.	1.2	07/26/07 06:06	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.8	0.82	1.2	07/26/07 06:06	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.8	1.2	1.2	07/26/07 06:06	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.8	0.78	1.2	07/26/07 06:06	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.81	1.2	07/26/07 06:06	DLK	75-00-3		
Chloroform	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.5	1.2	07/26/07 06:06	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.8	0.94	1.2	07/26/07 06:06	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.4	1.2	07/26/07 06:06	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.8	0.97	1.2	07/26/07 06:06	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.8	1.2	1.2	07/26/07 06:06	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.88	1.2	07/26/07 06:06	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.8	0.90	1.2	07/26/07 06:06	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.79	1.2	07/26/07 06:06	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.0	1.2	07/26/07 06:06	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 06:06	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.8	1.9	1.2	07/26/07 06:06	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.8	1.5	1.2	07/26/07 06:06	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.8	0.96	1.2	07/26/07 06:06	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673946 Project Sample Number: 92149427-015 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.8	0.80	1.2	07/26/07 06:06	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.8	1.5	1.2	07/26/07 06:06	DLK	87-68-3		
2-Hexanone	ND		ug/kg	58.	1.5	1.2	07/26/07 06:06	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.8	0.88	1.2	07/26/07 06:06	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	99-87-6		
Methylene chloride	ND		ug/kg	58.	39.	11.6	07/26/07 06:06	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	58.	1.1	1.2	07/26/07 06:06	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	103-65-1		
Styrene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.8	0.98	1.2	07/26/07 06:06	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.8	0.80	1.2	07/26/07 06:06	DLK	79-34-5		
Tetrachloroethene	2.8	J	ug/kg	5.8	1.0	1.2	07/26/07 06:06	DLK	127-18-4		
Toluene	ND		ug/kg	5.8	2.0	1.2	07/26/07 06:06	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	1.4	1.2	07/26/07 06:06	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 06:06	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 06:06	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.8	0.90	1.2	07/26/07 06:06	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.8	0.94	1.2	07/26/07 06:06	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.8	1.9	1.2	07/26/07 06:06	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 06:06	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.8	0.90	1.2	07/26/07 06:06	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.94	1.2	07/26/07 06:06	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	58.	2.3	1.2	07/26/07 06:06	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 06:06	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	12.	2.0	1.2	07/26/07 06:06	DLK			
o-Xylene	ND		ug/kg	5.8	0.93	1.2	07/26/07 06:06	DLK	95-47-6		
Toluene-d8 (S)	102		%			1.0	07/26/07 06:06	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 06:06	DLK	460-00-4		
Dibromofluoromethane (S)	100		%			1.0	07/26/07 06:06	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98		%			1.0	07/26/07 06:06	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673953 Project Sample Number: 92149427-016 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	14.0	%			1.0	07/25/07 09:01	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	380	60.	1.2	07/30/07 10:47	BET	83-32-9		
Acenaphthylene	ND	ug/kg	380	61.	1.2	07/30/07 10:47	BET	208-96-8		
Anthracene	ND	ug/kg	380	94.	1.2	07/30/07 10:47	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	380	80.	1.2	07/30/07 10:47	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	380	99.	1.2	07/30/07 10:47	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	380	96.	1.2	07/30/07 10:47	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	150	1.2	07/30/07 10:47	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	380	100	1.2	07/30/07 10:47	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	770	81.	1.2	07/30/07 10:47	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	380	100	1.2	07/30/07 10:47	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	380	74.	1.2	07/30/07 10:47	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	380	87.	1.2	07/30/07 10:47	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	770	72.	1.2	07/30/07 10:47	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	770	130	1.2	07/30/07 10:47	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	380	49.	1.2	07/30/07 10:47	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	380	86.	1.2	07/30/07 10:47	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	52.	1.2	07/30/07 10:47	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	380	57.	1.2	07/30/07 10:47	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	380	47.	1.2	07/30/07 10:47	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	380	76.	1.2	07/30/07 10:47	BET	7005-72-3		
Chrysene	ND	ug/kg	380	91.	1.2	07/30/07 10:47	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	380	110	1.2	07/30/07 10:47	BET	53-70-3		
Dibenzofuran	ND	ug/kg	380	68.	1.2	07/30/07 10:47	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	380	57.	1.2	07/30/07 10:47	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	380	51.	1.2	07/30/07 10:47	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	380	53.	1.2	07/30/07 10:47	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	770	340	1.2	07/30/07 10:47	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	380	48.	1.2	07/30/07 10:47	BET	120-83-2		
Diethylphthalate	ND	ug/kg	380	82.	1.2	07/30/07 10:47	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	380	64.	1.2	07/30/07 10:47	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	380	71.	1.2	07/30/07 10:47	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	380	83.	1.2	07/30/07 10:47	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	380	300	1.2	07/30/07 10:47	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673953 Project Sample Number: 92149427-016 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	1900	220	1.2	07/30/07 10:47	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	380	89.	1.2	07/30/07 10:47	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	380	85.	1.2	07/30/07 10:47	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	380	100	1.2	07/30/07 10:47	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	380	83.	1.2	07/30/07 10:47	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	89.	1.2	07/30/07 10:47	BET	117-81-7		
Fluoranthene	ND	ug/kg	380	100	1.2	07/30/07 10:47	BET	206-44-0		
Fluorene	ND	ug/kg	380	73.	1.2	07/30/07 10:47	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	380	57.	1.2	07/30/07 10:47	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	380	82.	1.2	07/30/07 10:47	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	380	40.	1.2	07/30/07 10:47	BET	77-47-4		
Hexachloroethane	ND	ug/kg	380	53.	1.2	07/30/07 10:47	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	97.	1.2	07/30/07 10:47	BET	193-39-5		
Isophorone	ND	ug/kg	380	52.	1.2	07/30/07 10:47	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	380		1.2	07/30/07 10:47	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	380	52.	1.2	07/30/07 10:47	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	380	48.	1.2	07/30/07 10:47	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	380	62.	1.2	07/30/07 10:47	BET			
Naphthalene	ND	ug/kg	380	49.	1.2	07/30/07 10:47	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	1900	78.	1.2	07/30/07 10:47	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	1900	110	1.2	07/30/07 10:47	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	1900	96.	1.2	07/30/07 10:47	BET	100-01-6		
Nitrobenzene	ND	ug/kg	380	50.	1.2	07/30/07 10:47	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	380	65.	1.2	07/30/07 10:47	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	1900	290	1.2	07/30/07 10:47	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	380	51.	1.2	07/30/07 10:47	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	380	99.	1.2	07/30/07 10:47	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	1900	70.	1.2	07/30/07 10:47	BET	87-86-5		
Phenanthrene	ND	ug/kg	380	84.	1.2	07/30/07 10:47	BET	85-01-8		
Phenol	ND	ug/kg	380	58.	1.2	07/30/07 10:47	BET	108-95-2		
Pyrene	ND	ug/kg	380	89.	1.2	07/30/07 10:47	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	380	51.	1.2	07/30/07 10:47	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	380	54.	1.2	07/30/07 10:47	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	380	53.	1.2	07/30/07 10:47	BET	88-06-2		
Nitrobenzene-d5 (S)	43	%			1.0	07/30/07 10:47	BET	4165-60-0		
2-Fluorobiphenyl (S)	44	%			1.0	07/30/07 10:47	BET	321-60-8		
Terphenyl-d14 (S)	64	%			1.0	07/30/07 10:47	BET	1718-51-0		
Phenol-d5 (S)	43	%			1.0	07/30/07 10:47	BET	4165-62-2		
2-Fluorophenol (S)	44	%			1.0	07/30/07 10:47	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673953 Project Sample Number: 92149427-016 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	57		%			1.0	07/30/07 10:47	BET	118-79-6		
Date Extracted	07/26/07						07/26/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	62.	J	ug/kg	120	15.	1.2	07/26/07 23:23	DLK	67-64-1		
Benzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	71-43-2		
Bromobenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 23:23	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	5.8	1.5	1.2	07/26/07 23:23	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.8	0.99	1.2	07/26/07 23:23	DLK	75-27-4		
Bromoform	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.4	1.2	07/26/07 23:23	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	24.	1.2	07/26/07 23:23	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.8	0.83	1.2	07/26/07 23:23	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.8	1.2	1.2	07/26/07 23:23	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.8	0.78	1.2	07/26/07 23:23	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.81	1.2	07/26/07 23:23	DLK	75-00-3		
Chloroform	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.5	1.2	07/26/07 23:23	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.8	0.94	1.2	07/26/07 23:23	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	1.4	1.2	07/26/07 23:23	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.8	0.98	1.2	07/26/07 23:23	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.8	1.2	1.2	07/26/07 23:23	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.88	1.2	07/26/07 23:23	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 23:23	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.79	1.2	07/26/07 23:23	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.0	1.2	07/26/07 23:23	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 23:23	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.8	1.9	1.2	07/26/07 23:23	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.8	1.5	1.2	07/26/07 23:23	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.8	0.97	1.2	07/26/07 23:23	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673953 Project Sample Number: 92149427-016 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A2 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.8	0.80	1.2	07/26/07 23:23	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.8	1.5	1.2	07/26/07 23:23	DLK	87-68-3		
2-Hexanone	ND		ug/kg	58.	1.5	1.2	07/26/07 23:23	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.8	0.88	1.2	07/26/07 23:23	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	99-87-6		
Methylene chloride	28.	J	ug/kg	35.	24.	7.0	07/26/07 23:23	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	58.	1.1	1.2	07/26/07 23:23	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	103-65-1		
Styrene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.8	0.99	1.2	07/26/07 23:23	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.8	0.80	1.2	07/26/07 23:23	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	5.8	1.0	1.2	07/26/07 23:23	DLK	127-18-4		
Toluene	ND		ug/kg	5.8	2.0	1.2	07/26/07 23:23	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	1.4	1.2	07/26/07 23:23	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	1.1	1.2	07/26/07 23:23	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.8	1.4	1.2	07/26/07 23:23	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.8	0.91	1.2	07/26/07 23:23	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.8	0.94	1.2	07/26/07 23:23	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.8	1.9	1.2	07/26/07 23:23	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.8	1.3	1.2	07/26/07 23:23	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.8	0.91	1.2	07/26/07 23:23	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.94	1.2	07/26/07 23:23	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	58.	2.3	1.2	07/26/07 23:23	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 23:23	DLK	75-01-4		
m&p-Xylene	4.7	J	ug/kg	12.	2.0	1.2	07/26/07 23:23	DLK			
o-Xylene	ND		ug/kg	5.8	0.93	1.2	07/26/07 23:23	DLK	95-47-6		
Toluene-d8 (S)	102		%			1.0	07/26/07 23:23	DLK	2037-26-5		
4-Bromofluorobenzene (S)	98		%			1.0	07/26/07 23:23	DLK	460-00-4		
Dibromofluoromethane (S)	98		%			1.0	07/26/07 23:23	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	95		%			1.0	07/26/07 23:23	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673961 Project Sample Number: 92149427-017 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E4 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	16.2	%			1.0	07/25/07 09:02	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	390	61.	1.2	07/30/07 11:48	BET	83-32-9		
Acenaphthylene	ND	ug/kg	390	63.	1.2	07/30/07 11:48	BET	208-96-8		
Anthracene	ND	ug/kg	390	96.	1.2	07/30/07 11:48	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	390	82.	1.2	07/30/07 11:48	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	390	98.	1.2	07/30/07 11:48	BET	56-55-3		
Benzoic acid	ND	ug/kg	2000	150	1.2	07/30/07 11:48	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	390	110	1.2	07/30/07 11:48	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	790	83.	1.2	07/30/07 11:48	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	390	76.	1.2	07/30/07 11:48	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	390	89.	1.2	07/30/07 11:48	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	790	74.	1.2	07/30/07 11:48	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	790	130	1.2	07/30/07 11:48	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	390	50.	1.2	07/30/07 11:48	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	390	88.	1.2	07/30/07 11:48	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	53.	1.2	07/30/07 11:48	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	390	59.	1.2	07/30/07 11:48	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	390	48.	1.2	07/30/07 11:48	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	390	78.	1.2	07/30/07 11:48	BET	7005-72-3		
Chrysene	ND	ug/kg	390	94.	1.2	07/30/07 11:48	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	390	110	1.2	07/30/07 11:48	BET	53-70-3		
Dibenzofuran	ND	ug/kg	390	69.	1.2	07/30/07 11:48	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	390	59.	1.2	07/30/07 11:48	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	390	53.	1.2	07/30/07 11:48	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	390	54.	1.2	07/30/07 11:48	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	790	350	1.2	07/30/07 11:48	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	390	50.	1.2	07/30/07 11:48	BET	120-83-2		
Diethylphthalate	ND	ug/kg	390	84.	1.2	07/30/07 11:48	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	390	66.	1.2	07/30/07 11:48	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	390	73.	1.2	07/30/07 11:48	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	390	85.	1.2	07/30/07 11:48	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	390	310	1.2	07/30/07 11:48	BET	534-52-1		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673961 Project Sample Number: 92149427-017 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E4 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2000	220	1.2	07/30/07 11:48	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	390	92.	1.2	07/30/07 11:48	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	390	87.	1.2	07/30/07 11:48	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	390	85.	1.2	07/30/07 11:48	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	390	92.	1.2	07/30/07 11:48	BET	117-81-7		
Fluoranthene	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	206-44-0		
Fluorene	ND	ug/kg	390	74.	1.2	07/30/07 11:48	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	390	59.	1.2	07/30/07 11:48	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	390	84.	1.2	07/30/07 11:48	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	390	41.	1.2	07/30/07 11:48	BET	77-47-4		
Hexachloroethane	ND	ug/kg	390	54.	1.2	07/30/07 11:48	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	193-39-5		
Isophorone	ND	ug/kg	390	54.	1.2	07/30/07 11:48	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	390		1.2	07/30/07 11:48	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	390	53.	1.2	07/30/07 11:48	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	390	49.	1.2	07/30/07 11:48	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	390	63.	1.2	07/30/07 11:48	BET			
Naphthalene	ND	ug/kg	390	50.	1.2	07/30/07 11:48	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	80.	1.2	07/30/07 11:48	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	110	1.2	07/30/07 11:48	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	99.	1.2	07/30/07 11:48	BET	100-01-6		
Nitrobenzene	ND	ug/kg	390	51.	1.2	07/30/07 11:48	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	390	66.	1.2	07/30/07 11:48	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	300	1.2	07/30/07 11:48	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	390	53.	1.2	07/30/07 11:48	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	390	100	1.2	07/30/07 11:48	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	72.	1.2	07/30/07 11:48	BET	87-86-5		
Phenanthrene	ND	ug/kg	390	86.	1.2	07/30/07 11:48	BET	85-01-8		
Phenol	ND	ug/kg	390	60.	1.2	07/30/07 11:48	BET	108-95-2		
Pyrene	ND	ug/kg	390	92.	1.2	07/30/07 11:48	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	390	52.	1.2	07/30/07 11:48	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	390	55.	1.2	07/30/07 11:48	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	390	55.	1.2	07/30/07 11:48	BET	88-06-2		
Nitrobenzene-d5 (S)	48	%			1.0	07/30/07 11:48	BET	4165-60-0		
2-Fluorobiphenyl (S)	53	%			1.0	07/30/07 11:48	BET	321-60-8		
Terphenyl-d14 (S)	72	%			1.0	07/30/07 11:48	BET	1718-51-0		
Phenol-d5 (S)	38	%			1.0	07/30/07 11:48	BET	4165-62-2	2	
2-Fluorophenol (S)	31	%			1.0	07/30/07 11:48	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673961 Project Sample Number: 92149427-017 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E4 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	28		%			1.0	07/30/07 11:48	BET	118-79-6		
Date Extracted	07/26/07						07/26/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	38.	J	ug/kg	120	16.	1.2	07/26/07 22:46	DLK	67-64-1		
Benzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 22:46	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.0	1.6	1.2	07/26/07 22:46	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 22:46	DLK	75-27-4		
Bromoform	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.5	1.2	07/26/07 22:46	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	25.	1.2	07/26/07 22:46	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.0	0.85	1.2	07/26/07 22:46	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.0	1.2	1.2	07/26/07 22:46	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.0	0.80	1.2	07/26/07 22:46	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.84	1.2	07/26/07 22:46	DLK	75-00-3		
Chloroform	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.6	1.2	07/26/07 22:46	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.0	0.97	1.2	07/26/07 22:46	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	1.4	1.2	07/26/07 22:46	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.0	1.0	1.2	07/26/07 22:46	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.0	1.2	1.2	07/26/07 22:46	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.91	1.2	07/26/07 22:46	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 22:46	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.81	1.2	07/26/07 22:46	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.0	1.2	07/26/07 22:46	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 22:46	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.0	1.9	1.2	07/26/07 22:46	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.0	1.6	1.2	07/26/07 22:46	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.0	0.99	1.2	07/26/07 22:46	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673961 Project Sample Number: 92149427-017 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-E4 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.0	1.0	1.2	07/26/07 22:46	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.0	0.82	1.2	07/26/07 22:46	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.0	1.6	1.2	07/26/07 22:46	DLK	87-68-3		
2-Hexanone	ND		ug/kg	60.	1.6	1.2	07/26/07 22:46	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.0	0.91	1.2	07/26/07 22:46	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	99-87-6		
Methylene chloride	33.	J	ug/kg	36.	24.	7.2	07/26/07 22:46	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	60.	1.1	1.2	07/26/07 22:46	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	103-65-1		
Styrene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 22:46	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.0	0.82	1.2	07/26/07 22:46	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	127-18-4		
Toluene	ND		ug/kg	6.0	2.0	1.2	07/26/07 22:46	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	1.5	1.2	07/26/07 22:46	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 22:46	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 22:46	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.0	0.93	1.2	07/26/07 22:46	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.0	0.97	1.2	07/26/07 22:46	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.0	1.9	1.2	07/26/07 22:46	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 22:46	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 22:46	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.97	1.2	07/26/07 22:46	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	60.	2.4	1.2	07/26/07 22:46	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 22:46	DLK	75-01-4		
m&p-Xylene	ND		ug/kg	12.	2.0	1.2	07/26/07 22:46	DLK			
o-Xylene	ND		ug/kg	6.0	0.95	1.2	07/26/07 22:46	DLK	95-47-6		
Toluene-d8 (S)	104		%			1.0	07/26/07 22:46	DLK	2037-26-5		
4-Bromofluorobenzene (S)	97		%			1.0	07/26/07 22:46	DLK	460-00-4		
Dibromofluoromethane (S)	100		%			1.0	07/26/07 22:46	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	96		%			1.0	07/26/07 22:46	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673979 Project Sample Number: 92149427-018 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	20.6	%			1.0	07/25/07 09:02	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	420	65.	1.3	07/30/07 12:08	BET	83-32-9		
Acenaphthylene	ND	ug/kg	420	66.	1.3	07/30/07 12:08	BET	208-96-8		
Anthracene	ND	ug/kg	420	100	1.3	07/30/07 12:08	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	420	86.	1.3	07/30/07 12:08	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	420	100	1.3	07/30/07 12:08	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	160	1.3	07/30/07 12:08	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	88.	1.3	07/30/07 12:08	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	420	80.	1.3	07/30/07 12:08	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	420	94.	1.3	07/30/07 12:08	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	78.	1.3	07/30/07 12:08	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	140	1.3	07/30/07 12:08	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	420	53.	1.3	07/30/07 12:08	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	420	93.	1.3	07/30/07 12:08	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	420	56.	1.3	07/30/07 12:08	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	420	62.	1.3	07/30/07 12:08	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	420	51.	1.3	07/30/07 12:08	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	420	82.	1.3	07/30/07 12:08	BET	7005-72-3		
Chrysene	ND	ug/kg	420	99.	1.3	07/30/07 12:08	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	420	120	1.3	07/30/07 12:08	BET	53-70-3		
Dibenzofuran	ND	ug/kg	420	73.	1.3	07/30/07 12:08	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	420	62.	1.3	07/30/07 12:08	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	420	55.	1.3	07/30/07 12:08	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	420	57.	1.3	07/30/07 12:08	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	370	1.3	07/30/07 12:08	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	420	52.	1.3	07/30/07 12:08	BET	120-83-2		
Diethylphthalate	ND	ug/kg	420	89.	1.3	07/30/07 12:08	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	420	70.	1.3	07/30/07 12:08	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	420	77.	1.3	07/30/07 12:08	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	420	89.	1.3	07/30/07 12:08	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	420	330	1.3	07/30/07 12:08	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673979 Project Sample Number: 92149427-018 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	2100	230	1.3	07/30/07 12:08	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	420	97.	1.3	07/30/07 12:08	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	420	92.	1.3	07/30/07 12:08	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	420	89.	1.3	07/30/07 12:08	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	420	97.	1.3	07/30/07 12:08	BET	117-81-7		
Fluoranthene	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	206-44-0		
Fluorene	ND	ug/kg	420	78.	1.3	07/30/07 12:08	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	420	62.	1.3	07/30/07 12:08	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	420	89.	1.3	07/30/07 12:08	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	420	43.	1.3	07/30/07 12:08	BET	77-47-4		
Hexachloroethane	ND	ug/kg	420	57.	1.3	07/30/07 12:08	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	193-39-5		
Isophorone	ND	ug/kg	420	57.	1.3	07/30/07 12:08	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	420		1.3	07/30/07 12:08	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	420	56.	1.3	07/30/07 12:08	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	420	52.	1.3	07/30/07 12:08	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	420	67.	1.3	07/30/07 12:08	BET			
Naphthalene	ND	ug/kg	420	53.	1.3	07/30/07 12:08	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	84.	1.3	07/30/07 12:08	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	110	1.3	07/30/07 12:08	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	100	1.3	07/30/07 12:08	BET	100-01-6		
Nitrobenzene	ND	ug/kg	420	54.	1.3	07/30/07 12:08	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	420	70.	1.3	07/30/07 12:08	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	310	1.3	07/30/07 12:08	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	420	55.	1.3	07/30/07 12:08	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	420	110	1.3	07/30/07 12:08	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	76.	1.3	07/30/07 12:08	BET	87-86-5		
Phenanthrene	ND	ug/kg	420	91.	1.3	07/30/07 12:08	BET	85-01-8		
Phenol	ND	ug/kg	420	63.	1.3	07/30/07 12:08	BET	108-95-2		
Pyrene	ND	ug/kg	420	97.	1.3	07/30/07 12:08	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	420	55.	1.3	07/30/07 12:08	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	420	58.	1.3	07/30/07 12:08	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	420	58.	1.3	07/30/07 12:08	BET	88-06-2		
Nitrobenzene-d5 (S)	31	%			1.0	07/30/07 12:08	BET	4165-60-0		
2-Fluorobiphenyl (S)	31	%			1.0	07/30/07 12:08	BET	321-60-8		
Terphenyl-d14 (S)	55	%			1.0	07/30/07 12:08	BET	1718-51-0		
Phenol-d5 (S)	24	%			1.0	07/30/07 12:08	BET	4165-62-2	2	
2-Fluorophenol (S)	20	%			1.0	07/30/07 12:08	BET	367-12-4		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673979 Project Sample Number: 92149427-018 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A1 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	19		%			1.0	07/30/07 12:08	BET	118-79-6		
Date Extracted	07/26/07						07/26/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	84.	J	ug/kg	130	16.	1.3	07/26/07 22:27	DLK	67-64-1		
Benzene	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.3	0.98	1.3	07/26/07 22:27	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.3	1.6	1.3	07/26/07 22:27	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	75-27-4		
Bromoform	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	75-25-2		
Bromomethane	ND		ug/kg	13.	2.6	1.3	07/26/07 22:27	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	130	26.	1.3	07/26/07 22:27	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.3	0.89	1.3	07/26/07 22:27	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.3	1.3	1.3	07/26/07 22:27	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.3	0.84	1.3	07/26/07 22:27	DLK	108-90-7		
Chloroethane	ND		ug/kg	13.	0.88	1.3	07/26/07 22:27	DLK	75-00-3		
Chloroform	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	67-66-3		
Chloromethane	ND		ug/kg	13.	1.6	1.3	07/26/07 22:27	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.3	1.0	1.3	07/26/07 22:27	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.3	1.5	1.3	07/26/07 22:27	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.3	1.3	1.3	07/26/07 22:27	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.3	0.96	1.3	07/26/07 22:27	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.3	0.98	1.3	07/26/07 22:27	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.3	0.86	1.3	07/26/07 22:27	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	13.	2.1	1.3	07/26/07 22:27	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.3	1.5	1.3	07/26/07 22:27	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.3	2.0	1.3	07/26/07 22:27	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.3	1.6	1.3	07/26/07 22:27	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.3	1.0	1.3	07/26/07 22:27	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673979 | Project Sample Number: 92149427-018 | Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A1 | Matrix: Soil | Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.3	0.87	1.3	07/26/07 22:27	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.3	1.6	1.3	07/26/07 22:27	DLK	87-68-3		
2-Hexanone	ND		ug/kg	63.	1.6	1.3	07/26/07 22:27	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.3	0.96	1.3	07/26/07 22:27	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	99-87-6		
Methylene chloride	43.	J	ug/kg	50.	34.	10.1	07/26/07 22:27	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	63.	1.2	1.3	07/26/07 22:27	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	103-65-1		
Styrene	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.3	0.87	1.3	07/26/07 22:27	DLK	79-34-5		
Tetrachloroethene	ND		ug/kg	6.3	1.1	1.3	07/26/07 22:27	DLK	127-18-4		
Toluene	ND		ug/kg	6.3	2.1	1.3	07/26/07 22:27	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	1.5	1.3	07/26/07 22:27	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	1.2	1.3	07/26/07 22:27	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.3	1.5	1.3	07/26/07 22:27	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.3	0.98	1.3	07/26/07 22:27	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.3	1.0	1.3	07/26/07 22:27	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.3	2.0	1.3	07/26/07 22:27	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.3	1.4	1.3	07/26/07 22:27	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.98	1.3	07/26/07 22:27	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.3	1.0	1.3	07/26/07 22:27	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	63.	2.5	1.3	07/26/07 22:27	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	13.	1.3	1.3	07/26/07 22:27	DLK	75-01-4		
m&p-Xylene	5.1	J	ug/kg	13.	2.1	1.3	07/26/07 22:27	DLK			
o-Xylene	ND		ug/kg	6.3	1.0	1.3	07/26/07 22:27	DLK	95-47-6		
Toluene-d8 (S)	99		%			1.0	07/26/07 22:27	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 22:27	DLK	460-00-4		
Dibromofluoromethane (S)	101		%			1.0	07/26/07 22:27	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99		%			1.0	07/26/07 22:27	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673987 Project Sample Number: 92149427-019 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	11.8	%			1.0	07/25/07 09:02	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	370	58.	1.1	08/01/07 02:28	BET	83-32-9		
Acenaphthylene	ND	ug/kg	370	60.	1.1	08/01/07 02:28	BET	208-96-8		
Anthracene	ND	ug/kg	370	91.	1.1	08/01/07 02:28	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	370	78.	1.1	08/01/07 02:28	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	370	96.	1.1	08/01/07 02:28	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	370	94.	1.1	08/01/07 02:28	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	150	1.1	08/01/07 02:28	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	370	100	1.1	08/01/07 02:28	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	750	79.	1.1	08/01/07 02:28	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	370	98.	1.1	08/01/07 02:28	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	370	72.	1.1	08/01/07 02:28	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	370	85.	1.1	08/01/07 02:28	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	750	70.	1.1	08/01/07 02:28	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	750	120	1.1	08/01/07 02:28	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	370	48.	1.1	08/01/07 02:28	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	370	84.	1.1	08/01/07 02:28	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	370	50.	1.1	08/01/07 02:28	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	370	56.	1.1	08/01/07 02:28	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	370	46.	1.1	08/01/07 02:28	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	370	74.	1.1	08/01/07 02:28	BET	7005-72-3		
Chrysene	ND	ug/kg	370	89.	1.1	08/01/07 02:28	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	370	110	1.1	08/01/07 02:28	BET	53-70-3		
Dibenzofuran	ND	ug/kg	370	66.	1.1	08/01/07 02:28	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	370	56.	1.1	08/01/07 02:28	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	370	50.	1.1	08/01/07 02:28	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	370	51.	1.1	08/01/07 02:28	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	750	330	1.1	08/01/07 02:28	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	370	47.	1.1	08/01/07 02:28	BET	120-83-2		
Diethylphthalate	ND	ug/kg	370	80.	1.1	08/01/07 02:28	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	370	63.	1.1	08/01/07 02:28	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	370	69.	1.1	08/01/07 02:28	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	370	80.	1.1	08/01/07 02:28	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	370	290	1.1	08/01/07 02:28	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673987 Project Sample Number: 92149427-019 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND	ug/kg	1900	210	1.1	08/01/07 02:28	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	370	87.	1.1	08/01/07 02:28	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	370	83.	1.1	08/01/07 02:28	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	370	100	1.1	08/01/07 02:28	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	370	80.	1.1	08/01/07 02:28	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	370	87.	1.1	08/01/07 02:28	BET	117-81-7		
Fluoranthene	ND	ug/kg	370	99.	1.1	08/01/07 02:28	BET	206-44-0		
Fluorene	ND	ug/kg	370	71.	1.1	08/01/07 02:28	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	370	56.	1.1	08/01/07 02:28	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	370	80.	1.1	08/01/07 02:28	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	370	39.	1.1	08/01/07 02:28	BET	77-47-4		
Hexachloroethane	ND	ug/kg	370	51.	1.1	08/01/07 02:28	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	370	95.	1.1	08/01/07 02:28	BET	193-39-5		
Isophorone	ND	ug/kg	370	51.	1.1	08/01/07 02:28	BET	78-59-1		
1-Methylnaphthalene	ND	ug/kg	370		1.1	08/01/07 02:28	BET	90-12-0		
2-Methylnaphthalene	ND	ug/kg	370	50.	1.1	08/01/07 02:28	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	370	47.	1.1	08/01/07 02:28	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	370	60.	1.1	08/01/07 02:28	BET			
Naphthalene	ND	ug/kg	370	48.	1.1	08/01/07 02:28	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	1900	76.	1.1	08/01/07 02:28	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	1900	100	1.1	08/01/07 02:28	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	1900	94.	1.1	08/01/07 02:28	BET	100-01-6		
Nitrobenzene	ND	ug/kg	370	49.	1.1	08/01/07 02:28	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	370	63.	1.1	08/01/07 02:28	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	1900	280	1.1	08/01/07 02:28	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	370	50.	1.1	08/01/07 02:28	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	370	96.	1.1	08/01/07 02:28	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	1900	68.	1.1	08/01/07 02:28	BET	87-86-5		
Phenanthrene	ND	ug/kg	370	82.	1.1	08/01/07 02:28	BET	85-01-8		
Phenol	ND	ug/kg	370	57.	1.1	08/01/07 02:28	BET	108-95-2		
Pyrene	ND	ug/kg	370	87.	1.1	08/01/07 02:28	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	370	50.	1.1	08/01/07 02:28	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	370	52.	1.1	08/01/07 02:28	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	370	52.	1.1	08/01/07 02:28	BET	88-06-2		
Nitrobenzene-d5 (S)	41	%			1.0	08/01/07 02:28	BET	4165-60-0		
2-Fluorobiphenyl (S)	47	%			1.0	08/01/07 02:28	BET	321-60-8		
Terphenyl-d14 (S)	62	%			1.0	08/01/07 02:28	BET	1718-51-0		
Phenol-d5 (S)	30	%			1.0	08/01/07 02:28	BET	4165-62-2	2	
2-Fluorophenol (S)	23	%			1.0	08/01/07 02:28	BET	367-12-4		

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FL NELAP E87627

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673987 Project Sample Number: 92149427-019 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	16		%			1.0	08/01/07 02:28	BET	118-79-6		
Date Extracted	07/26/07						07/26/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	20.	J	ug/kg	110	15.	1.1	07/26/07 23:41	DLK	67-64-1		
Benzene	ND		ug/kg	5.7	1.1	1.1	07/26/07 23:41	DLK	71-43-2		
Bromobenzene	ND		ug/kg	5.7	0.88	1.1	07/26/07 23:41	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	5.7	1.5	1.1	07/26/07 23:41	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	5.7	0.96	1.1	07/26/07 23:41	DLK	75-27-4		
Bromoform	ND		ug/kg	5.7	1.1	1.1	07/26/07 23:41	DLK	75-25-2		
Bromomethane	ND		ug/kg	11.	2.4	1.1	07/26/07 23:41	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	110	24.	1.1	07/26/07 23:41	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	5.7	0.80	1.1	07/26/07 23:41	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	5.7	1.1	1.1	07/26/07 23:41	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	5.7	0.76	1.1	07/26/07 23:41	DLK	108-90-7		
Chloroethane	ND		ug/kg	11.	0.79	1.1	07/26/07 23:41	DLK	75-00-3		
Chloroform	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	67-66-3		
Chloromethane	ND		ug/kg	11.	1.5	1.1	07/26/07 23:41	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	5.7	0.92	1.1	07/26/07 23:41	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	1.4	1.1	07/26/07 23:41	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	5.7	0.95	1.1	07/26/07 23:41	DLK	106-93-4		
Dibromomethane	ND		ug/kg	5.7	1.1	1.1	07/26/07 23:41	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.86	1.1	07/26/07 23:41	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.88	1.1	07/26/07 23:41	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.77	1.1	07/26/07 23:41	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	11.	1.9	1.1	07/26/07 23:41	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	5.7	1.4	1.1	07/26/07 23:41	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	5.7	1.8	1.1	07/26/07 23:41	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	5.7	1.5	1.1	07/26/07 23:41	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	5.7	0.94	1.1	07/26/07 23:41	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673987 Project Sample Number: 92149427-019 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-A3 Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	5.7	0.99	1.1	07/26/07 23:41	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	5.7	0.78	1.1	07/26/07 23:41	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	108-20-3		
Ethylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	5.7	1.5	1.1	07/26/07 23:41	DLK	87-68-3		
2-Hexanone	ND		ug/kg	57.	1.5	1.1	07/26/07 23:41	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	5.7	0.86	1.1	07/26/07 23:41	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	99-87-6		
Methylene chloride	ND		ug/kg	11.	7.7	2.3	07/26/07 23:41	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	57.	1.1	1.1	07/26/07 23:41	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	1634-04-4		
Naphthalene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	103-65-1		
Styrene	ND		ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	5.7	0.96	1.1	07/26/07 23:41	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	5.7	0.78	1.1	07/26/07 23:41	DLK	79-34-5		
Tetrachloroethene	3.1	J	ug/kg	5.7	1.0	1.1	07/26/07 23:41	DLK	127-18-4		
Toluene	ND		ug/kg	5.7	1.9	1.1	07/26/07 23:41	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	5.7	1.4	1.1	07/26/07 23:41	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	1.1	1.1	07/26/07 23:41	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	5.7	1.4	1.1	07/26/07 23:41	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	5.7	0.88	1.1	07/26/07 23:41	DLK	79-00-5		
Trichloroethene	ND		ug/kg	5.7	0.92	1.1	07/26/07 23:41	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	5.7	1.8	1.1	07/26/07 23:41	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	5.7	1.2	1.1	07/26/07 23:41	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.88	1.1	07/26/07 23:41	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.92	1.1	07/26/07 23:41	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	57.	2.3	1.1	07/26/07 23:41	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	11.	1.1	1.1	07/26/07 23:41	DLK	75-01-4		
m&p-Xylene	4.5	J	ug/kg	11.	1.9	1.1	07/26/07 23:41	DLK			
o-Xylene	ND		ug/kg	5.7	0.91	1.1	07/26/07 23:41	DLK	95-47-6		
Toluene-d8 (S)	99		%			1.0	07/26/07 23:41	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 23:41	DLK	460-00-4		
Dibromofluoromethane (S)	100		%			1.0	07/26/07 23:41	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	102		%			1.0	07/26/07 23:41	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673995 Project Sample Number: 92149427-020 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2DUP Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results	Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry										
Percent Moisture	Method: % Moisture									
Percent Moisture	16.6	%			1.0	07/25/07 09:02	KDF			
GC/MS Semivolatiles										
Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270									
Acenaphthene	ND	ug/kg	400	62.	1.2	07/30/07 14:45	BET	83-32-9		
Acenaphthylene	ND	ug/kg	400	63.	1.2	07/30/07 14:45	BET	208-96-8		
Anthracene	ND	ug/kg	400	97.	1.2	07/30/07 14:45	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	400	82.	1.2	07/30/07 14:45	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	400	100	1.2	07/30/07 14:45	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	400	99.	1.2	07/30/07 14:45	BET	56-55-3		
Benzoic acid	ND	ug/kg	2000	150	1.2	07/30/07 14:45	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	400	110	1.2	07/30/07 14:45	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	790	84.	1.2	07/30/07 14:45	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	400	100	1.2	07/30/07 14:45	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	400	76.	1.2	07/30/07 14:45	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	400	90.	1.2	07/30/07 14:45	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	790	74.	1.2	07/30/07 14:45	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	790	130	1.2	07/30/07 14:45	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	400	51.	1.2	07/30/07 14:45	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	400	89.	1.2	07/30/07 14:45	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	53.	1.2	07/30/07 14:45	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	400	59.	1.2	07/30/07 14:45	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	400	49.	1.2	07/30/07 14:45	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	400	78.	1.2	07/30/07 14:45	BET	7005-72-3		
Chrysene	ND	ug/kg	400	94.	1.2	07/30/07 14:45	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	400	110	1.2	07/30/07 14:45	BET	53-70-3		
Dibenzofuran	ND	ug/kg	400	70.	1.2	07/30/07 14:45	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	400	59.	1.2	07/30/07 14:45	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	400	53.	1.2	07/30/07 14:45	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	400	54.	1.2	07/30/07 14:45	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	790	350	1.2	07/30/07 14:45	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	400	50.	1.2	07/30/07 14:45	BET	120-83-2		
Diethylphthalate	ND	ug/kg	400	85.	1.2	07/30/07 14:45	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	400	66.	1.2	07/30/07 14:45	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	400	73.	1.2	07/30/07 14:45	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	400	85.	1.2	07/30/07 14:45	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	400	310	1.2	07/30/07 14:45	BET	534-52-1		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673995 Project Sample Number: 92149427-020 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2DUP Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4-Dinitrophenol	ND		ug/kg	2000	220	1.2	07/30/07 14:45	BET	51-28-5		
2,4-Dinitrotoluene	ND		ug/kg	400	92.	1.2	07/30/07 14:45	BET	121-14-2		
2,6-Dinitrotoluene	ND		ug/kg	400	88.	1.2	07/30/07 14:45	BET	606-20-2		
Di-n-octylphthalate	ND		ug/kg	400	110	1.2	07/30/07 14:45	BET	117-84-0		
1,2-Diphenylhydrazine	ND		ug/kg	400	85.	1.2	07/30/07 14:45	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND		ug/kg	400	92.	1.2	07/30/07 14:45	BET	117-81-7		
Fluoranthene	120	J	ug/kg	400	100	1.2	07/30/07 14:45	BET	206-44-0		
Fluorene	ND		ug/kg	400	75.	1.2	07/30/07 14:45	BET	86-73-7		
Hexachloro-1,3-butadiene	ND		ug/kg	400	59.	1.2	07/30/07 14:45	BET	87-68-3		
Hexachlorobenzene	ND		ug/kg	400	84.	1.2	07/30/07 14:45	BET	118-74-1		
Hexachlorocyclopentadiene	ND		ug/kg	400	41.	1.2	07/30/07 14:45	BET	77-47-4		
Hexachloroethane	ND		ug/kg	400	54.	1.2	07/30/07 14:45	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND		ug/kg	400	100	1.2	07/30/07 14:45	BET	193-39-5		
Isophorone	ND		ug/kg	400	54.	1.2	07/30/07 14:45	BET	78-59-1		
1-Methylnaphthalene	ND		ug/kg	400		1.2	07/30/07 14:45	BET	90-12-0		
2-Methylnaphthalene	ND		ug/kg	400	53.	1.2	07/30/07 14:45	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND		ug/kg	400	49.	1.2	07/30/07 14:45	BET	95-48-7		
3&4-Methylphenol	ND		ug/kg	400	63.	1.2	07/30/07 14:45	BET			
Naphthalene	ND		ug/kg	400	50.	1.2	07/30/07 14:45	BET	91-20-3		
2-Nitroaniline	ND		ug/kg	2000	80.	1.2	07/30/07 14:45	BET	88-74-4		
3-Nitroaniline	ND		ug/kg	2000	110	1.2	07/30/07 14:45	BET	99-09-2		
4-Nitroaniline	ND		ug/kg	2000	99.	1.2	07/30/07 14:45	BET	100-01-6		
Nitrobenzene	ND		ug/kg	400	51.	1.2	07/30/07 14:45	BET	98-95-3		
2-Nitrophenol	ND		ug/kg	400	67.	1.2	07/30/07 14:45	BET	88-75-5		
4-Nitrophenol	ND		ug/kg	2000	300	1.2	07/30/07 14:45	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND		ug/kg	400	53.	1.2	07/30/07 14:45	BET	621-64-7		
N-Nitrosodiphenylamine	ND		ug/kg	400	100	1.2	07/30/07 14:45	BET	86-30-6		
Pentachlorophenol	ND		ug/kg	2000	72.	1.2	07/30/07 14:45	BET	87-86-5		
Phenanthrene	ND		ug/kg	400	87.	1.2	07/30/07 14:45	BET	85-01-8		
Phenol	ND		ug/kg	400	60.	1.2	07/30/07 14:45	BET	108-95-2		
Pyrene	ND		ug/kg	400	92.	1.2	07/30/07 14:45	BET	129-00-0		
1,2,4-Trichlorobenzene	ND		ug/kg	400	53.	1.2	07/30/07 14:45	BET	120-82-1		
2,4,5-Trichlorophenol	ND		ug/kg	400	55.	1.2	07/30/07 14:45	BET	95-95-4		
2,4,6-Trichlorophenol	ND		ug/kg	400	55.	1.2	07/30/07 14:45	BET	88-06-2		
Nitrobenzene-d5 (S)	36		%			1.0	07/30/07 14:45	BET	4165-60-0		
2-Fluorobiphenyl (S)	40		%			1.0	07/30/07 14:45	BET	321-60-8		
Terphenyl-d14 (S)	62		%			1.0	07/30/07 14:45	BET	1718-51-0		
Phenol-d5 (S)	26		%			1.0	07/30/07 14:45	BET	4165-62-2	2	
2-Fluorophenol (S)	14		%			1.0	07/30/07 14:45	BET	367-12-4		

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Phone: 704.875.9092
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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673995 Project Sample Number: 92149427-020 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2DUP Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
2,4,6-Tribromophenol (S)	15		%			1.0	07/30/07 14:45	BET	118-79-6		
Date Extracted	07/26/07						07/26/07				

GC/MS Volatiles

GC/MS VOCs by 8260, low level Method: EPA 8260

Acetone	85.	J	ug/kg	120	16.	1.2	07/26/07 23:04	DLK	67-64-1		
Benzene	ND		ug/kg	6.0	1.2	1.2	07/26/07 23:04	DLK	71-43-2		
Bromobenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 23:04	DLK	108-86-1		
Bromochloromethane	ND		ug/kg	6.0	1.6	1.2	07/26/07 23:04	DLK	74-97-5		
Bromodichloromethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 23:04	DLK	75-27-4		
Bromoform	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	75-25-2		
Bromomethane	ND		ug/kg	12.	2.5	1.2	07/26/07 23:04	DLK	74-83-9		
2-Butanone (MEK)	ND		ug/kg	120	25.	1.2	07/26/07 23:04	DLK	78-93-3		
n-Butylbenzene	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	104-51-8		
sec-Butylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	135-98-8		
tert-Butylbenzene	ND		ug/kg	6.0	0.85	1.2	07/26/07 23:04	DLK	98-06-6		
Carbon tetrachloride	ND		ug/kg	6.0	1.2	1.2	07/26/07 23:04	DLK	56-23-5		
Chlorobenzene	ND		ug/kg	6.0	0.80	1.2	07/26/07 23:04	DLK	108-90-7		
Chloroethane	ND		ug/kg	12.	0.84	1.2	07/26/07 23:04	DLK	75-00-3		
Chloroform	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	67-66-3		
Chloromethane	ND		ug/kg	12.	1.6	1.2	07/26/07 23:04	DLK	74-87-3		
2-Chlorotoluene	ND		ug/kg	6.0	0.97	1.2	07/26/07 23:04	DLK	95-49-8		
4-Chlorotoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	1.4	1.2	07/26/07 23:04	DLK	96-12-8		
Dibromochloromethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND		ug/kg	6.0	1.0	1.2	07/26/07 23:04	DLK	106-93-4		
Dibromomethane	ND		ug/kg	6.0	1.2	1.2	07/26/07 23:04	DLK	74-95-3		
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.91	1.2	07/26/07 23:04	DLK	95-50-1		
1,3-Dichlorobenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 23:04	DLK	541-73-1		
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.81	1.2	07/26/07 23:04	DLK	106-46-7		
Dichlorodifluoromethane	ND		ug/kg	12.	2.0	1.2	07/26/07 23:04	DLK	75-71-8		
1,1-Dichloroethane	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	75-34-3		
1,2-Dichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 23:04	DLK	107-06-2		
1,1-Dichloroethene	ND		ug/kg	6.0	1.9	1.2	07/26/07 23:04	DLK	75-35-4		
cis-1,2-Dichloroethene	ND		ug/kg	6.0	1.6	1.2	07/26/07 23:04	DLK	156-59-2		
trans-1,2-Dichloroethene	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	156-60-5		
1,2-Dichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	78-87-5		
1,3-Dichloropropane	ND		ug/kg	6.0	0.99	1.2	07/26/07 23:04	DLK	142-28-9		
2,2-Dichloropropane	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	594-20-7		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

Lab Sample No: 928673995 Project Sample Number: 92149427-020 Date Collected: 07/24/07 00:00
Client Sample ID: AOC15-G2DUP Matrix: Soil Date Received: 07/24/07 16:35

Parameters	Results		Units	Report Limit	MDL	DF	Analyzed	By	CAS No.	Qual	RegLmt
1,1-Dichloropropene	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	563-58-6		
cis-1,3-Dichloropropene	ND		ug/kg	6.0	1.0	1.2	07/26/07 23:04	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND		ug/kg	6.0	0.83	1.2	07/26/07 23:04	DLK	10061-02-6		
Diisopropyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	108-20-3		
Ethylbenzene	2.8	J	ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND		ug/kg	6.0	1.6	1.2	07/26/07 23:04	DLK	87-68-3		
2-Hexanone	ND		ug/kg	60.	1.6	1.2	07/26/07 23:04	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND		ug/kg	6.0	0.91	1.2	07/26/07 23:04	DLK	98-82-8		
p-Isopropyltoluene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	99-87-6		
Methylene chloride	36.	J	ug/kg	48.	33.	9.6	07/26/07 23:04	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND		ug/kg	60.	1.2	1.2	07/26/07 23:04	DLK	108-10-1		
Methyl-tert-butyl ether	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	1634-04-4		
Naphthalene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	91-20-3		
n-Propylbenzene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	103-65-1		
Styrene	ND		ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND		ug/kg	6.0	1.0	1.2	07/26/07 23:04	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND		ug/kg	6.0	0.83	1.2	07/26/07 23:04	DLK	79-34-5		
Tetrachloroethene	3.1	J	ug/kg	6.0	1.1	1.2	07/26/07 23:04	DLK	127-18-4		
Toluene	ND		ug/kg	6.0	2.0	1.2	07/26/07 23:04	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	1.5	1.2	07/26/07 23:04	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	1.2	1.2	07/26/07 23:04	DLK	120-82-1		
1,1,1-Trichloroethane	ND		ug/kg	6.0	1.4	1.2	07/26/07 23:04	DLK	71-55-6		
1,1,2-Trichloroethane	ND		ug/kg	6.0	0.93	1.2	07/26/07 23:04	DLK	79-00-5		
Trichloroethene	ND		ug/kg	6.0	0.97	1.2	07/26/07 23:04	DLK	79-01-6		
Trichlorofluoromethane	ND		ug/kg	6.0	1.9	1.2	07/26/07 23:04	DLK	75-69-4		
1,2,3-Trichloropropane	ND		ug/kg	6.0	1.3	1.2	07/26/07 23:04	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND		ug/kg	6.0	0.93	1.2	07/26/07 23:04	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.97	1.2	07/26/07 23:04	DLK	108-67-8		
Vinyl acetate	ND		ug/kg	60.	2.4	1.2	07/26/07 23:04	DLK	108-05-4		
Vinyl chloride	ND		ug/kg	12.	1.2	1.2	07/26/07 23:04	DLK	75-01-4		
m&p-Xylene	4.8	J	ug/kg	12.	2.0	1.2	07/26/07 23:04	DLK			
o-Xylene	ND		ug/kg	6.0	0.96	1.2	07/26/07 23:04	DLK	95-47-6		
Toluene-d8 (S)	104		%			1.0	07/26/07 23:04	DLK	2037-26-5		
4-Bromofluorobenzene (S)	100		%			1.0	07/26/07 23:04	DLK	460-00-4		
Dibromofluoromethane (S)	99		%			1.0	07/26/07 23:04	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	94		%			1.0	07/26/07 23:04	DLK	17060-07-0		

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
(S)	Surrogate
[1]	Common laboratory contaminant.
[2]	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the two remaining acid surrogates.

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195573 Analysis Method: EPA 8082
QC Batch Method: EPA 3545 Analysis Description: Organochlorine PCBs
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854

METHOD BLANK: 928695766
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.	
Decachlorobiphenyl (S)	%	65		

LABORATORY CONTROL SAMPLE & LCSD: 928695774 928695782

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
PCB-1016 (Aroclor 1016)	ug/kg	166.70	165.4	146.8	99	88	51-135	12	30	
PCB-1260 (Aroclor 1260)	ug/kg	166.70	122.2	114.6	73	69	44-124	6	30	
Decachlorobiphenyl (S)					92	84	30-155			

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195164 Analysis Method: EPA 8270
QC Batch Method: EPA 3545 Analysis Description: Semivolatile Organics
Associated Lab Samples: 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

METHOD BLANK: 928674902
Associated Lab Samples: 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1600	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
Benzo(a)pyrene	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
2,4-Dichlorophenol	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928674902
Associated Lab Samples: 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
2,4-Dimethylphenol	ug/kg	ND	330	
Dimethylphthalate	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
4,6-Dinitro-2-methylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
3-Nitroaniline	ug/kg	ND	1600	
4-Nitroaniline	ug/kg	ND	1600	
Nitrobenzene	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
4-Nitrophenol	ug/kg	ND	1600	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928674902
Associated Lab Samples: 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2,4-Trichlorobenzene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	53		
2-Fluorobiphenyl (S)	%	58		
Terphenyl-d14 (S)	%	70		
Phenol-d5 (S)	%	53		
2-Fluorophenol (S)	%	57		
2,4,6-Tribromophenol (S)	%	72		

LABORATORY CONTROL SAMPLE: 928674910

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acenaphthene	ug/kg	1667.00	1403	84	27-118	
Acenaphthylene	ug/kg	1667.00	1477	89	24-115	
Anthracene	ug/kg	1667.00	1524	92	32-129	
Benzo(k)fluoranthene	ug/kg	1667.00	1324	79	30-133	
Benzo(b)fluoranthene	ug/kg	1667.00	1348	81	26-133	
Benzo(a)anthracene	ug/kg	1667.00	1440	86	29-131	
Benzoic acid	ug/kg	1667.00	444.8	27	10-150	
Benzo(g,h,i)perylene	ug/kg	1667.00	1474	88	20-133	
Benzyl alcohol	ug/kg	1667.00	996.4	60	10-127	
Benzo(a)pyrene	ug/kg	1667.00	1512	91	29-136	
4-Bromophenylphenyl ether	ug/kg	1667.00	1365	82	26-130	
Butylbenzylphthalate	ug/kg	1667.00	1327	80	24-132	
4-Chloro-3-methylphenol	ug/kg	1667.00	1519	91	27-118	
4-Chloroaniline	ug/kg	1667.00	1931	116	10-124	
bis(2-Chloroethoxy)methane	ug/kg	1667.00	1374	82	17-118	
bis(2-Chloroethyl) ether	ug/kg	1667.00	1180	71	17-114	
bis(2-Chloroisopropyl) ether	ug/kg	1667.00	1079	65	17-115	
2-Chloronaphthalene	ug/kg	1667.00	1273	76	19-117	
2-Chlorophenol	ug/kg	1667.00	1189	71	14-111	
4-Chlorophenylphenyl ether	ug/kg	1667.00	1450	87	34-117	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928674910

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Chrysene	ug/kg	1667.00	1465	88	30-130	
Dibenz(a,h)anthracene	ug/kg	1667.00	1463	88	22-136	
Dibenzofuran	ug/kg	1667.00	1325	80	22-122	
1,2-Dichlorobenzene	ug/kg	1667.00	1088	65	10-112	
1,3-Dichlorobenzene	ug/kg	1667.00	982.6	59	12-110	
1,4-Dichlorobenzene	ug/kg	1667.00	1104	66	10-112	
3,3'-Dichlorobenzidine	ug/kg	3333.00	1043	31	10-200	
2,4-Dichlorophenol	ug/kg	1667.00	1433	86	17-114	
Diethylphthalate	ug/kg	1667.00	1471	88	27-128	
2,4-Dimethylphenol	ug/kg	1667.00	1350	81	17-114	
Dimethylphthalate	ug/kg	1667.00	1457	87	27-126	
Di-n-butylphthalate	ug/kg	1667.00	1353	81	25-134	
4,6-Dinitro-2-methylphenol	ug/kg	1667.00	1387	83	10-108	
2,4-Dinitrophenol	ug/kg	1667.00	1340	80	10-125	
2,4-Dinitrotoluene	ug/kg	1667.00	1467	88	22-128	
2,6-Dinitrotoluene	ug/kg	1667.00	1411	85	21-127	
Di-n-octylphthalate	ug/kg	1667.00	1269	76	24-131	
1,2-Diphenylhydrazine	ug/kg	1667.00	1356	81	27-125	
bis(2-Ethylhexyl)phthalate	ug/kg	1667.00	1315	79	27-130	
Fluoranthene	ug/kg	1667.00	1437	86	28-131	
Fluorene	ug/kg	1667.00	1534	92	35-117	
Hexachloro-1,3-butadiene	ug/kg	1667.00	1167	70	13-114	
Hexachlorobenzene	ug/kg	1667.00	1315	79	26-126	
Hexachlorocyclopentadiene	ug/kg	1667.00	1063	64	10-114	
Hexachloroethane	ug/kg	1667.00	1001	60	10-112	
Indeno(1,2,3-cd)pyrene	ug/kg	1667.00	1469	88	22-133	
Isophorone	ug/kg	1667.00	1545	93	22-116	
1-Methylnaphthalene	ug/kg	1667.00	1753	105		
2-Methylnaphthalene	ug/kg	1667.00	1264	76	21-112	
2-Methylphenol (o-Cresol)	ug/kg	1667.00	1370	82	19-115	
3&4-Methylphenol	ug/kg	1667.00	1408	84	18-115	
Naphthalene	ug/kg	1667.00	1351	81	21-113	
2-Nitroaniline	ug/kg	1667.00	1545	93	26-124	
3-Nitroaniline	ug/kg	1667.00	1671	100	17-135	
4-Nitroaniline	ug/kg	1667.00	1621	97	18-132	
Nitrobenzene	ug/kg	1667.00	1225	74	16-115	
2-Nitrophenol	ug/kg	1667.00	1352	81	10-111	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928674910

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
4-Nitrophenol	ug/kg	1667.00	1280	77	10-128	
N-Nitroso-di-n-propylamine	ug/kg	1667.00	1316	79	21-116	
N-Nitrosodiphenylamine	ug/kg	1667.00	1327	80	26-128	
Pentachlorophenol	ug/kg	1667.00	1227	74	10-119	
Phenanthrene	ug/kg	1667.00	1423	85	31-126	
Phenol	ug/kg	1667.00	1247	75	18-114	
Pyrene	ug/kg	1667.00	1461	88	25-133	
1,2,4-Trichlorobenzene	ug/kg	1667.00	1199	72	15-113	
2,4,5-Trichlorophenol	ug/kg	1667.00	1535	92	16-115	
2,4,6-Trichlorophenol	ug/kg	1667.00	1465	88	20-111	
Nitrobenzene-d5 (S)				76	14-106	
2-Fluorobiphenyl (S)				82	14-125	
Terphenyl-d14 (S)				90	17-142	
Phenol-d5 (S)				71	41-125	
2-Fluorophenol (S)				70	10-125	
2,4,6-Tribromophenol (S)				92	10-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 928674928 928674936

Parameter	Units	928673862 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Acenaphthene	ug/kg	0	2013.00	1458	1404	72	70	18-116	4		
4-Chloro-3-methylphenol	ug/kg	0	2013.00	1587	1442	79	72	12-126	10		
2-Chlorophenol	ug/kg	0	2013.00	1190	1188	59	59	12-125	0		
1,4-Dichlorobenzene	ug/kg	0	2013.00	1028	908.9	51	45	13-125	12		
2,4-Dinitrotoluene	ug/kg	0	2013.00	1478	1378	73	68	17-124	7		
4-Nitrophenol	ug/kg	0	2013.00	1123	1121	56	56	13-132	0		
N-Nitroso-di-n-propylamine	ug/kg	0	2013.00	1425	1367	71	68	12-115	4		
Pentachlorophenol	ug/kg	0	2013.00	1330	1124	66	56	16-123	17		
Phenol	ug/kg	0	2013.00	1286	1258	64	62	11-112	2		
Pyrene	ug/kg	0	2013.00	1707	1595	85	79	24-116	7		
1,2,4-Trichlorobenzene	ug/kg	0	2013.00	1072	1034	53	51	13-125	4		
Nitrobenzene-d5 (S)						61	60	14-106			
2-Fluorobiphenyl (S)						68	64	14-125			
Terphenyl-d14 (S)						81	78	17-142			
Phenol-d5 (S)						6	6	41-125			1,1

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 928674928 928674936

Parameter	Units	928673862 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
2-Fluorophenol (S)						54	48	10-125			
2,4,6-Tribromophenol (S)						84	77	10-115			

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195326 Analysis Method: EPA 8270
QC Batch Method: EPA 3545 Analysis Description: Semivolatile Organics
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

METHOD BLANK: 928682483
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acenaphthene	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(a)anthracene	ug/kg	ND	330	
Benzoic acid	ug/kg	ND	1600	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Benzyl alcohol	ug/kg	ND	660	
Benzo(a)pyrene	ug/kg	ND	330	
4-Bromophenylphenyl ether	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
4-Chloroaniline	ug/kg	ND	660	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
bis(2-Chloroethyl) ether	ug/kg	ND	330	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
4-Chlorophenylphenyl ether	ug/kg	ND	330	
Chrysene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Dibenzofuran	ug/kg	ND	330	
1,2-Dichlorobenzene	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
2,4-Dichlorophenol	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
Dimethylphthalate	ug/kg	ND	330	

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METHOD BLANK: 928682483
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Di-n-butylphthalate	ug/kg	ND	330	
4,6-Dinitro-2-methylphenol	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
2,4-Dinitrotoluene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
1,2-Diphenylhydrazine	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
Hexachloro-1,3-butadiene	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
1-Methylnaphthalene	ug/kg	ND	330	
2-Methylnaphthalene	ug/kg	ND	330	
2-Methylphenol (o-Cresol)	ug/kg	ND	330	
3&4-Methylphenol	ug/kg	ND	330	
Naphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
3-Nitroaniline	ug/kg	ND	1600	
4-Nitroaniline	ug/kg	ND	1600	
Nitrobenzene	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
4-Nitrophenol	ug/kg	ND	1600	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
N-Nitrosodiphenylamine	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Phenol	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
1,2,4-Trichlorobenzene	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928682483
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Nitrobenzene-d5 (S)	%	38		
2-Fluorobiphenyl (S)	%	44		
Terphenyl-d14 (S)	%	66		
Phenol-d5 (S)	%	38		1
2-Fluorophenol (S)	%	39		
2,4,6-Tribromophenol (S)	%	62		

LABORATORY CONTROL SAMPLE: 928682491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acenaphthene	ug/kg	1667.00	1417	85	27-118	
Acenaphthylene	ug/kg	1667.00	1461	88	24-115	
Anthracene	ug/kg	1667.00	1518	91	32-129	
Benzo(k)fluoranthene	ug/kg	1667.00	1280	77	30-133	
Benzo(b)fluoranthene	ug/kg	1667.00	1364	82	26-133	
Benzo(a)anthracene	ug/kg	1667.00	1463	88	29-131	
Benzoic acid	ug/kg	1667.00	435.1	26	10-150	
Benzo(g,h,i)perylene	ug/kg	1667.00	1392	84	20-133	
Benzyl alcohol	ug/kg	1667.00	947.2	57	10-127	
Benzo(a)pyrene	ug/kg	1667.00	1518	91	29-136	
4-Bromophenylphenyl ether	ug/kg	1667.00	1410	85	26-130	
Butylbenzylphthalate	ug/kg	1667.00	1417	85	24-132	
4-Chloro-3-methylphenol	ug/kg	1667.00	1507	90	27-118	
4-Chloroaniline	ug/kg	1667.00	1569	94	10-124	
bis(2-Chloroethoxy)methane	ug/kg	1667.00	1302	78	17-118	
bis(2-Chloroethyl) ether	ug/kg	1667.00	1098	66	17-114	
bis(2-Chloroisopropyl) ether	ug/kg	1667.00	997.5	60	17-115	
2-Chloronaphthalene	ug/kg	1667.00	1286	77	19-117	
2-Chlorophenol	ug/kg	1667.00	1098	66	14-111	
4-Chlorophenylphenyl ether	ug/kg	1667.00	1422	85	34-117	
Chrysene	ug/kg	1667.00	1378	83	30-130	
Dibenz(a,h)anthracene	ug/kg	1667.00	1464	88	22-136	
Dibenzofuran	ug/kg	1667.00	1342	80	22-122	
1,2-Dichlorobenzene	ug/kg	1667.00	1011	61	10-112	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928682491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,3-Dichlorobenzene	ug/kg	1667.00	971.9	58	12-110	
1,4-Dichlorobenzene	ug/kg	1667.00	951.8	57	10-112	
3,3'-Dichlorobenzidine	ug/kg	3333.00	1078	32	10-200	
2,4-Dichlorophenol	ug/kg	1667.00	1400	84	17-114	
Diethylphthalate	ug/kg	1667.00	1452	87	27-128	
2,4-Dimethylphenol	ug/kg	1667.00	1380	83	17-114	
Dimethylphthalate	ug/kg	1667.00	1445	87	27-126	
Di-n-butylphthalate	ug/kg	1667.00	1367	82	25-134	
4,6-Dinitro-2-methylphenol	ug/kg	1667.00	1293	78	10-108	
2,4-Dinitrophenol	ug/kg	1667.00	1104	66	10-125	
2,4-Dinitrotoluene	ug/kg	1667.00	1467	88	22-128	
2,6-Dinitrotoluene	ug/kg	1667.00	1452	87	21-127	
Di-n-octylphthalate	ug/kg	1667.00	1302	78	24-131	
1,2-Diphenylhydrazine	ug/kg	1667.00	1309	78	27-125	
bis(2-Ethylhexyl)phthalate	ug/kg	1667.00	1349	81	27-130	
Fluoranthene	ug/kg	1667.00	1399	84	28-131	
Fluorene	ug/kg	1667.00	1520	91	35-117	
Hexachloro-1,3-butadiene	ug/kg	1667.00	1100	66	13-114	
Hexachlorobenzene	ug/kg	1667.00	1324	80	26-126	
Hexachlorocyclopentadiene	ug/kg	1667.00	842.6	51	10-114	
Hexachloroethane	ug/kg	1667.00	927.5	56	10-112	
Indeno(1,2,3-cd)pyrene	ug/kg	1667.00	1457	87	22-133	
Isophorone	ug/kg	1667.00	1490	89	22-116	
1-Methylnaphthalene	ug/kg	1667.00	1697	102		
2-Methylnaphthalene	ug/kg	1667.00	1321	79	21-112	
2-Methylphenol (o-Cresol)	ug/kg	1667.00	1316	79	19-115	
3&4-Methylphenol	ug/kg	1667.00	1414	85	18-115	
Naphthalene	ug/kg	1667.00	1256	75	21-113	
2-Nitroaniline	ug/kg	1667.00	1512	91	26-124	
3-Nitroaniline	ug/kg	1667.00	1614	97	17-135	
4-Nitroaniline	ug/kg	1667.00	1605	96	18-132	
Nitrobenzene	ug/kg	1667.00	1134	68	16-115	
2-Nitrophenol	ug/kg	1667.00	1270	76	10-111	
4-Nitrophenol	ug/kg	1667.00	1266	76	10-128	
N-Nitroso-di-n-propylamine	ug/kg	1667.00	1261	76	21-116	
N-Nitrosodiphenylamine	ug/kg	1667.00	1289	77	26-128	
Pentachlorophenol	ug/kg	1667.00	1372	82	10-119	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928682491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Phenanthrene	ug/kg	1667.00	1406	84	31-126	
Phenol	ug/kg	1667.00	1211	73	18-114	
Pyrene	ug/kg	1667.00	1582	95	25-133	
1,2,4-Trichlorobenzene	ug/kg	1667.00	1120	67	15-113	
2,4,5-Trichlorophenol	ug/kg	1667.00	1528	92	16-115	
2,4,6-Trichlorophenol	ug/kg	1667.00	1448	87	20-111	
Nitrobenzene-d5 (S)				73	14-106	
2-Fluorobiphenyl (S)				79	14-125	
Terphenyl-d14 (S)				97	17-142	
Phenol-d5 (S)				68	41-125	
2-Fluorophenol (S)				66	10-125	
2,4,6-Tribromophenol (S)				95	10-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 928682509 928682517

Parameter	Units	928673953 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Footnotes
Acenaphthene	ug/kg	0	1939.00	1291	1351	67	70	18-116	4		
4-Chloro-3-methylphenol	ug/kg	0	1939.00	1431	1542	74	80	12-126	8		
2-Chlorophenol	ug/kg	0	1939.00	1047	1258	54	65	12-125	18		
1,4-Dichlorobenzene	ug/kg	0	1939.00	911.7	1177	47	61	13-125	25		
2,4-Dinitrotoluene	ug/kg	0	1939.00	1303	1378	67	71	17-124	6		
4-Nitrophenol	ug/kg	0	1939.00	570.3	1193	29	62	13-132	71		
N-Nitroso-di-n-propylamine	ug/kg	0	1939.00	1144	1262	59	65	12-115	10		
Pentachlorophenol	ug/kg	0	1939.00	1188	1260	61	65	16-123	6		
Phenol	ug/kg	0	1939.00	1104	1308	57	68	11-112	17		
Pyrene	ug/kg	0	1939.00	1501	1619	77	84	24-116	8		
1,2,4-Trichlorobenzene	ug/kg	0	1939.00	1028	1260	53	65	13-125	20		
Nitrobenzene-d5 (S)						55	66	14-106			
2-Fluorobiphenyl (S)						59	69	14-125			
Terphenyl-d14 (S)						78	84	17-142			
Phenol-d5 (S)						53	62	41-125			
2-Fluorophenol (S)						52	64	10-125			
2,4,6-Tribromophenol (S)						68	79	10-115			

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195261 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

METHOD BLANK: 928678606
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.	
2-Butanone (MEK)	ug/kg	ND	100	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.	
1,1-Dichloroethane	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928678606
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928678606
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.	
Vinyl chloride	ug/kg	ND	10.	
m&p-Xylene	ug/kg	ND	10.	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	96		
Dibromofluoromethane (S)	%	93		
1,2-Dichloroethane-d4 (S)	%	88		

LABORATORY CONTROL SAMPLE: 928678614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acetone	ug/kg	100.00	80.36	80	50-150	
Benzene	ug/kg	50.00	48.99	98	69-133	
Bromobenzene	ug/kg	50.00	48.20	96	72-130	
Bromochloromethane	ug/kg	50.00	42.35	85	73-133	
Bromodichloromethane	ug/kg	50.00	47.53	95	76-133	
Bromoform	ug/kg	50.00	45.59	91	80-132	
Bromomethane	ug/kg	50.00	53.98	108	50-150	
2-Butanone (MEK)	ug/kg	100.00	80.02	80	64-136	
n-Butylbenzene	ug/kg	50.00	49.12	98	62-139	
sec-Butylbenzene	ug/kg	50.00	52.62	105	68-135	
tert-Butylbenzene	ug/kg	50.00	54.31	109	68-139	
Carbon tetrachloride	ug/kg	50.00	58.75	118	64-145	
Chlorobenzene	ug/kg	50.00	51.17	102	71-136	
Chloroethane	ug/kg	50.00	52.97	106	50-150	
Chloroform	ug/kg	50.00	48.73	98	72-133	
Chloromethane	ug/kg	50.00	44.74	90	50-129	
2-Chlorotoluene	ug/kg	50.00	51.91	104	68-134	
4-Chlorotoluene	ug/kg	50.00	48.11	96	64-135	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	32.62	65	70-135	2

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928678614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Dibromochloromethane	ug/kg	50.00	46.70	93	74-137	
1,2-Dibromoethane (EDB)	ug/kg	50.00	42.94	86	78-130	
Dibromomethane	ug/kg	50.00	43.10	86	76-129	
1,2-Dichlorobenzene	ug/kg	50.00	46.78	94	67-137	
1,3-Dichlorobenzene	ug/kg	50.00	46.88	94	62-140	
1,4-Dichlorobenzene	ug/kg	50.00	46.14	92	61-139	
Dichlorodifluoromethane	ug/kg	50.00	65.12	130	50-126	3
1,1-Dichloroethane	ug/kg	50.00	48.97	98	64-145	
1,2-Dichloroethane	ug/kg	50.00	44.37	89	73-128	
1,1-Dichloroethene	ug/kg	50.00	60.70	121	50-150	
cis-1,2-Dichloroethene	ug/kg	50.00	48.74	98	71-137	
trans-1,2-Dichloroethene	ug/kg	50.00	47.63	95	62-149	
1,2-Dichloropropane	ug/kg	50.00	48.47	97	75-130	
1,3-Dichloropropane	ug/kg	50.00	45.36	91	78-127	
2,2-Dichloropropane	ug/kg	50.00	47.32	95	62-141	
1,1-Dichloropropene	ug/kg	50.00	51.33	103	67-137	
cis-1,3-Dichloropropene	ug/kg	50.00	45.34	91	76-130	
trans-1,3-Dichloropropene	ug/kg	50.00	43.47	87	72-130	
Diisopropyl ether	ug/kg	50.00	51.86	104	61-140	
Ethylbenzene	ug/kg	50.00	53.17	106	72-135	
Hexachloro-1,3-butadiene	ug/kg	50.00	51.53	103	57-147	
2-Hexanone	ug/kg	100.00	81.02	81	71-139	
Isopropylbenzene (Cumene)	ug/kg	50.00	53.68	107	69-140	
p-Isopropyltoluene	ug/kg	50.00	51.87	104	66-136	
Methylene chloride	ug/kg	50.00	46.43	93	50-150	
4-Methyl-2-pentanone (MIBK)	ug/kg	100.00	79.28	79	68-137	
Methyl-tert-butyl ether	ug/kg	50.00	43.77	88	56-142	
Naphthalene	ug/kg	50.00	42.03	84	57-148	
n-Propylbenzene	ug/kg	50.00	51.35	103	67-135	
Styrene	ug/kg	50.00	45.87	92	65-137	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	52.03	104	74-137	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	43.35	87	79-128	
Tetrachloroethene	ug/kg	50.00	54.55	109	67-139	
Toluene	ug/kg	50.00	54.03	108	68-133	
1,2,3-Trichlorobenzene	ug/kg	50.00	40.61	81	50-150	
1,2,4-Trichlorobenzene	ug/kg	50.00	41.78	84	50-150	
1,1,1-Trichloroethane	ug/kg	50.00	51.19	102	67-137	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928678614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,1,2-Trichloroethane	ug/kg	50.00	42.96	86	75-129	
Trichloroethene	ug/kg	50.00	48.60	97	73-133	
Trichlorofluoromethane	ug/kg	50.00	53.13	106	34-143	
1,2,3-Trichloropropane	ug/kg	50.00	40.40	81	76-129	
1,2,4-Trimethylbenzene	ug/kg	50.00	51.38	103	67-135	
1,3,5-Trimethylbenzene	ug/kg	50.00	51.70	103	67-136	
Vinyl acetate	ug/kg	100.00	32.29	32	50-150	4
Vinyl chloride	ug/kg	50.00	54.50	109	27-128	
m&p-Xylene	ug/kg	100.00	104.9	105	69-136	
o-Xylene	ug/kg	50.00	50.12	100	71-135	
Toluene-d8 (S)				98	82-114	
4-Bromofluorobenzene (S)				99	76-117	
Dibromofluoromethane (S)				96	75-127	
1,2-Dichloroethane-d4 (S)				92	65-142	

MATRIX SPIKE: 928678630

Parameter	Units	928673904 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	0	73.64	81.37	110	50-148	
Chlorobenzene	ug/kg	0	73.64	82.50	112	50-143	
1,1-Dichloroethene	ug/kg	0	73.64	85.73	116	50-150	
Toluene	ug/kg	0	73.64	87.30	119	50-145	
Trichloroethene	ug/kg	0	73.64	80.89	110	50-141	
Toluene-d8 (S)					96	82-114	
4-Bromofluorobenzene (S)					98	76-117	
Dibromofluoromethane (S)					85	75-127	
1,2-Dichloroethane-d4 (S)					78	65-142	

SAMPLE DUPLICATE: 928678622

Parameter	Units	928652916 Result	DUP Result	RPD	Max RPD	Footnotes
Acetone	ug/kg	32.00	38.00	0	30	
Benzene	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

SAMPLE DUPLICATE: 928678622

Parameter	Units	928652916 Result	DUP Result	RPD	Max RPD	Footnotes
Bromobenzene	ug/kg	ND	ND	NC	30	
Bromochloromethane	ug/kg	ND	ND	NC	30	
Bromodichloromethane	ug/kg	ND	ND	NC	30	
Bromoform	ug/kg	ND	ND	NC	30	
Bromomethane	ug/kg	ND	ND	NC	30	
2-Butanone (MEK)	ug/kg	ND	ND	NC	30	
n-Butylbenzene	ug/kg	ND	ND	NC	30	
sec-Butylbenzene	ug/kg	ND	ND	NC	30	
tert-Butylbenzene	ug/kg	ND	ND	NC	30	
Carbon tetrachloride	ug/kg	ND	ND	NC	30	
Chlorobenzene	ug/kg	ND	ND	NC	30	
Chloroethane	ug/kg	ND	ND	NC	30	
Chloroform	ug/kg	ND	ND	NC	30	
Chloromethane	ug/kg	ND	ND	NC	30	
2-Chlorotoluene	ug/kg	ND	ND	NC	30	
4-Chlorotoluene	ug/kg	ND	ND	NC	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	NC	30	
Dibromochloromethane	ug/kg	ND	ND	NC	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	NC	30	
Dibromomethane	ug/kg	ND	ND	NC	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	30	
Dichlorodifluoromethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethane	ug/kg	ND	ND	NC	30	
1,2-Dichloroethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethene	ug/kg	ND	ND	NC	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
1,2-Dichloropropane	ug/kg	ND	ND	NC	30	
1,3-Dichloropropane	ug/kg	ND	ND	NC	30	
2,2-Dichloropropane	ug/kg	ND	ND	NC	30	
1,1-Dichloropropene	ug/kg	ND	ND	NC	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
Diisopropyl ether	ug/kg	ND	ND	NC	30	
Ethylbenzene	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

SAMPLE DUPLICATE: 928678622

Parameter	Units	928652916 Result	DUP Result	RPD	Max RPD	Footnotes
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	30	
2-Hexanone	ug/kg	ND	ND	NC	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	NC	30	
p-Isopropyltoluene	ug/kg	ND	ND	NC	30	
Methylene chloride	ug/kg	23.00	ND	NC	30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	NC	30	
Methyl-tert-butyl ether	ug/kg	ND	ND	NC	30	
Naphthalene	ug/kg	ND	ND	NC	30	
n-Propylbenzene	ug/kg	ND	ND	NC	30	
Styrene	ug/kg	ND	ND	NC	30	
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
Tetrachloroethene	ug/kg	ND	ND	NC	30	
Toluene	ug/kg	ND	ND	NC	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	NC	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	NC	30	
Trichloroethene	ug/kg	ND	ND	NC	30	
Trichlorofluoromethane	ug/kg	ND	ND	NC	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	NC	30	
1,2,4-Trimethylbenzene	ug/kg	2.000	ND	NC	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	NC	30	
Vinyl acetate	ug/kg	ND	ND	NC	30	
Vinyl chloride	ug/kg	ND	ND	NC	30	
m&p-Xylene	ug/kg	4.800	4.500	0	30	
o-Xylene	ug/kg	3.300	3.200	0	30	
Toluene-d8 (S)	%	97	95			
4-Bromofluorobenzene (S)	%	92	93			
Dibromofluoromethane (S)	%	86	85			
1,2-Dichloroethane-d4 (S)	%	72	71			

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195342 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs by 8260, low level
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

METHOD BLANK: 928683382
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	ug/kg	ND	100	
Benzene	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromochloromethane	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	10.	
2-Butanone (MEK)	ug/kg	ND	100	
n-Butylbenzene	ug/kg	ND	5.0	
sec-Butylbenzene	ug/kg	ND	5.0	
tert-Butylbenzene	ug/kg	ND	5.0	
Carbon tetrachloride	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	10.	
Chloroform	ug/kg	ND	5.0	
Chloromethane	ug/kg	ND	10.	
2-Chlorotoluene	ug/kg	ND	5.0	
4-Chlorotoluene	ug/kg	ND	5.0	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	10.	
1,1-Dichloroethane	ug/kg	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	
1,1-Dichloroethene	ug/kg	ND	5.0	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928683382
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2-Dichloropropane	ug/kg	ND	5.0	
1,3-Dichloropropane	ug/kg	ND	5.0	
2,2-Dichloropropane	ug/kg	ND	5.0	
1,1-Dichloropropene	ug/kg	ND	5.0	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	
Diisopropyl ether	ug/kg	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	
2-Hexanone	ug/kg	ND	50.	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	
p-Isopropyltoluene	ug/kg	ND	5.0	
Methylene chloride	ug/kg	ND	5.0	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.	
Methyl-tert-butyl ether	ug/kg	ND	5.0	
Naphthalene	ug/kg	ND	5.0	
n-Propylbenzene	ug/kg	ND	5.0	
Styrene	ug/kg	ND	5.0	
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	
Tetrachloroethene	ug/kg	ND	5.0	
Toluene	ug/kg	ND	5.0	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	
Trichloroethene	ug/kg	ND	5.0	
Trichlorofluoromethane	ug/kg	ND	5.0	
1,2,3-Trichloropropane	ug/kg	ND	5.0	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	
Vinyl acetate	ug/kg	ND	50.	
Vinyl chloride	ug/kg	ND	10.	
m&p-Xylene	ug/kg	ND	10.	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	101		

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928683382
Associated Lab Samples: 928673953 928673961 928673979 928673987 928673995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	103		

LABORATORY CONTROL SAMPLE: 928683390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Acetone	ug/kg	100.00	117.5	117	50-150	
Benzene	ug/kg	50.00	55.70	111	69-133	
Bromobenzene	ug/kg	50.00	55.44	111	72-130	
Bromochloromethane	ug/kg	50.00	60.93	122	73-133	
Bromodichloromethane	ug/kg	50.00	59.73	119	76-133	
Bromoform	ug/kg	50.00	59.99	120	80-132	
Bromomethane	ug/kg	50.00	55.20	110	50-150	
2-Butanone (MEK)	ug/kg	100.00	135.2	135	64-136	
n-Butylbenzene	ug/kg	50.00	54.54	109	62-139	
sec-Butylbenzene	ug/kg	50.00	55.10	110	68-135	
tert-Butylbenzene	ug/kg	50.00	55.25	111	68-139	
Carbon tetrachloride	ug/kg	50.00	59.34	119	64-145	
Chlorobenzene	ug/kg	50.00	59.02	118	71-136	
Chloroethane	ug/kg	50.00	59.67	119	50-150	
Chloroform	ug/kg	50.00	59.84	120	72-133	
Chloromethane	ug/kg	50.00	54.19	108	50-129	
2-Chlorotoluene	ug/kg	50.00	55.77	112	68-134	
4-Chlorotoluene	ug/kg	50.00	55.75	111	64-135	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	49.83	100	70-135	
Dibromochloromethane	ug/kg	50.00	59.58	119	74-137	
1,2-Dibromoethane (EDB)	ug/kg	50.00	56.44	113	78-130	
Dibromomethane	ug/kg	50.00	57.72	115	76-129	
1,2-Dichlorobenzene	ug/kg	50.00	56.98	114	67-137	
1,3-Dichlorobenzene	ug/kg	50.00	56.07	112	62-140	
1,4-Dichlorobenzene	ug/kg	50.00	56.34	113	61-139	
Dichlorodifluoromethane	ug/kg	50.00	72.36	145	50-126	3
1,1-Dichloroethane	ug/kg	50.00	57.45	115	64-145	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928683390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
1,2-Dichloroethane	ug/kg	50.00	59.13	118	73-128	
1,1-Dichloroethene	ug/kg	50.00	65.41	131	50-150	
cis-1,2-Dichloroethene	ug/kg	50.00	57.19	114	71-137	
trans-1,2-Dichloroethene	ug/kg	50.00	57.03	114	62-149	
1,2-Dichloropropane	ug/kg	50.00	58.25	117	75-130	
1,3-Dichloropropane	ug/kg	50.00	58.13	116	78-127	
2,2-Dichloropropane	ug/kg	50.00	58.14	116	62-141	
1,1-Dichloropropene	ug/kg	50.00	57.58	115	67-137	
cis-1,3-Dichloropropene	ug/kg	50.00	56.80	114	76-130	
trans-1,3-Dichloropropene	ug/kg	50.00	57.54	115	72-130	
Diisopropyl ether	ug/kg	50.00	59.52	119	61-140	
Ethylbenzene	ug/kg	50.00	56.88	114	72-135	
Hexachloro-1,3-butadiene	ug/kg	50.00	58.58	117	57-147	
2-Hexanone	ug/kg	100.00	115.7	116	71-139	
Isopropylbenzene (Cumene)	ug/kg	50.00	56.46	113	69-140	
p-Isopropyltoluene	ug/kg	50.00	55.72	111	66-136	
Methylene chloride	ug/kg	50.00	60.00	120	50-150	
4-Methyl-2-pentanone (MIBK)	ug/kg	100.00	114.5	115	68-137	
Methyl-tert-butyl ether	ug/kg	50.00	59.69	119	56-142	
Naphthalene	ug/kg	50.00	62.64	125	57-148	
n-Propylbenzene	ug/kg	50.00	54.81	110	67-135	
Styrene	ug/kg	50.00	54.04	108	65-137	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	57.60	115	74-137	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	56.86	114	79-128	
Tetrachloroethene	ug/kg	50.00	57.55	115	67-139	
Toluene	ug/kg	50.00	61.93	124	68-133	
1,2,3-Trichlorobenzene	ug/kg	50.00	60.48	121	50-150	
1,2,4-Trichlorobenzene	ug/kg	50.00	61.00	122	50-150	
1,1,1-Trichloroethane	ug/kg	50.00	58.18	116	67-137	
1,1,2-Trichloroethane	ug/kg	50.00	59.18	118	75-129	
Trichloroethene	ug/kg	50.00	57.43	115	73-133	
Trichlorofluoromethane	ug/kg	50.00	57.54	115	34-143	
1,2,3-Trichloropropane	ug/kg	50.00	57.91	116	76-129	
1,2,4-Trimethylbenzene	ug/kg	50.00	55.25	110	67-135	
1,3,5-Trimethylbenzene	ug/kg	50.00	54.87	110	67-136	
Vinyl acetate	ug/kg	100.00	126.6	127	50-150	
Vinyl chloride	ug/kg	50.00	62.71	125	27-128	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

LABORATORY CONTROL SAMPLE: 928683390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
m&p-Xylene	ug/kg	100.00	113.3	113	69-136	
o-Xylene	ug/kg	50.00	55.06	110	71-135	
Toluene-d8 (S)				99	82-114	
4-Bromofluorobenzene (S)				104	76-117	
Dibromofluoromethane (S)				104	75-127	
1,2-Dichloroethane-d4 (S)				99	65-142	

MATRIX SPIKE: 928683408

Parameter	Units	928679489 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Benzene	ug/kg	0	53.61	73.94	138	50-148	
Chlorobenzene	ug/kg	0	53.61	70.99	132	50-143	
1,1-Dichloroethene	ug/kg	0	53.61	75.28	140	50-150	
Toluene	ug/kg	0	53.61	78.02	146	50-145	2
Trichloroethene	ug/kg	0	53.61	72.83	136	50-141	
Toluene-d8 (S)					98	82-114	
4-Bromofluorobenzene (S)					98	76-117	
Dibromofluoromethane (S)					100	75-127	
1,2-Dichloroethane-d4 (S)					96	65-142	

SAMPLE DUPLICATE: 928683416

Parameter	Units	928679307 Result	DUP Result	RPD	Max RPD	Footnotes
Acetone	ug/kg	73.00	76.00	0	30	
Benzene	ug/kg	ND	ND	NC	30	
Bromochloromethane	ug/kg	ND	ND	NC	30	
Bromodichloromethane	ug/kg	ND	ND	NC	30	
Bromoform	ug/kg	ND	ND	NC	30	
Bromomethane	ug/kg	ND	ND	NC	30	
2-Butanone (MEK)	ug/kg	ND	ND	NC	30	
Carbon tetrachloride	ug/kg	ND	ND	NC	30	
Chlorobenzene	ug/kg	ND	ND	NC	30	
Chloroethane	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

SAMPLE DUPLICATE: 928683416

Parameter	Units	928679307 Result	DUP Result	RPD	Max RPD	Footnotes
Chloroform	ug/kg	ND	ND	NC	30	
Chloromethane	ug/kg	ND	ND	NC	30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	NC	30	
Dibromochloromethane	ug/kg	ND	ND	NC	30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	NC	30	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	30	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	30	
Dichlorodifluoromethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethane	ug/kg	ND	ND	NC	30	
1,2-Dichloroethane	ug/kg	ND	ND	NC	30	
1,1-Dichloroethene	ug/kg	ND	ND	NC	30	
cis-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
trans-1,2-Dichloroethene	ug/kg	ND	ND	NC	30	
1,2-Dichloropropane	ug/kg	ND	ND	NC	30	
cis-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
trans-1,3-Dichloropropene	ug/kg	ND	ND	NC	30	
Diisopropyl ether	ug/kg	ND	ND	NC	30	
Ethylbenzene	ug/kg	ND	ND	NC	30	
2-Hexanone	ug/kg	ND	ND	NC	30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	NC	30	
Methylene chloride	ug/kg	19.00	18.00	5	30	5
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	NC	30	
Methyl-tert-butyl ether	ug/kg	2.800	2.900	0	30	
Styrene	ug/kg	ND	ND	NC	30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
Tetrachloroethene	ug/kg	ND	ND	NC	30	
Toluene	ug/kg	ND	ND	NC	30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	30	
1,1,1-Trichloroethane	ug/kg	ND	ND	NC	30	
1,1,2-Trichloroethane	ug/kg	ND	ND	NC	30	
Trichloroethene	ug/kg	ND	ND	NC	30	
Trichlorofluoromethane	ug/kg	ND	ND	NC	30	
Vinyl chloride	ug/kg	ND	ND	NC	30	
m&p-Xylene	ug/kg	4.900	4.800	0	30	
o-Xylene	ug/kg	3.500	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

SAMPLE DUPLICATE: 928683416

Parameter	Units	928679307 Result	DUP Result	RPD	Max RPD	Footnotes
Toluene-d8 (S)	%	99	100			
4-Bromofluorobenzene (S)	%	105	101			
Dibromofluoromethane (S)	%	100	100			
1,2-Dichloroethane-d4 (S)	%	97	100			
2,2-Dichloropropane	ug/kg	ND	ND	NC	30	
1,1-Dichloropropene	ug/kg	ND	ND	NC	30	
Dibromomethane	ug/kg	ND	ND	NC	30	
1,3-Dichloropropane	ug/kg	ND	ND	NC	30	
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	NC	30	
1,2,3-Trichloropropane	ug/kg	ND	ND	NC	30	
Bromobenzene	ug/kg	ND	ND	NC	30	
n-Propylbenzene	ug/kg	ND	ND	NC	30	
2-Chlorotoluene	ug/kg	ND	ND	NC	30	
4-Chlorotoluene	ug/kg	ND	ND	NC	30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	NC	30	
tert-Butylbenzene	ug/kg	ND	ND	NC	30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	NC	30	
sec-Butylbenzene	ug/kg	ND	ND	NC	30	
p-Isopropyltoluene	ug/kg	ND	ND	NC	30	
n-Butylbenzene	ug/kg	ND	ND	NC	30	
Naphthalene	ug/kg	ND	ND	NC	30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	30	
Vinyl acetate	ug/kg	ND	ND	NC	30	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 196058 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: Volatile Organics, TCLP Leach.
Associated Lab Samples: 928673805 928673839 928673847 928673854

METHOD BLANK: 928714104
Associated Lab Samples: 928673805 928673839 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Acetone	mg/l	ND	0.010	
Benzene	mg/l	ND	0.0050	
Bromobenzene	mg/l	ND	0.010	
Bromochloromethane	mg/l	ND	0.010	
Bromodichloromethane	mg/l	ND	0.010	
Bromoform	mg/l	ND	0.010	
Bromomethane	mg/l	ND	0.010	
2-Butanone (MEK)	mg/l	ND	0.10	
n-Butylbenzene	mg/l	ND	0.010	
sec-Butylbenzene	mg/l	ND	0.010	
tert-Butylbenzene	mg/l	ND	0.010	
Carbon tetrachloride	mg/l	ND	0.0050	
Chlorobenzene	mg/l	ND	0.0050	
Chloroethane	mg/l	ND	0.010	
Chloroform	mg/l	ND	0.0050	
Chloromethane	mg/l	ND	0.010	
2-Chlorotoluene	mg/l	ND	0.010	
4-Chlorotoluene	mg/l	ND	0.010	
1,2-Dibromo-3-chloropropane	mg/l	ND	0.010	
Dibromochloromethane	mg/l	ND	0.010	
1,2-Dibromoethane (EDB)	mg/l	ND	0.010	
Dibromomethane	mg/l	ND	0.010	
1,2-Dichlorobenzene	mg/l	ND	0.020	
1,3-Dichlorobenzene	mg/l	ND	0.020	
1,4-Dichlorobenzene	mg/l	ND	0.0050	
Dichlorodifluoromethane	mg/l	ND	0.020	
1,1-Dichloroethane	mg/l	ND	0.010	
1,2-Dichloroethane	mg/l	ND	0.0050	
1,1-Dichloroethene	mg/l	ND	0.0050	
cis-1,2-Dichloroethene	mg/l	ND	0.020	
trans-1,2-Dichloroethene	mg/l	ND	0.020	

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928714104
Associated Lab Samples: 928673805 928673839 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
1,2-Dichloropropane	mg/l	ND	0.020	
1,3-Dichloropropane	mg/l	ND	0.010	
2,2-Dichloropropane	mg/l	ND	0.010	
1,1-Dichloropropene	mg/l	ND	0.010	
cis-1,3-Dichloropropene	mg/l	ND	0.010	
trans-1,3-Dichloropropene	mg/l	ND	0.010	
Diisopropyl ether	mg/l	ND	0.010	
Ethylbenzene	mg/l	ND	0.020	
Hexachloro-1,3-butadiene	mg/l	ND	0.0050	
2-Hexanone	mg/l	ND	0.010	
Isopropylbenzene (Cumene)	mg/l	ND	0.010	
p-Isopropyltoluene	mg/l	ND	0.010	
Methylene chloride	mg/l	ND	0.020	
4-Methyl-2-pentanone (MIBK)	mg/l	ND	0.010	
Methyl-tert-butyl ether	mg/l	ND	0.010	
Naphthalene	mg/l	ND	0.010	
n-Propylbenzene	mg/l	ND	0.010	
Styrene	mg/l	ND	0.020	
1,1,1,2-Tetrachloroethane	mg/l	ND	0.010	
1,1,2,2-Tetrachloroethane	mg/l	ND	0.010	
Tetrachloroethene	mg/l	ND	0.0050	
Toluene	mg/l	ND	0.020	
1,2,3-Trichlorobenzene	mg/l	ND	0.010	
1,2,4-Trichlorobenzene	mg/l	ND	0.020	
1,1,1-Trichloroethane	mg/l	ND	0.020	
1,1,2-Trichloroethane	mg/l	ND	0.020	
Trichloroethene	mg/l	ND	0.0050	
Trichlorofluoromethane	mg/l	ND	0.010	
1,2,3-Trichloropropane	mg/l	ND	0.010	
1,2,4-Trimethylbenzene	mg/l	ND	0.010	
1,3,5-Trimethylbenzene	mg/l	ND	0.010	
Vinyl acetate	mg/l	ND	0.010	
Vinyl chloride	mg/l	ND	0.0050	
m&p-Xylene	mg/l	ND	0.020	
o-Xylene	mg/l	ND	0.020	
Toluene-d8 (S)	%	99		

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Fax: 704.875.9091

QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

METHOD BLANK: 928714104
Associated Lab Samples: 928673805 928673839 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
4-Bromofluorobenzene (S)	%	96		
Dibromofluoromethane (S)	%	93		
1,2-Dichloroethane-d4 (S)	%	88		

LABORATORY CONTROL SAMPLE: 928714112

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Benzene	mg/l	0.0500	0.0490	98	66-123	
2-Butanone (MEK)	mg/l	0.1000	0.0800	80	51-135	
Carbon tetrachloride	mg/l	0.0500	0.0588	118	65-134	
Chlorobenzene	mg/l	0.0500	0.0512	102	66-123	
Chloroform	mg/l	0.0500	0.0487	98	64-128	
1,4-Dichlorobenzene	mg/l	0.0500	0.0461	92	62-123	
1,2-Dichloroethane	mg/l	0.0500	0.0444	89	62-123	
1,1-Dichloroethene	mg/l	0.0500	0.0607	121	62-139	
Tetrachloroethene	mg/l	0.0500	0.0546	109	50-150	
Trichloroethene	mg/l	0.0500	0.0486	97	63-134	
Vinyl chloride	mg/l	0.0500	0.0545	109	50-130	
Toluene-d8 (S)				98	86-110	
4-Bromofluorobenzene (S)				99	76-112	
Dibromofluoromethane (S)				96	86-119	
1,2-Dichloroethane-d4 (S)				92	79-130	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195673 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: Mercury, CVAAS, in Soil
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854

METHOD BLANK: 928698885
Associated Lab Samples: 928673805 928673813 928673821 928673839 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	0.0050	

LABORATORY CONTROL SAMPLE: 928698893

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Mercury	mg/kg	0.0667	0.0717	108	80-120	

MATRIX SPIKE: 928698901

Parameter	Units	928652916 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Mercury	mg/kg	0	0.0789	0.0872	110	75-125	

SAMPLE DUPLICATE: 928698919

Parameter	Units	928670066 Result	DUP Result	RPD	Max RPD	Footnotes
Mercury	ug/g	0.00475	0.00227	0	25	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195449 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: Metals, Trace ICP
Associated Lab Samples: 928673805 928673813 928673821 928673839

METHOD BLANK: 928686898
Associated Lab Samples: 928673805 928673813 928673821 928673839

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	0.046	0.50	
Copper	mg/kg	0.068	0.50	
Lead	mg/kg	ND	0.50	
Manganese	mg/kg	0.073	0.50	
Nickel	mg/kg	ND	0.50	
Selenium	mg/kg	ND	1.0	
Silver	mg/kg	0.14	0.50	

LABORATORY CONTROL SAMPLE: 928686906

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	50.00	53.20	106	80-120	
Barium	mg/kg	50.00	51.50	103	80-120	
Cadmium	mg/kg	50.00	53.10	106	80-120	
Chromium	mg/kg	50.00	53.60	107	80-120	
Copper	mg/kg	50.00	51.70	103	80-120	
Lead	mg/kg	50.00	52.80	106	80-120	
Manganese	mg/kg	50.00	53.00	106	80-120	
Nickel	mg/kg	50.00	53.50	107	80-120	
Selenium	mg/kg	50.00	52.90	106	80-120	
Silver	mg/kg	25.00	26.40	106	80-120	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

MATRIX SPIKE: 928686914

Parameter	Units	928662279 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	7.471	58.55	64.17	97	75-125	
Barium	mg/kg	71.66	58.55	121.0	84	75-125	
Cadmium	mg/kg	1.112	58.55	55.04	92	75-125	
Chromium	mg/kg	4.356	58.55	54.33	85	75-125	
Copper	mg/kg	30.44	58.55	89.93	102	75-125	
Lead	mg/kg	100.8	58.55	178.1	132	75-125	6
Manganese	mg/kg	1232	58.55	1089	0	75-125	6
Nickel	mg/kg	2.506	58.55	56.09	92	75-125	
Selenium	mg/kg	0	58.55	52.34	89	75-125	
Silver	mg/kg	0	29.27	26.70	91	75-125	

SAMPLE DUPLICATE: 928686922

Parameter	Units	928670066 Result	DUP Result	RPD	Max RPD	Footnotes
Arsenic	ug/g	ND	ND	NC	20	
Barium	ug/g	0.09000	0.07730	0	20	
Cadmium	ug/g	ND	ND	NC	20	
Chromium	ug/g	5.100	4.880	4	20	
Copper	ug/g	259.0	236.0	9	20	
Lead	ug/g	ND	ND	NC	20	
Manganese	ug/g	1.600	1.530	7	20	
Nickel	ug/g	10.40	10.20	2	20	
Selenium	ug/g	2.070	1.710	19	20	
Silver	ug/g	ND	ND	NC	20	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195452 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: Metals, Trace ICP
Associated Lab Samples: 928673847 928673854

METHOD BLANK: 928686930
Associated Lab Samples: 928673847 928673854

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	0.020	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	0.052	0.50	
Copper	mg/kg	0.061	0.50	
Lead	mg/kg	ND	0.50	
Manganese	mg/kg	0.038	0.50	
Nickel	mg/kg	ND	0.50	
Selenium	mg/kg	ND	1.0	
Silver	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 928686948

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	50.00	53.20	106	80-120	
Barium	mg/kg	50.00	50.60	101	80-120	
Cadmium	mg/kg	50.00	53.10	106	80-120	
Chromium	mg/kg	50.00	53.40	107	80-120	
Copper	mg/kg	50.00	51.00	102	80-120	
Lead	mg/kg	50.00	52.60	105	80-120	
Manganese	mg/kg	50.00	52.60	105	80-120	
Nickel	mg/kg	50.00	53.30	107	80-120	
Selenium	mg/kg	50.00	52.80	106	80-120	
Silver	mg/kg	25.00	25.20	101	80-120	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

MATRIX SPIKE: 928686955

Parameter	Units	928673847 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Footnotes
Arsenic	mg/kg	1.943	61.11	55.85	88	75-125	
Barium	mg/kg	62.09	61.11	110.2	79	75-125	
Cadmium	mg/kg	0.6478	61.11	55.24	89	75-125	
Chromium	mg/kg	33.49	61.11	89.10	91	75-125	
Copper	mg/kg	24.32	61.11	80.18	91	75-125	
Lead	mg/kg	16.87	61.11	67.47	83	75-125	
Manganese	mg/kg	531.7	61.11	433.4	0	75-125	6
Nickel	mg/kg	6.307	61.11	60.99	90	75-125	
Selenium	mg/kg	0	61.11	50.23	82	75-125	
Silver	mg/kg	0	30.55	26.03	85	75-125	

SAMPLE DUPLICATE: 928686963

Parameter	Units	928673854 Result	DUP Result	RPD	Max RPD	Footnotes
Arsenic	mg/kg	1.700	1.400	19	20	
Barium	mg/kg	94.00	83.00	13	20	
Cadmium	mg/kg	2.200	1.800	16	20	
Chromium	mg/kg	78.00	66.00	17	20	
Copper	mg/kg	51.00	45.00	13	20	
Lead	mg/kg	26.00	23.00	13	20	
Manganese	mg/kg	420.0	380.0	9	20	
Nickel	mg/kg	13.00	10.00	20	20	
Selenium	mg/kg	ND	ND	NC	20	
Silver	mg/kg	ND	ND	NC	20	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195138 Analysis Method: % Moisture
QC Batch Method: Analysis Description: Percent Moisture
Associated Lab Samples: 928673805 928673813 928673821

SAMPLE DUPLICATE: 928674118

Parameter	Units	928670744 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	5.200	6.800	25	20	

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QUALITY CONTROL DATA

Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QC Batch: 195139 Analysis Method: % Moisture
QC Batch Method: Analysis Description: Percent Moisture
Associated Lab Samples: 928673839 928673847 928673854 928673862 928673870 928673888 928673896 928673904 928673912 928673920 928673938 928673946 928673953 928673961 928673979 928673987 928673995

SAMPLE DUPLICATE: 928674126

Parameter	Units	928673839 Result	DUP Result	RPD	RPD	Footnotes
Percent Moisture	%	8.400	8.200	2	20	

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Lab Project Number: 92149427
Client Project ID: EHP CHARLOTTE 2001.01.07.13

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

LCS(D)	Laboratory Control Sample (Duplicate)
MS(D)	Matrix Spike (Duplicate)
DUP	Sample Duplicate
ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate
[1]	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the two remaining acid surrogates.
[2]	The surrogate and/or spike recovery was outside acceptance limits.
[3]	Recovery falls outside of QC limits, however, this compound is not found in the associated samples.
[4]	The method required sample preservation degrades this compound, therefore acceptable recoveries may not be achieved in sample matrix spikes.
[5]	Common laboratory contaminant.
[6]	The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

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ATTACHMENT 3
CHAIN OF CUSTODY RECORDS

Pace Analytical®

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of 1049225

Section A Required Client Information:

Company: Kelly-Buck Co.
Address: 2130 Superior Ave #3A, Cleveland OH 44114
Email To: mike.lyden@mindspring.com
Phone: 216-861-1716 Fax: 216-861-1715
Requested Due Date/TAT: 5 DAY RUSH

Section B Required Project Information:

Report To: Mike Lyden
Copy To:
Purchase Order No.:
Project Name:
Project Number:

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ Other REC

SITE LOCATION: ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW, WATER WT, WASTE WATER WW, PRODUCT P, SOIL/SOLID SL, OIL OL, WIPE WP, AIR AR, OTHER OT, TISSUE TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: VOC-8260	SVOC-8270	HOLD ALSO FOR POSSIBLE TCLP ANALYSIS	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D	
1	AOC4-05	SL	G	7/20/05	AM			NA	3	✓									✓	✓	✓			5 day TAT
2	AOC4-05-DUP																		✓	✓	✓			
3	AOC4-06																		✓	✓	✓			
4	AOC4-08																		✓	✓	✓			please
5	AOC4-11																		✓	✓	✓			call w/
6	AOC4-13																		✓	✓	✓			results
7																								or email
8																								& will
9	NCDENR																							instruct
10	REC PROGRAM																							on TCLP
11																								analyses
12	NOTE: 5 DAY TAT RUSH																							thanks

Additional Comments: ~~NEW~~
PACE QUOTE # 92020606,260
☆ See Kelly-Buck QA/QC & DELIVERABLES ATTACHMENT (BONNIE MCKEAN — SARAH BALLOG)

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Paul Gubert - Kelly	7/20/07	1515	Tracy Moody - Pace	7-20-07	15:15

SAMPLE CONDITION: Temp in °C; Received on Ice Y/N; Custody Sealed Cooler Y/N; Samples Intact Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Paul Gubert PAUL GUBERT
SIGNATURE of SAMPLER: Paul Gubert
DATE Signed (MM / DD / YY): 7/20/07

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 1 of 2

1049226

Section A Required Client Information:

Company: KELLY BUCK CO
Address: 2130 Superior Ave #3A
CLEVELAND OH
Email To: mike.lyden@mindspring.com
Phone: (216) 861-1716 Fax: 216 861 1715
Requested Due Date/TAT: 5 DAY RUSH

Section B Required Project Information:

Report To: MIKE LYDEN
Copy To:
Purchase Order No.:
Project Name: ENA CHARLOTTE
Project Number: 2001 01.07.13

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference: 92020606.260
Pace Project Manager: Bonnie Mckee
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ Other REC

SITE LOCATION: ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER ____

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / -) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis: VOCs 8260	SVOC 8270	PCBs 8081	METALS As, Ba, Cd, Cr, Pb, Hg, Ni	Hold For TCLP	TCLP Pest/BL	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D	Additional Comments
1	AOC6W-03	SL	G	7/24/07	AM			NA	4	✓								✓		✓	✓	✓		✓		
2	AOC6W-07								4	✓								✓		✓	✓	✓		✓		5day TAT
3	AOC6W-02								4	✓								✓		✓	✓	✓		✓		
4	AOC6E-08								4	✓								✓		✓	✓	✓		✓		please call/email
5	AOC6E-05								4	✓								✓		✓	✓	✓		✓		with results &
6	AOC6E-09								4	✓								✓		✓	✓	✓		✓		will instruct
7	AOC15-F2								3	✓								✓	✓					✓		on TCLP
8	AOC15-B1								3	✓								✓	✓					✓		analysis.
9	AOC15-D3								3	✓								✓	✓					✓		
10	AOC15-B3								3	✓								✓	✓					✓		
11	AOC15-E1								3	✓								✓	✓					✓		
12	AOC15-G3								3	✓								✓	✓					✓		

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jennifer Zavoda	7/24/07	1350	Deoy Moody - Pace	7-24-07	14:35

SAMPLE CONDITION

	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jennifer Zavoda

SIGNATURE of SAMPLER: Jennifer Zavoda — DATE Signed (MM / DD / YY): 7/24/07

SEE REVERSE SIDE FOR INSTRUCTIONS

ALL0020rev.3,31Mar05

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Page: 2 of 2

1049227

Section A Required Client Information:

Company	Kelly Buck Co
Address	2130 Superior Ave #3A Cleveland, OH
Email To:	Mike.Lyden@mindspring.com
Phone	(216) 861-1716
Fax	216 861 1715
Requested Due Date/TAT:	5 day RUSH!

Section B Required Project Information:

Report To:	MIKE LYDEN
Copy To:	
Purchase Order No.:	
Project Name:	EPA CHARLOTTE
Project Number:	2001.01.07.13

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	92020606.260
Pace Project Manager:	Bonnie McKee
Pace Profile #:	

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ Other REC

SITE LOCATION: ☐GA ☐IL ☐IN ☐MI ☐MN ☒NC ☐OH ☐SC ☐WI ☐OTHER ____

Section D Required Client Information

Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis: VOCs 8260	SVOCs 8270	HOLD FOR POSSIBLE TCLP	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	AOC15-H2	SL	G	7/24/07	AM			NA	3	✓								✓	✓			✓
2	AOC15-H1								3	✓								✓	✓			✓
3	AOC15-G2								3	✓								✓	✓			✓
4	AOC15-A2								3	✓								✓	✓			✓
5	AOC15-E4								3	✓								✓	✓			✓
6	AOC15-A1								3	✓								✓	✓			✓
7	AOC15-A3								3	✓								✓	✓			✓
8	AOC15-G2DUP								3	✓								✓	✓			✓
9																						
10																						
11																						
12																						

5 day TAT

please call/email results & will instruct on TCLP analysis.

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Jennifer Zavodni	7/24/07	1350	Bonny Moody-Pace	7/24/07	14:32

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jennifer Zavodni

SIGNATURE of SAMPLER: Jennifer Zavodni — DATE Signed (MM / DD / YY): 7/24/07

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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Page: of

1067809

Section A Required Client Information:

Company: Kelly Buck Co
Address: 2130 Superior Ave Cleveland OH 44114
Email To: Mike.lyden@mindspring.com
Phone: 216-861-1718 Fax:
Requested Due Date/TAT: 5DAY TAT PLEASE

Section B Required Project Information:

Report To: Same
Copy To:
Purchase Order No.:
Project Name:
Project Number:

Section C Invoice Information:

Attention: Same
Company Name:
Address:
Pace Quote Reference: H920206060260
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER NC DENR REC

Site Location STATE: NC

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW WT
WATER	WW P
WASTE WATER	SL
PRODUCT	OL
SOIL/SOLID	WP
OIL	AR
WIPE	OT
AIR	TS
OTHER	
TISSUE	

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): SVOCs 8270	Hold for possible TCLP SVOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Office-01	SL	G	8/29/07	9AM				2	✓								✓	✓		Run total
2	Office-02	↓	↓	↓					2	✓								✓	✓		SVOCs only
3	Office-03								2	✓								✓	✓		
4	Office-04								2	✓								✓	✓		Hold jar #
5																					2 for possible
6																					TCLP SVOC
7																					
8																					5DAY TAT
9																					Please
10																					
11																					REC QA/QC
12																					per Kelly Buck

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature]	8/29/07	1250	[signature] Pace	8/29/07	12:50	Specs

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike Lyden

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 8/29/07

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Page: 1 of 1

1067895

Section A Required Client Information:

Company:	
Address:	
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	
Copy To:	
Purchase Order No.:	
Project Name:	
Project Number:	

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	[illegible]	[illegible]	G	[illegible]					2	X								X		
2	[illegible]	[illegible]	G	[illegible]					2	X								X		
3	[illegible]	[illegible]	G	[illegible]					2	X								X		
4	[illegible]	[illegible]	G	[illegible]					2	X								X		
5	[illegible]	[illegible]	[illegible]	[illegible]					2	X								X		
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible]	[illegible]	1145	[illegible]	[illegible]	[illegible]	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [illegible]

SIGNATURE of SAMPLER: [illegible] DATE Signed (MM/DD/YY): [illegible]

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.05, 2-Feb-2007

ATTACHMENT 4
SITE METALS REVIEW – Mn AND Tl

KELLY-BUCK
■ COMPANY ■

MEMORANDUM

Date: April 2, 2008

To: File

From: Jennifer Zavoda, Kelly-Buck Co.

Re: Site Metals Review – Mn and Tl
Former Copes-Vulcan Facility
601 W. Summit Avenue (NCDENR ID# NONCD 000 1097)

Background

A review was conducted of soil and sediment sample results at the site for concentrations of manganese (Mn) and thalium (Tl); two metals that have been identified as "constituents of interest". This interest has stemmed from a review and analysis of potential local backfill sources for the Remedial Action – Step One activities, and due to limited indications of elevated levels of these metals during previous remedial investigations at areas of concern and background locations throughout the site.

Background Metal Determination

Results for both Mn and Tl in soil and sediment were tabulated for both Phase I and Phase II remedial site investigations and are shown on the attached table. Based on these results, the background concentration for each metal at the site was determined per EPA document 540/S-96/500, "Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites". The upper limit of each background metal is assumed to be the mean background concentration plus three standard deviations. Censored data (i.e., non-detects) values are assumed to be half of the laboratory reporting limit as recommended in EPA document 540/R-01/003, "Guidance for Comparing Background and Chemical Concentrations in Soil for CERCLA Sites".

Computed background concentrations for both manganese and thallium were estimated to be 2,110.94 mg/kg and 4.77 mg/kg, respectively. As a backdrop, the USEPA Region 9 soil RG is 1,800 mg/kg for Mn and 5.2 mg/kg for Tl. The NCDENR default soil remediation goal (RG) is 360 mg/kg for Mn and 1.04 mg/kg for Tl. Quarry sample results for Mn and Tl were 780 mg/kg and 4.4 mg/kg (Quarry sample #1) and 1,280 mg/kg and 3.0 mg/kg (Quarry sample #2).

The Kelly-Buck Company
2130 Superior Avenue ● Suite 3A ● Cleveland, OH 44114 ● Phone: 216-861-1716 ● Fax: 216-861-1715

In conclusion, although detected levels of Mn and Tl in site background and backfill sources were above NCDENR default soil RGs, these elevated levels of Mn and Tl appear to be a reflection of the local Charlotte-area geochemistry. It was therefore concluded that Mn and Tl are not a concern for the Site.

Attachment

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
B1-02 (1'-2')	630.00	0.60
B1-02 (1'-2')	580.00	0.60
B1-02 (3'-4')	640.00	0.65
B1-02 (10'-11')	600.00	0.70
B2-04 (0'-2')	1000.00	0.70
B2-04 (2'-4')	610.00	0.70
B2-04 (4'-6')	400.00	0.65
B2-04 (6'-8')	680.00	0.65
B3-02 (0'-2')	570.00	0.60
B3-02 (6'-8')	310.00	0.55
B4-06 (0'-2')	81.00	0.70
B4-06 (2'-4')	49.00	0.80
B4-06 (4'-6')	320.00	0.60
B4-06 (6'-8')	390.00	0.60
B6-05 (4.5')	3300.00	0.75
B6-08 (6.0')	280.00	0.60
B6-09 (6.0')	430.00	0.60
B10-05	740	0.70
B10-06	320	0.70
B10-06 Duplicate	350	0.75
B11-01 (1.5'-2.5')	390.00	0.60
B11-01 (6'-7')	200.00	0.55
B12-01 (3'-4')	1500.00	0.55

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
B12-01 (11'-12')	770.00	0.65
B13-01 (4'-5')	1000.00	0.55
B13-01 (10'-11')	550.00	0.70
B14-01	370	0.60
B15-01 (0'-0.5')	160.00	0.80
B15-01 (1.0'-1.5')	160.00	0.70
B15-01 (3'-4')	1200.00	0.70
B15-01 (5'-6')	270.00	0.80
B15-01 (7'-8')	380.00	0.65
B15-01 (11'-12')	670.00	0.55
B16-01	210.00	0.65
B16-01 (14'-15')	230.00	0.60
B16-02 (10'-11')	92.00	0.55
B16-02 (15'-16')	120.00	0.70
BG-B1 (1-2')	370.00	0.70
BG-B1 (3-4')	240	0.55
BG-B1 (6-7')	460	0.55
BG-B1 (7-8')	500	0.55
BG-B2 (1-2')	700	0.60
BG-B2 (3-4')	47	0.75
BG-B2 (5-6')	290	0.65
BG-B2 (5-6') Duplicate	250	0.65
BG-B2 (7-8')	210	0.65

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
BG-B3 (1-2')	800	0.60
BG-B3 (3-4')	500	0.50
BG-B3 (5-7')	590	0.60
BG-B3 (7-9')	510	0.60
BG-B4 (1-2')	250	0.55
BG-B4 (4-5')	580	0.70
BG-B4 (5-7')	410	0.50
BG-B4 (7-8')	190	0.60
BG-B5 (3-4')	320	0.60
BG-B5 (4-5.5')	280	0.55
BG-B5 (7-8')	200	0.55
BG-B5 (9-10')	880	0.60
BG-B5 (9-10') Duplicate	150	0.60
AREA 6 WEST PIT	2100	0.70
SE-01 (4/12/04)	300.00	0.90
SE-02 (4/2/04)	430	0.60
SE-03 (4/2/04)	240	0.75
SE-04 (4/2/04)	390	0.60
SE-05 (4/2/04)	310	0.65
SE-05 DUPLICATE (4/2/04)	270	0.60
SE-06 (4/2/04)	650	1.05
SE-07 (4/2/04)	580	0.60
SE-08 (4/2/04)	350.00	0.65

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
B10-09 (0-2)	200.00	0.55
B10-09 (4-7)	400.00	0.65
B10-11 (0-4)	800.00	0.55
B10-12 (1-4)	130.00	0.55
B10-14 (4-6)	380.00	0.60
B10-15 (6-8)	210.00	0.65
B10-16 (2-4)	210.00	0.37
B10-18 (3-5)	1600.00	0.67
B10-19 (3-5)	1300.00	0.70
B10-20 (4-7)	780.00	0.37
B10-21 (4-6)	260.00	0.38
B10-22 (6-8)	580.00	0.55
B12-02 (3-4)	400.00	0.60
B12-02 (8-10)	580.00	0.55
B12-03 (3-4)	260.00	0.27
B12-03 (8-10)	230.00	0.55
B12-04 (3-4)	3400.00	0.47
B12-04 (8-10)	360.00	0.25
B12-05 (2-4)	270.00	0.00
B12-05 (8-10)	930.00	0.00
DA-01	920.00	1.50
DA-02	550.00	0.47
DA-03	590.00	0.51

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
DA-04	350.00	0.60
DA-05	440.00	0.55
TP-03-02	420.00	0.55
TP-03-03	1200.00	0.65
TP-04-01	2100.00	15.00
TP-04-02	520.00	0.60
TP-05-01	350.00	0.50
B18-01 (4-6)	15.00	0.60
B18-01 (8-10)	320.00	0.55
B18-01 (12-14)	230.00	0.55
B19-03 (1-4)	720.00	0.22
B19-03 (16-20)	600.00	0.60
B19-04 (1-3)	1400.00	0.60
B19-04 (8-12)	680.00	0.65
B19-04 (20-22)	580.00	0.70
B19-05 (1-3)	470.00	0.60
B19-05 (16-18)	450.00	0.24
B19-06 (1-4)	830.00	0.60
B19-06 (5-8)	410.00	0.60
B19-06 (16.5-19.5)	300.00	0.65
B20-01 (3.5-4.0)	180.00	0.60
B20-02 (6-8)	120.00	0.60
B-21-01	440.00	0.60

Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metal	**Manganese**	**Thallium**
Units	mg/kg	mg/kg
SE-06 EAST	310.00	0.30
SE-06 NORTH	750.00	0.80
SE-06 NORTH-EAST	390.00	0.70
Background Mean X_b (mg/kg)	549.27	0.74
Background Variance S_b^2 (mg/kg)	270980.32	1.81
Background Standard Deviation S_b	520.56	1.34
Coefficient of Variation Test CV	0.95	1.83
Background Upper Limit $= X_b + 3*S_b$ (ppm) (EPA/540/S-96/500)	**2110.94**	**4.77**

Notes:

(1) Censored data (i.e., non-detects) values are assumed to be half of the reporting (detection) limit as recommended in EPA 540-R-01-003, *Guidance for Comparing Background and Chemical Concentrations in Soil for CERCLA sites*, September 2002. All other values are as reported by the laboratory.

(2) The background upper limit for a specific metal was determined based on an approved method as presented in EPA 540-S-96-500, *Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites* , December 1995.

Summary -Site Metals Review
Manganese (Mn) and Thallium (Tl)
Construction Completion Report
Remedial Action - Step One

Metals	**Units**	**DENR Remedial Goal**	**USEPA Region 9 Remedial Goal for Residential Soil**	**Computed Site Background**	**Quarry Sample #1**	**Quarry Sample #2**
Manganese	mg/kg	360	1800	2110.94	780	1280
Thallium	mg/kg	1.04	5.2	4.77	4.4	3.0

ATTACHMENT 5
AIR MONITORING RESULTS

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 1 (6/11/2007-6/13/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses							
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	**Notes**
6/11/2007	Upwind/Background - NE Fence	0.2	0	***5***	0.049	-	***0.15***	<0.033	***0.15***	-	***0.1***	No Value	No Value	***10***	No intrusive work conducted.
	South Fenceline	0.3	0	***5***	0.054	0.005	***0.15***	<0.033	***0.15***	-	***0.1***	<0.023	<0.024	***10***	
	West Fenceline	Data lost	Data lost	***5***	0.058	0.009	***0.15***	<0.033	***0.15***	-	***0.1***	<0.023	<0.024	***10***	
	AOC #15 (column 10E)	0.9	0.3	***5***	0.143	0.094	***1.0***	<0.034	***1.0***	-	***0.1***	<0.023	<0.025	***10***	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	
6/12/2007	Upwind/Background - NE Fence	0	0	***5***	0.075	-	***0.15***	-	***0.15***	-	***0.1***	-	-	***10***	No intrusive work conducted. Heavy rain in afternoon.
	South Fenceline	0	0	***5***	0.071	-0.004	***0.15***	<0.031	***0.15***	-	***0.1***	-	-	***10***	
	Southwest Fenceline	9399	**43.9**	***5***	59.8	**59.725**	***0.15***	<0.033	***0.15***	-	***0.1***	-	-	***10***	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	
6/13/2007	Upwind/Background - NE Fence	0.3	0	***5***	0.051	-	***0.15***	-	***0.15***	-	***0.1***	-	-	***10***	No intrusive work conducted.
	South Fenceline	0.3	0	***5***	0.067	0.016	***0.15***	<0.03	***0.15***	-	***0.1***	-	-	***10***	
	Southwest Fenceline	0.1	0	***5***	0.734	0.683	***0.15***	<0.03	***0.15***	-	***0.1***	-	-	***10***	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 2 (6/18/2007-6/23/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses									
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	Respirable Dust (mg/m3)	8-hr Limit (mg/m3)	Notes
6/18/2007	Upwind/Background - NE Fence	0.8	0.1	***5***	0.097	-	***0.15***	<0.021	***0.15***	-	-	-	-	-	-	-	Breakthrough occurred with the napthalene collection tube; therefore, results are not valid.
	Downwind - West Fence	0	0	***5***	0.101	0.004	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.5	0	***5***	0.103	0.006	***0.15***	-	***0.15***	-	-	-	-	-	0.017	***1.0***	
	Wood Floor perimeter - North corner	-	-	***5***	0.333	0.236	***1.0***	0.078	***1.0***	-	-	-	-	-	-	-	
	Personnel - Operator	6.5	2.1	***5***	0.154	0.057	***1.0***	0.14	***0.2***	0.15	***50***	-	-	-	-	-	
6/19/2007	Upwind/Background - SW Fence	-	-	***5***	0.091	-	***0.15***	-	***0.15***	0.0042	***0.1***	-	-	-	-	-	Breakthrough occurred with the napthalene collection tube; therefore, results are not valid.
	Downwind - NE gate	0.4	0	***5***	0.092	0.001	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.2	0	***5***	0.105	0.014	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Wood Floor perimeter - NE corner	1.8	0.8	***5***	0.134	0.043	***1.0***	0.03	***0.15***	-	-	-	-	-	-	-	
	Personnel - laborer with hose	0	0	***5***	-	-	***1.0***	0.095	***0.2***	0.089	***50***	-	-	-	-	-	
6/20/2007	Upwind/Background - NE fence	-	-	***5***	0.048	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SW fence	0.9	0	***5***	0.035	-0.013	***0.15***	<0.021	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0	0	***5***	0.035	-0.013	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Wood Floor perimeter - SW corner	4.2	1.6	***5***	0.149	0.101	***1.0***	0.028	***0.15***	-	-	-	-	-	-	-	
	Personnel - SSL operator	10.6	2.8	***5***	-	-	***1.0***	0.058	***0.2***	0.237	***50***	-	-	-	-	-	
6/21/2007	Upwind/Background - NE fence	-	-	***5***	0.039	-	***0.15***	-	***0.15***	-	-		-	-	-	-	
	Downwind - SW fence	0.4	0.2	***5***	0.028	-0.011	***0.15***	-	***0.15***	0.00168	***0.1***	-	-	-	-	-	
	South Fenceline/Larch Street	0.1	0.0	***5***	0.034	-0.005	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Wood Floor perimeter - SW corner	0.0	0.0	***5***	0.297	0.258	***1.0***	0.13	***0.15***	-	-	-	-	-	-	-	
	Personnel - loader operator	4.0	1.1	***5***	-	-	***1.0***	0.031	***0.2***	0.049	***50***	-	-	-	-	-	
6/22/2007	Upwind/Background - Front Entrance	-	-	***5***	0.066	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	Naphthalene value in AOC 15 exceeded.
	Downwind - SW fence	0.0	0.0	***5***	0.052	-0.014	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.0	0.0	***5***	0.039	-0.027	***0.15***	-	***0.15***	-	-	<0.019	-	***10***	-	-	
	Wood Floor perimeter - S central wall	24.9	1.2	***5***	0.219	0.153	***1.0***	-	***0.15***	**0.154**	***0.1***	-	-		-	-	
	Personnel - Gradall operator	10.2	2.3	***5***	-	-	***1.0***	0.046	***0.2***	-	-	-	-		-	-	
6/23/2007	Upwind/Background - NE gate	-	-	***5***	0.062	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SW fence	-	-	***5***	0.038	-0.024	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.2	0.1	***5***	0.050	-0.012	***0.15***	-	***0.15***	-	-	<0.021	-	***10***	-	-	
	Work zone - inside barrier SE corner	0.0	0.0	***5***	0.254	0.192	***1.0***	-	***0.15***	-	-	-	-	-	-	-	
	Personnel - skid steer operator	1.5	0.0	***5***	-	-	***1.0***	0.2	***0.2***	-	-		-		-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 3 (6/25/2007-6/30/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses									
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	Respirable Dust (mg/m3)	8-hr Limit (mg/m3)	**Notes**
6/25/2007	Upwind/Background - NE gate	-	-	***5***	0.138	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SW fence	0.3	0.0	***5***	0.085	-0.053	***0.15***	<0.024	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	9.7	0.8	***5***	0.104	-0.034	***0.15***	-	***0.15***	-	-	-	-	-	0.042	***1.0***	
	Wood Floor perimeter - central AOC15	4.6	1.8	***5***	0.186	0.048	***1.0***	-	***1.0***	-	-	-	-	-	-	-	
	Personnel	0.0	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
6/26/2007	Upwind/Background - NE gate	-	-	***5***	0.095	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SW fence	0.2	0.0	***5***	0.066	-0.029	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.0	0.0	***5***	0.085	-0.010	***0.15***	-	***0.15***	0.00237	***0.1***	-	-	-	-	-	
	Wood Floor perimeter - south wall	5.2	2.6	***5***	0.303	0.208	***1.0***	<0.031	***1.0***	-	-	-	-	-	-	-	
	Personnel	0.0	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
6/27/2007	Upwind/Background - NE gate	-	-	***5***	0.097	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SW fence	0.2	0.0	***5***	0.074	-0.023	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.0	0.0	***5***	0.078	-0.019	***0.15***	-	***0.15***	0.00551	***0.1***	-	-	-	-	-	
	Wood Floor perimeter - north wall	2.2	1.7	***5***	0.609	0.512	***1.0***	-	***1.0***	-	-	-	-	-	0.3	***1.0***	
	Personnel - loader	3.1	1.4	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
6/28/2007	Upwind/Background - NE gate	-	-	***5***	0.044	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	South Fenceline PM10 limit exceeded; however, AOC #15 sampling did not exceed limits. It is assumed that levels were due to building demolition, not intrusive RA activities.
	Downwind - SW fence	0.2	0.0	***5***	-	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.4	0.2	***5***	0.308	**0.264**	***0.15***	<0.025	***0.15***	-	-	-	-	-	-	-	
	Wood Floor perimeter - near decon	14.8	2.1	***5***	0.058	0.014	***1.0***	-	***1.0***	-	-	-	-	-	-	-	
	Personnel - loader	0.0	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
6/29/2007	Upwind/Background - SW corner	-	-	***5***	0.037	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - NE gate	0.3	0.0	***5***	0.05	0.013	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	12.8	0.6	***5***	0.055	0.018	***0.15***	-	***0.15***	-	-	<0.017	-	***10***	-	-	
	Wood Floor perimeter - near decon	3.3	2.1	***5***	0.352	0.315	***1.0***	-	***1.0***	-	-	-	-	-	-	-	
	Personnel - loader	1.3	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
6/30/2007	Upwind/Background - NE gate	-	-	***5***	0.043	-	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	Downwind - SE corner of bldg	0.0	0.0	***5***	0.044	0.001	***0.15***	-	***0.15***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.2	0.0	***5***	0.053	0.010	***0.15***	-	***0.15***	-	-	<0.018	-	***10***	-	-	
	Wood Floor perimeter - NE wall	4.5	1.9	***5***	0.522	0.479	***1.0***	-	***1.0***	-	-	-	-	-	-	-	
	Personnel - 980 operator	5.9	2.4	***5***	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 4 (7/2/2007-7/3/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses									
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	Respirable Dust (mg/m3)	8-hr Limit (mg/m3)	**Notes**
7/2/2007	Upwind/Background - SW corner	-	-	***5***	0.04	-	***0.15***	-	-	*0.0076*	***50***	-	-	-	-	-	
	Downwind - NW corner	0.0	0.0	***5***	0.038	-0.002	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	1.2	0.2	***5***	0.047	0.007	***0.15***	<0.022	***0.2***	-	-	-	-	-	-	-	
	Wood Floor perimeter - north wall	2.3	1.2	***5***	0.274	0.234	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	12.7	3.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
7/3/2007	Upwind/Background - NE gate	1.7	1	***5***	0.052	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - SW fence	0.0	0.0	***5***	0.051	-0.001	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.4	0.2	***5***	0.037	-0.015	***0.15***	-	-	-	-	*<0.02*	-	***10***	-	-	
	Wood Floor perimeter - north wall	-	-	***5***	0.395	0.343	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	2.8	1.6	***5***	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 5 (7/9/2007-7/14/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses									
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	Respirable Dust (mg/m3)	8-hr Limit (mg/m3)	**Notes**
7/9/2007	Upwind/Background - NE corner	0.2	0.1	***5***	0.072	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - NW corner	-	-	***5***	0.041	-0.031	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.3	0.1	***5***	0.047	-0.025	***0.15***	<0.023	***0.2***	-	-	-	-	-	0.027	***5***	
	Wood Floor perimeter - north wall	0.0	0.0	***5***	0.332	0.26	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	-	-	-		-	-	-	-	-	-	-	-	-	-	-	
7/10/2007	Upwind/Background - NE gate	-	-	***5***	0.118	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - SW fence	0.1	0.0	***5***	0.102	-0.016	***0.15***	-	-	0.00092	***50***	-	-	-	-	-	
	South Fenceline/Larch Street	0.2	0.1	***5***	0.133	0.015	***0.15***	-	-	-	-	-	-	-	-	-	
	Wood Floor perimeter - north wall	0.0	0.0	***5***	0.603	0.485	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7/11/2007	Upwind/Background - SW corner	-	-	***5***	0.024	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - NE corner	8.6	0.0	***5***	0.032	0.008	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.1	0.0	***5***	0.037	0.013	***0.15***	<0.026	***0.2***	-	-	-	-	-	-	-	
	Wood Floor perimeter - SW corner	0.0	0.0	***5***	0.307	0.283	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	5.1	2.1	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
7/12/2007	Upwind/Background - NE gate	-	-	***5***	0.039	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - SW fence	0.1	0.0	***5***	0.031	-0.008	***0.15***	-	-	0.001	***50***	-	-	-	-	-	
	South Fenceline/Larch Street	0.0	0.0	***5***	0.046	0.007	***0.15***	-	-	-	-	-	-	-	-	-	
	Wood Floor perimeter - SW side	1.4	0.2	***5***	0.239	0.2	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7/13/2007	Upwind/Background - NE gate	-	-	***5***	0.026	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - SW fence	0.1	0.0	***5***	0.029	0.003	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.8	0.1	***5***	0.034	0.008	***0.15***	-	-	-	-	-	-	-	-	-	
	Wood Floor perimeter - North slab	0.5	0.2	***5***	0.412	0.386	***1***	-	-	-	-	-	-	-	-	-	
	Personnel	0.0	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
7/14/2007	Upwind/Background - NE gate	-	-	***5***	0.064	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - SW fence	0.0	0.0	***5***	0.044	-0.020	***0.15***	-	-	-	-	<0.023	-	***10***	-	-	
	South Fenceline/Larch Street	0.1	0.0	***5***	0.051	-0.013	***0.15***	-	-	-	-	-	-	-	-	-	
	Wood Floor perimeter - North slab	11.6	0.5	***5***	0.37	0.306	***1***	-	-	-	-	-	-	-	-	-	
	Personnel - shoveling	19.6	0.1	***5***	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.

Construction Completion Report
Remedial Action - Step One
Former Copes Vulcan Site

Air Monitoring Results
Week 6 (7/16/2007-/19/2007)

		PID/VOCs			DataTrak/PM10			Lab Analyses									
Date	Location	Daily Maximum (ppm)	Daily Average (ppm)	Limit (ppm)	Daily Average (mg/m^3)	Adjusted Daily Average[1] (mg/m^3)	24-hr Limit (mg/m3)	Coal Tar Pitch Volatiles (mg/m3)	24-hr Limit (mg/m3)	Napthalene (mg/m3)	8-hr Limit (mg/m3)	PCE (ppm)	TCE (ppm)	8-hr Limit (ppm)	Respirable Dust (mg/m3)	8-hr Limit (mg/m3)	**Notes**
7/16/2007	Upwind/Background - NW corner	-	-	***5***	0.104	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind	0.1	0.0	***5***	0.088	-0.016	***0.15***	<0.023	***0.2***	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.2	0.0	***5***	0.096	-0.008	***0.15***	-	-	-	-	-	-	-	0.03	***5***	
	Wood Floor perimeter - west slab	0.0	0.0	***5***	0.531	0.427	***1.0***	-	-	-	-	-	-	-	-	-	
	Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7/17/2007	Upwind/Background - NE gate	-	-	***5***	0.069	-	***0.15***	-	-	-	-		-		-	-	
	Downwind - SW fence	0.0	0.0	***5***	0.055	-0.014	***0.15***	-	-	0.0075	***50***		-		-	-	
	South Fenceline/Larch Street	0.2	0.0	***5***	0.081	0.012	***0.15***	-	-	-	-	<0.02	-	***10***	-	-	
	Wood Floor perimeter - north wall	7.0	0.5	***5***	0.43	0.361	***1.0***	-	-	-	-		-		-	-	
	Personnel	-	-	-	-	-	-	-	-	-	-		-		-	-	
7/18/2007	Upwind/Background - NE corner	-	-	***5***	0.058	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - NE corner	0.1	0.0	***5***	0.044	-0.014	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	0.3	0.0	***5***	0.058	0.000	***0.15***	<0.037	***0.2***	-	-	-	-	-	-	-	
	Wood Floor perimeter -			***5***	0.322	0.264	***1.0***	-	-	-	-	-	-	-	-	-	
	Personnel	0.0	0.0	***5***	-	-	-	-	-	-	-	-	-	-	-	-	
7/19/2007	Upwind/Background - SW gate	-	-	***5***	0.062	-	***0.15***	-	-	-	-	-	-	-	-	-	
	Downwind - NE corner	-	-	***5***	0.056	-0.006	***0.15***	-	-	-	-	-	-	-	-	-	
	South Fenceline/Larch Street	-	-	***5***	0.038	-0.024	***0.15***	-	-	<0.00097	***50***	<0.023	<0.024	***10***	-	-	
	Wood Floor perimeter -	6.9	0.2	***5***	0.311	0.249	***1.0***	-	-	-	-	-	-	-	-	-	
	Personnel	3.8	1.7	***5***	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:
(1) Adjusted daily max value determined by taking the value obtained at the individual monitoring station, and subtracting the background/upwind value.