

GENERAL ENGINEERING AND ENVIRONMENTAL OF NC, INC.

Meeting Today's Needs with a Vision for Tomorrow

December 22, 2005

Mr. Cyrus F. Parker, L.G.
Project Manager
NCDOT Geotechnical Engineering Unit-GeoEnvironmental Section
1589 Mail Service Center
Raleigh, North Carolina 27699-1589

Re: State Project P-3800, WBS Element 32179 Preliminary Site Assessment at Eleven Properties at Charlotte Multi-Modal Rail Station Property (Parcels 1a, 1b, 1c, 1d, 2a, 2b, 2c, 11, 12, 13, 24a)

Dear Cyrus:

In accordance with our notice to proceed issued September 27, 2005 and the supplemental notice to proceed issued in October 24, 2005, General Engineering and Environmental of NC, Inc. (General Engineering) has completed preliminary site assessments at the above referenced sites. The assessments included geophysical investigations as well as soil and groundwater sampling.

Please find enclosed, four copies of each of four preliminary site assessment reports. The sites were assessed in four separate sub-groups based on the fact that many of the sites were contiguous to others and as such there are four separate reports (one for each sub-group). The four separate reports address the sites as follows:

- Sites 1a, 1b, 1c, 1d are addressed in one report.
- ▪ Sites 2a, 2b, 2c are addressed in one report.
- Sites 11, 12, 13 are addressed in one report.
- Site 24a is addressed in one report.

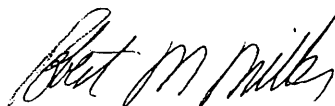
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Mr. Cyrus F. Parker
December 22, 2005
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General Engineering appreciates the opportunity to be of service to NCDOT and we look forward to working with you on future assignments. If you have any questions concerning these reports or need additional information, please call me at (919) 544-1100.

Yours very truly,

General Engineering and Environmental of NC, Inc.
an Affiliate of The GEL Group, Inc.

A handwritten signature in black ink, appearing to read "Robert M. Miller". The signature is written in a cursive, flowing style.

Robert M. Miller, P.E.
RTP Office Manager

**GEOPHYSICAL SURVEY AND
PRELIMINARY SITE ASSESSMENT REPORT**

**Multi-Modal Rail Station
Sites 2a, 2b, and 2c
(Mecklenburg County Parcel
ID No. 078-061-01)
Charlotte, North Carolina
WBS Element # 32179
Mecklenburg County**

Submitted to:

North Carolina Dept. of Transportation
Geotechnical Engineering Unit
1589 Mail Service Center
Raleigh, North Carolina 27699-1589

Submitted by:

General Engineering and Environmental of NC, Inc.
an Affiliate of The GEL Group, Inc.
Post Office Box 14262
Research Triangle Park, North Carolina 27709

Submittal Date: December 22, 2005

GEOPHYSICAL SURVEY AND PRELIMINARY SITE ASSESSMENT REPORT

**Multi-Modal Rail Station
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(Mecklenburg County Parcel
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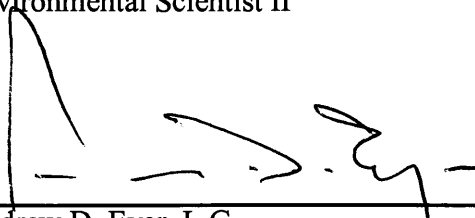
Signature Page

This document, entitled "Geophysical Survey and Preliminary Site Assessment Report," has been prepared for the Multi-Modal Rail Station, Sites 2a, 2b, and 2c located northwest of North Smith Street between West 8th Street and West 9th Street in Charlotte, North Carolina. It has been prepared by General Engineering and Environmental of NC, Inc. in accordance with the Notice to Proceed provided by the North Carolina Department of Transportation-GeoEnvironmental Section, Geotechnical Engineering Unit for the exclusive use of the North Carolina Department of Transportation. It has been prepared in accordance with accepted quality control practices and has been reviewed by the undersigned.

GENERAL ENGINEERING AND ENVIRONMENTAL OF NC, INC.
an Affiliate of The GEL Group, Inc.



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12-22-05

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GEOPHYSICAL SURVEY AND PRELIMINARY SITE ASSESSMENT REPORT

**Multi-Modal Rail Station
Sites 2a, 2b, and 2c
(Mecklenburg County Parcel
ID No. 078-061-01)
Charlotte, North Carolina
WBS Element # 32179
Mecklenburg County**

Executive Summary

The subject site includes three parcels of land designated Sites 2a, 2b, and 2c and is located northwest of North Smith Street between West 8th Street and West 9th Street in Charlotte, North Carolina. The primary purpose of this investigation was to determine the presence or absence of impact to soil and/or groundwater by constituents of concern as a result of previous land uses at the site. Currently, the sites are vacant land with relict structures from previous uses.

To determine the presence or absence of impact to subsurface soil and groundwater by constituents of concern, General Engineering and Environmental of NC, Inc. (General Engineering) performed a geophysical evaluation and a preliminary site assessment that included the collection and analysis of soil and groundwater samples. Underground utilities, metallic anomalies not suspected to be associated with underground storage tanks and metallic anomalies potentially associated with underground storage tanks (USTs) were identified during the geophysical survey. The geophysical survey also included a demonstration of Computer Assisted Radar Tomography (CART). The results of the CART evaluation demonstrate that enhanced geophysical data of value is obtained in these types of investigations using CART that would otherwise not be obtained.

Results of analysis of the soil samples from constructed soil borings indicate analyzed constituents were detected slightly above the North Carolina Department of Environment and Natural Resources (NCDENR) Soil to Water Maximum Contaminant Concentrations (MSCCs) but below their respective EPA Region 9 Residential Preliminary Remediation Goals (PRGs), except for benzo(a)pyrene, benzo(b)fluoranthene and benzo(a)fluoranthene in soil sample SB-11, which were detected above their PRGs. However, the detected exceedences are not indicative of significant impact.

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Total chromium and lead were detected in groundwater samples SB-1-GW and SB-2-GW at levels exceeding the NCDENR 15A NCAC 2L .0115 Groundwater Quality Standards (GWQSs). However, these exceedances are believed to be due to natural conditions and turbidity of the groundwater samples, and are not indicative of significant impact.

Since the results of the soil and groundwater investigations indicate exceedances of the NCDENR MSCCs and GWQSs at the subject site, these results should be reported to the NCDENR. However, it should be noted in the NCDENR notification that the chromium and lead exceedances identified in soil and groundwater at the subject site are most likely due to natural conditions.

GEOPHYSICAL SURVEY AND PRELIMINARY SITE ASSESSMENT REPORT

**Multi-Modal Rail Station
Sites 2a, 2b, and 2c
(Mecklenburg County Parcel
ID No. 078-061-01)
Charlotte, North Carolina
WBS Element # 32179
Mecklenburg County**

1.0 Introduction

This document presents the details of a geophysical survey and preliminary site assessment performed at the above referenced property (the subject site). The site is located northwest of North Smith Street between West 8th Street and West 9th Street in Charlotte, North Carolina. The site location is shown on Figure 1, an excerpt from the United States Geological Survey (USGS) 7.5-minute quadrangle map of Charlotte East, North Carolina. This survey and assessment were conducted by General Engineering and Environmental of NC, Inc. (General Engineering) in accordance with the Notice to Proceed issued by the North Carolina Department of Transportation (NCDOT).

The primary purpose of this investigation was to determine the presence or absence of impact to soil and/or groundwater as a result of previous uses of the site.

2.0 Background

The subject site includes three of several properties that NCDOT owns that are associated with the future construction of the Charlotte Multi-Modal Rail Station. NCDOT wishes to assess the property to determine the presence or absence of impact to soil and/or groundwater from constituents of concern related to the operation of the former petroleum underground storage tanks (USTs) that were previously present on the site, as well as the presence or absence of impact to soil and/or groundwater from constituents of concern related to previous uses of the site.

This site is part of a series of eleven sites that were assessed by General Engineering. The remaining eight properties are discussed in other reports. Figure 2 shows the general site layout of all properties, including the subject site, that were assessed by General Engineering.

During the period from October 1999 through February 2000, NCDOT consultants performed investigative field activities on this site as well as the excavation and consolidation of contaminated soil. Pockets of soil across the site were found to have been contaminated by releases from petroleum USTs, and associated fuel dispensers and piping,

releases from a coal fired boiler operation, and other fuel related operations. Over 3,000 cubic yards of soil was stockpiled for removal and eventual disposal. Some of the stockpiled soil was observed to be still remaining on site. The work performed between October 1999 and February 2000 is discussed in a report prepared by Triangle Environmental, Inc. dated February 2000.

Currently, the subject site includes vacant land with relict structures observed related to previous uses of the properties (portions of foundation walls, etc.). The property is currently owned by NCDOT. No authorized activity takes place on the subject property.

The subject site is bounded to the northwest by active rail tracks, to the southeast by North Smith Street, to the east by West 8th Street, and to the west by West 9th Street.

3.0 Local Geology and Hydrogeology

The site is located in Mecklenburg County, North Carolina, in the Charlotte Belt of the Piedmont Physiographic Province. The Charlotte Belt is predominately underlain by dense granitic bedrock that yields groundwater primarily from secondary porosity and permeability provided by fractures. The bedrock is covered by regolith consisting of saprolite, alluvium, and soil. The Charlotte Belt in the vicinity of the subject site is typically characterized by low, rounded hills and shallow valley topography underlain by metamorphic and igneous rocks of Paleozoic and Precambrian age.

The subject site is located within the Piedmont aquifer system, which consists mostly of crystalline-rock aquifers. The rocks that make up the crystalline-rock aquifers are crystalline metamorphic and igneous rocks. Regolith typically overlies the aquifers. The regolith and fractures in the bedrock serve as the principal places for the storage and transmission of groundwater, and groundwater movement is generally along short flow paths to the nearest stream.

The soils encountered in the vicinity of this site during the preliminary site assessment consist predominately of brown/orange/grey silty, sandy clay and sandy, clayey silt. In its September 2000 Phase I Environment Site Assessment report for the study area, Arcadis indicated that the Soil Conservation Service Soil Survey for Mecklenburg County typified soils in the study area as "urban land," having more than 85% impervious surfaces, and with underlying soils in which the natural characteristics have mostly been altered or destroyed. Based on the results of groundwater sampling conducted as part of the preliminary site assessment, the water table in the vicinity of the

subject site is encountered at depths ranging from approximately 5 to 22 feet below land surface (bls).

According to the contour lines on the topographic map in Figure 1, the study area is located approximately 750 feet above mean sea level (MSL).

The nearest perennial surface water body to the subject site is Irwin Creek, which is located approximately 2,500 feet west of the site. Based on the United States Geological Survey topographic map, the groundwater flow direction underlying the subject site is most likely westerly.

4.0 Subsurface Investigation

To determine the presence or absence of impact to subsurface soil and groundwater at the subject site, General Engineering performed a limited site assessment that consisted of the following tasks:

- Performance of a geophysical evaluation to identify the presence or absence of USTs and associated appurtenances, and other underground anomalies, including utilities, at the subject site and their locations.
- Collection and soil vapor screening of soil samples from subsurface soil borings to determine the presence or absence of soil impact from constituents of concern.
- Additionally, three groundwater samples were collected from temporary groundwater monitoring wells for analysis of constituents of concern.

The details of these tasks are discussed in the following sections.

4.1 Geophysical Evaluation

The geophysical evaluation included the deployment of ground penetrating radar technology, computer assisted radar tomography, radio frequency electromagnetic technology, and time domain electromagnetic technology to the site. These technologies were used in concert with one another in order to identify subsurface metallic anomalies and, in particular, to identify the presence of USTs on site. A brief description of each technology is presented in the following paragraphs followed by a discussion of the results of the geophysical evaluation.

4.1.1 Ground Penetrating Radar Methodology

A RAMAC digital radar control system configured with a 250 Megahertz (MHz) antenna array was used in this investigation. Ground Penetrating Radar (GPR) is an electromagnetic geophysical method that detects interfaces between subsurface materials with differing dielectric constants. The GPR system consists of an antenna that houses the transmitter and receiver, a digital control unit that both generates and digitally records the GPR data, and a color video monitor to view data as they are collected in the field.

The transmitter radiates repetitive short-duration electromagnetic waves (at radar frequencies) into the earth from an antenna moving across the ground surface. These radar waves are reflected back to the receiver from the interface of materials with different dielectric constants. The intensity of the reflected signal is a function of the contrast in the dielectric constant between the materials, the conductivity of the material through which the wave is traveling, and the frequency of the signal. Subsurface features that commonly cause such reflections are: 1) natural geologic conditions, such as changes in sediment composition, bedding, and cementation horizons and voids; or 2) unnatural changes to the subsurface, such as disturbed soils, soil backfill, buried debris, tanks, pipelines, and utilities. The digital control unit processes the signal from the receiver and produces a continuous cross-section of the subsurface interface reflection events.

GPR data profiles are collected along transects, which are measured paths along which the GPR antenna is moved. During a survey, marks are placed in the data by the operator at designated points along the GPR transects or with a survey wheel odometer. These marks allow for a correlation between the GPR data and the position of the GPR antenna on the ground.

Depth of investigation of the GPR signal is highly site-specific and is limited by signal attenuation (absorption) in the subsurface materials. Signal attenuation is dependent on the electrical conductivity of the subsurface materials. Signal attenuation is greatest in materials with relatively high electrical conductivities, such as clays, brackish groundwater, or groundwater with a high dissolved solid content from natural or man-made sources. Signal attenuation is lowest in relatively low-conductivity materials, such as dry sand or rock. Depth of investigation is also dependent on the antenna's transmitting frequency. Depth of investigation generally increases as transmitting frequency decreases; however, the ability to resolve smaller subsurface features is diminished as frequency is decreased.

The GPR antenna used at this site is internally shielded from aboveground interference sources. Accordingly, the GPR response is not affected by overhead power lines, metallic buildings, or nearby objects.

4.1.2 Computer Assisted Radar Tomography

Computer Assisted Radar Tomography (CART) was used on the subject site to demonstrate the effectiveness of this technology and its utility in environmental investigations of this type. CART is a multi-channel GPR system that uses an antenna array consisting of 17 shielded antennas (9 transmitters and 8 receivers). It covers an 8-foot wide swath on the ground with 16 bi-static GPR profiles. The array is towed in overlapping swaths to ensure complete coverage of the area. Positioning support is provided during the collection of the CART data. The unit position is continuously tracked utilizing Trimble Geodimeter auto-tracking capabilities and onboard data collector. Limited surface features such as roads, grid corners, and building corners, were also surveyed to correlate the CART data to a site map.

4.1.3 Radio Frequency Electromagnetic Methodology

A Radio Detection RD4000PXL2 unit was used in this investigation. Radio Frequency Electromagnetic (EM) utility locating equipment consists of a transmitter and a dual-function receiver. The receiver can be operated in a “passive” mode or in an “active” mode. The two modes of operation provide various levels of detection capabilities depending on the specific target or application.

The system is operated in the “active” mode by either inducing or conducting a signal into the underground utility to be traced. A transmitter is placed over and in line with a suspected buried utility. The transmitter induces a signal, that propagates along the buried utility. As the receiver is moved back and forth across the suspected path of the utility, the trace signal induces a signal into the receivers coil sensor. A visual and audio response indicates when the receiver is directly over the buried utility. Another means of detecting in the “active” mode utilizes a method to “conduct” a signal within the buried utility. To accomplish this, a cable from the transmitter is clamped onto an exposed section of the buried utility and a signal propagates along the buried line. This technique minimizes any interference caused by parasitic emissions from adjacent cables in congested areas. When the system is utilized in the “passive” mode, the receiver is responding to a 60-Hertz cycle current energized by underground utilities.

Interference can and may occur when buried utilities intersect or are adjacent to each other. This effect, referred to as “bleed-off,” may provide a false response to the identification of the tracked utility. “Bleed-off” is caused by utilities that may be energized in the “active” or “passive” mode.

4.1.4 Time Domain Electromagnetic Methodology

The Time Domain Electromagnetic (TDEM) methods measure the electrical conductivity of subsurface materials. The conductivity is determined by inducing (from a transmitter) a time or frequency-varying magnetic field and measuring (with a receiver) the amplitude and phase shift of an induced secondary magnetic field. The secondary magnetic field is created by subsurface conductive materials behaving as an inductor as the primary magnetic field is passed through them.

The Geonics EM-61 system used in this investigation operates within these principles. However, the EM-61 TDEM system can discriminate between moderately conductive earth materials and very conductive metallic targets. The EM-61 consists of a portable coincident loop time domain transmitter and receiver with a 0.5-meter by 1.0-meter coil system. The EM-61 generates 150 pulses per second and measures the response from the ground after transmission or between pulses. The secondary EM responses from metallic targets are of longer duration than those created by conductive earth materials. By recording the later time EM arrivals, only the response from metallic targets is measured, rather than the field generated by the earth material.

4.1.5 Terrain Conductivity Methodology

Terrain Conductivity also measures the electrical conductivity of subsurface materials. The conductivity is determined by inducing a frequency-varying magnetic field and measuring the amplitude and phase shift of an induced secondary magnetic field. The secondary magnetic field is created by subsurface conductive materials behaving as an inductor as the primary magnetic field is passed through them.

Terrain conductivity systems, such as the Geonics EM-31 used in this investigation, are commonly used to delineate variations in ground conductivity. There are two components of the induced magnetic field measured by the Geonics EM-31 equipment. The first is the quadrature-phase (out of phase) component that measures the bulk conductivity of soil and groundwater. The second is the in-phase component that is relatively more sensitive to large metallic objects, such as pipes, drums, and underground

storage tanks. By observing the response of the in-phase and quadrature-phase components, it is possible to differentiate whether a change in bulk conductivity is due to the presence of buried metallic objects or due to changes in subsurface soil conditions or pore fluid conductivity.

4.1.6 Field Procedures

The GPR, EM, CART, TDEM, and terrain conductivity field investigation was performed during the period from October 17, 2005 through October 21, 2005. For this investigation, a 200 megahertz (MHz) CART system tracked by a Trimble robotic geodimeter was deployed. To obtain 100% coverage, data were acquired in overlapping 8-foot wide swaths. Following the completion of the fieldwork, the data were post-processed and analyzed in more detail. The data processing steps included channel matching, 3-D migration and envelope calculations.

GPR data were acquired in order to delineate targets. Data were acquired along profiles in two directions, perpendicular to each other, in a 5-foot by 5-foot grid. These data were post processed and interpreted.

EM data were acquired in order to identify subsurface utilities. These data were used in conjunction with the CART and GPR datasets to identify subsurface utilities. The results were marked and surveyed in the field.

TDEM data were acquired in one direction, with 5 feet between profiles. Data were processed and plotted as plan view maps. TDEM targets were classified as potential tanks or subsurface metallic objects likely not associated with tanks.

Terrain conductivity data were acquired along profiles in one direction, with 5 feet between profiles. Data were processed and plotted as plan view maps. Targets were identified as conductivity highs.

The results of the geophysical investigation are shown on Figure 3. Figure 3a is a highlight of the interpretation of CART data illustrating the 3-dimensional interpretational capability of CART. Figure 3b is a comparison of the CART data with the data collected over the exact same spot with the conventional GPR.

4.2 Subsurface Soil Investigation

To determine the presence or absence of impact to subsurface soil by constituents of concern, General Engineering collected soil samples from 15 subsurface soil borings on October 26, 2005, for analysis. The soil boring locations within Sites 2a, 2b, and 2c

(soil borings SB-1 through SB-15) were selected to correspond to areas potentially containing subsurface materials of concern identified during the geophysical evaluation, or were selected based on visual observations at the site and/or locations of former USTs located on site. The soil sampling was accomplished using direct push technology (DPT) provided by Geologic Exploration, Inc. of Statesville, North Carolina (Geologic Exploration). The locations of the soil borings are shown on Figure 3. These borings were advanced to a depth of 15 feet below land surface (bls). Soil samples were collected from most of the borings at 3-4 feet bls, 7-8 feet bls, 11-12 feet bls, and 14-15 feet bls. All soil samples were inspected for indications of impact by constituents of concern, such as petroleum odors, discoloration, or visible sheen. Soil boring logs are attached as Appendix I of this document.

The soil samples were screened for the presence of organic vapors using a portable photoionization detector (PID). The PID measures the concentration of organic compounds in the vapor space above a soil sample resulting from volatilization of organic compounds contained in the soil. To screen the soils, each sample was placed in a clean, resealable polyethylene bag. The bag was sealed, and the sample was allowed to equilibrate for approximately 5 minutes, after which time a small opening was made in the bag. The probe of the PID was then inserted into the bag, and the airspace above the soil was screened for organic vapors.

To assess the subsurface soil quality, one soil sample was collected from each soil boring at the sampled depth interval with the highest PID reading and submitted for laboratory analysis. The soil samples listed below from each boring were sent to the laboratory for analysis:

Soil Boring	Depth Interval of Collected Soil Sample (feet bls)	PID reading in parts per million (ppm)
SB-1	7-8	89.4
SB-2	7-8	435
SB-3	14-15	12.6
SB-4	7-8	12.6
SB-5	7-8	2.7
SB-6	11-12	0.3
SB-7	7-8	1.2
SB-8	7-8	0.2
SB-9	7-8	0.9
SB-10	14-15	1.3
SB-11	3-4	2.4
SB-12	14-15	0.7
SB-13	7-8	56.7
SB-14	7-8	3.1
SB-15	3-4	23.0

Following completion of the sampling activities, all borings were abandoned by filling the boreholes with hydrated bentonite. Soil samples were submitted to Pace Analytical Service, Inc. (Pace) in Huntersville, North Carolina (North Carolina Certification No. 37706) for analysis of volatile organic compounds (VOCs) by EPA Method 8260B with EPA 5035 sample preparation, semi-volatile organic compounds (SVOCs) by EPA Method 8270C with EPA 3545 sample preparation, and total chromium and lead by SW 846 Method 6010B. Copies of the Certificate of Analysis and Chain of Custody Record for the soil samples are provided in Appendix II.

Methylene chloride was detected in soil samples SB-1 (0.0074 mg/kg), SB-2 (0.0075 mg/kg), SB-3 (0.0072 mg/kg), SB-4 (0.0059 mg/kg), SB-9 (0.0077 mg/kg), SB-11(0.0043 mg/kg), and SB-13 (0.0062 mg/kg). Methylene chloride is a common laboratory contaminant and its detection in these samples is most likely the result of

laboratory contamination. Additionally, the reported concentrations of methylene chloride are below the NCDENR Soil to Water Maximum Contaminant Concentration (MSCC) of 0.02 mg/kg. Therefore, detection of methylene chloride is not indicative of significant impact.

Results of analysis of the soil samples indicate that no SVOCs or VOCs were detected in soil samples SB-6 through SB-8, SB-10, SB-12, SB-14, and SB-15. However, organic constituents of concern, including methylene chloride, were detected in soil samples SB-1 through SB-5, SB-9, SB-11, and SB-13, as shown in Table 1.

The constituents of concern detected in the soil samples shown on Table 1 are below the respective NCDENR MSCCs, except for benzo(b)fluoranthene and benzo(a)fluoranthene in soil sample SB-11. Detected benzo(b)fluoranthene and benzo(a)fluoranthene concentrations in soil sample SB-11 (1.1 mg/kg and 1.2 mg/kg, respectively) were above the EPA Region 9 Residential Preliminary Remediation Goal (PRG) of 0.62 mg/kg. These exceedances are not indicative of significant soil impact.

Lead and total chromium were detected in several soil samples, as shown in Table 1. The detected lead concentrations were below the NCDENR MSCC of 270 milligrams per kilogram (mg/kg).

Detected total chromium concentrations in soil samples SB-1, SB-2, SB-3, SB-4, SB-6, SB-7, SB-9, SB-10, SB-13, SB-14, and SB-15 were above the NCDENR MSCC of 27 mg/kg for hexavalent and trivalent chromium (ranging from 28 mg/kg to 190 mg/kg); however, the concentrations were below the EPA Region 9 Residential PRG of 210 mg/kg. Therefore, the analytical results are not indicative of significant impact. Furthermore, chromium is naturally occurring in soil and groundwater. Although there are no available background chromium data for soil in the vicinity of the subject site, the chromium detected in the soil samples at the subject site is believed to be indicative of natural conditions.

4.3 Groundwater Investigation

The groundwater investigation at the subject site consisted of the collection and analysis of three groundwater samples collected from temporary groundwater monitoring wells installed on site (samples SB-1-GW, SB-2-GW, and SB-15-GW). The samples were collected on October 28, 2005.

Temporary groundwater monitoring well SB-1-GW was installed in soil boring location SB-1, temporary groundwater monitoring well SB-2-GW was installed in soil boring location SB-2, and temporary groundwater monitoring well SB-15-GW was installed in soil boring location SB-15. Groundwater contamination was suspected at these locations based on visual and olfactory observations during the subsurface soil investigation. The 1-inch diameter temporary groundwater monitoring wells were installed by Geologic Exploration using DPT. The total well depths and measured depths to groundwater for the temporary groundwater monitoring wells are shown below:

Temporary Groundwater Monitoring Well	Total Well Depth (feet bls)	Depth to Groundwater (feet bls)
SB-1-GW	20.10	13.15
SB-2-GW	20.05	15.15
SB-15-GW	19.7	15.8

Figure 3 shows the locations of the temporary groundwater monitoring wells.

Groundwater samples collected from the temporary groundwater monitoring wells were analyzed by Pace for petroleum related contaminants in accordance with the following methods:

- Lead and chromium using EPA Method 200.7,
- SVOCs using EPA Method 625, and
- VOCs, including IPE, MTBE, and EDB, using EPA Method 8021.

The detected constituents are summarized on Table 2. The Certificates of Analysis are provided in Appendix II.

As shown in Table 2, total chromium and lead were the only constituents detected in groundwater (samples SB-1-GW and SB-2-GW) at levels exceeding the NCDENR 15A NCAC 2L .0115 Groundwater Quality Standards (GWQS).

The analytical results of the groundwater analysis indicate elevated concentrations of total chromium and lead in groundwater at the subject site. However, chromium and lead are naturally occurring in soil and groundwater. Although there are no available background chromium data for groundwater in the vicinity of the subject site, the

chromium and lead detected in the groundwater samples at the subject site are believed to be indicative of natural conditions and the turbidity of the collected groundwater samples.

5.0 Conclusions and Recommendations

To determine the presence or absence of impact to subsurface soil and/or groundwater by constituents of concern at the subject site, General Engineering performed a geophysical evaluation and a preliminary site assessment that included the collection and analysis of soil samples and groundwater samples. Underground utilities as well as buried metallic objects were identified during the geophysical survey.

Results of analysis of the soil samples from constructed soil borings indicate analyzed constituents were detected slightly above the NCDENR MSCCs but below their respective PRGs, except for benzo(a)pyrene, benzo(b)fluoranthene and benzo(a)fluoranthene in soil sample SB-11, which were detected above their PRGs. However, the detected exceedences are not indicative of significant impact.

Total chromium and lead were detected in groundwater samples SB-1-GW and SB-2-GW at levels exceeding the NCDENR GWQS. However, these exceedences are believed to be due to natural conditions and turbidity of the groundwater samples, and are not indicative of significant impact.

Since the results of the soil and groundwater investigations indicate exceedences of the NCDENR MSCCs and GWQSs at the subject site, these results should be reported to the NCDENR. However, it should be noted in the NCDENR notification that the chromium and lead exceedences identified in soil and groundwater at the subject site are most likely due to natural conditions.

Table 1
Summary of Detected Constituents of Concern in Soil Samples

Multi-Modal Rail Station
Sites 2a, 2b, and 2c
Charlotte, North Carolina
WBS Element # 32179

Constituent Analyzed	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	NCDENR MSCC	EPA Region 9 Residential PRG
Total Chromium	130*	48*	80*	34*	26	56*	140*	15	190*	38*	13	9.4	34*	150*	28*	27	210
Lead	4.5	3.1	1.9	9	2.3	2.5	ND	12	11	7.3	24	11	5.8	24	24	270	400
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45	ND	ND	ND	ND	99\$	2,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	12	6.2
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	1	0.62
Benzo(a)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	**	0.62
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	ND	ND	ND	ND	6720	**
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	0.091	0.062
Methylene chloride	0.0074	0.0075	0.0072	0.0059	ND	ND	ND	ND	0.0077	ND	0.0043	ND	0.0062	ND	ND	0.8	9.1
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	60	**
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	38	62
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND	ND	276	3,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59	ND	ND	ND	ND	3	1
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	286	2,300
Toluene	0.018	ND	ND	ND	0.011	ND	ND	ND	ND	ND	0.0047	ND	ND	ND	ND	7	520

Notes:

- 1) All concentrations are in milligrams per kilogram (mg/kg)
- 2) ND = Not Detected
- 3)*= Detected concentration is above the NCDENR MSCC; however, it is below the EPA Region 9 Residential PRG.
- 4) ** = no regulatory standard for this constituent
- 5) **Bold** = concentrations exceeding the EPA Region 9 Residential PRG

Table 2
Summary of Detected Constituents of Concern
in Temporary Groundwater Monitoring Wells SB-1-GW, SB-2-GW, and SB-15-GW

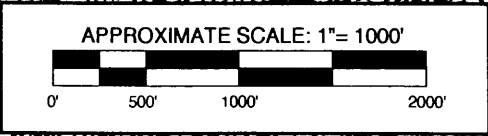
Multi-Modal Rail Station
Sites 2a, 2b, and 2c
Charlotte, North Carolina
WBS Element # 32179

Constituent	SB-1-GW	SB-2-GW	SB-15-GW
Total Chromium	280	180	7.3
Lead	19	17	9.0
Di-n-butylphthalate	13	ND	ND
Toluene	9.9	ND	ND


NCDENR 15A
 NCAC 2I.0115
 GWQS
 50
 15
 700
 1000

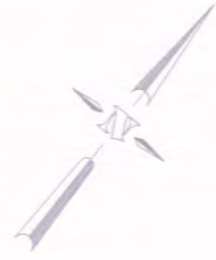
Notes:

- 1) All concentrations shown are in micrograms per liter ($\mu\text{g/L}$)
- 2) ND = Not Detected
- 3) **Bold** = concentration exceeds the NCDENR 15A NCAC 2L .0115 GWQS.



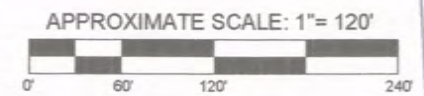
MAP TAKEN FROM USGS 7.5 MINUTE QUADRANGLE FOR CHARLOTTE EAST, NC

<p>GENERAL ENGINEERING & ENVIRONMENTAL, LLC Member of THE GEL GROUP, Inc.</p>  <p>Post Office Box 14282 Research Triangle Park, NC 27709 (919) 544-1100</p>	<p>PROJECT: ncd01005C</p> <p>MULTI MODAL RAIL STATION SITES 2a 2b, AND 2c CHARLOTTE, NORTH CAROLINA WBS ELEMENT NO. 32179</p>	<p>SITE LOCATION MAP</p>	<p>FIGURE 1</p>
<p>DATE: December 22, 2005</p>		<p>DRAWN BY: LKH APPRV. BY: RMM</p>	



LEGEND

-  PROPERTY BOUNDARY
-  SITE NUMBER



PLOTTED: Dec 21, 2005 - 9:05am BY: t.jp FILE LOCATION: G:\-P\N\ncdt\ncdt01005c\ncdt01005c_Figs.dwg LAYOUT: TAB: #2

GENERAL ENGINEERING & ENVIRONMENTAL of NC, Inc.
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Post Office Box 14262
 Research Triangle Park, NC 27709
 (909) 554-1100

PROJECT: ncdt01005c
 MULTI-MODAL RAIL STATION, PRELIMINARY SITE ASSESSMENT
 SITES 1a, 1b, 1c, 1d, 2a, 2b, 2c, 11, 12, 13, & 24a
 CHARLOTTE, NORTH CAROLINA
 STATE PROJECT P-3800, WBS #32179, MECKLENBURG COUNTY

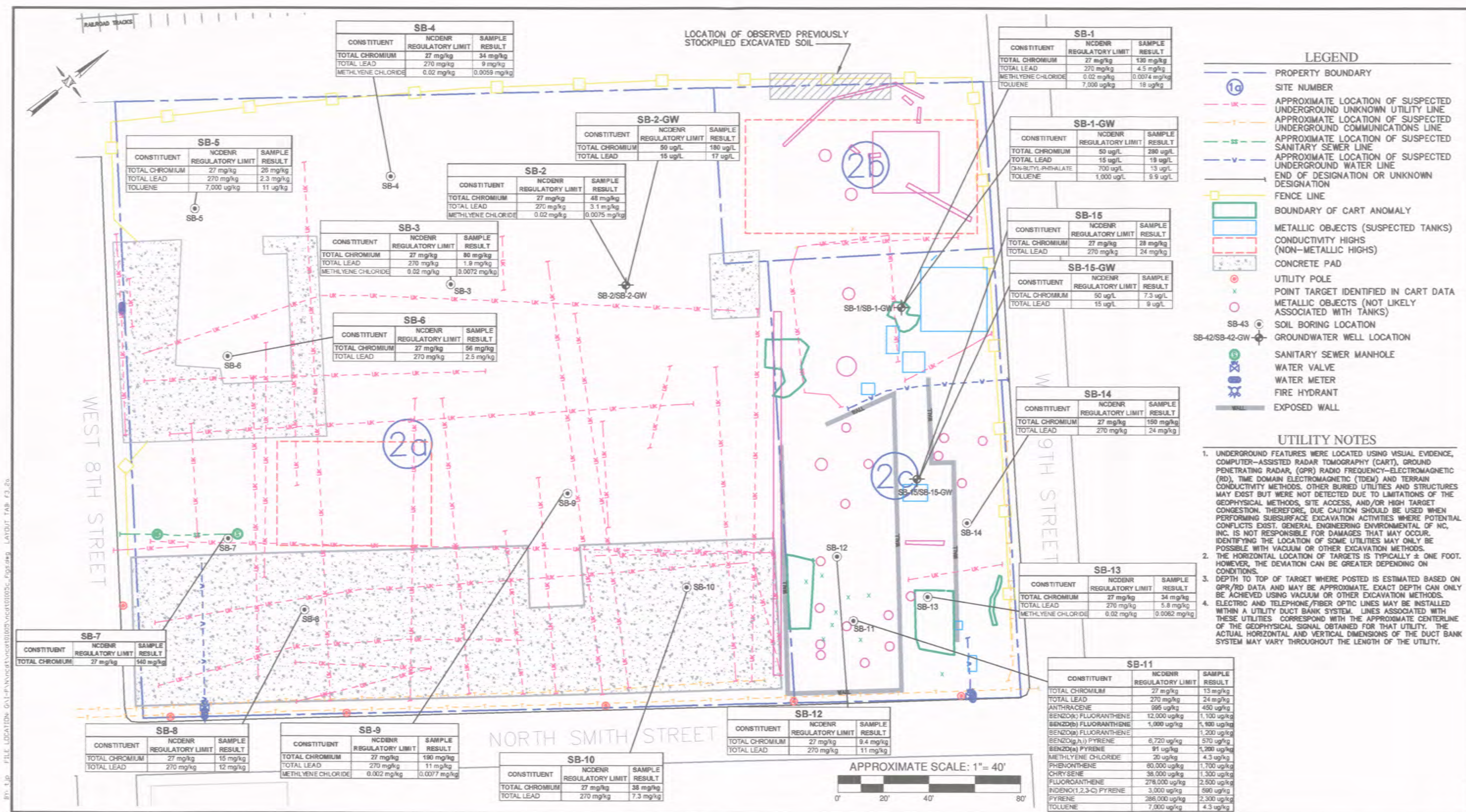
DATE: December 19, 2005

SUBJECT SITE AND
 SURROUNDING PROPERTIES

FIGURE
 2

DRAWN BY: TJP

APPRV. BY: RMM



SB-4		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	34 mg/kg
TOTAL LEAD	270 mg/kg	9 mg/kg
METHYLENE CHLORIDE	0.02 mg/kg	0.0059 mg/kg

SB-1		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	130 mg/kg
TOTAL LEAD	270 mg/kg	4.5 mg/kg
METHYLENE CHLORIDE	0.02 mg/kg	0.0074 mg/kg
TOLUENE	7,000 ug/kg	18 ug/kg

SB-5		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	26 mg/kg
TOTAL LEAD	270 mg/kg	2.3 mg/kg
TOLUENE	7,000 ug/kg	11 ug/kg

SB-2-GW		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	50 ug/L	180 ug/L
TOTAL LEAD	15 ug/L	17 ug/L

SB-1-GW		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	50 ug/L	280 ug/L
TOTAL LEAD	15 ug/L	18 ug/L
DIA-BUTYL-PHTHALATE	700 ug/L	13 ug/L
TOLUENE	1,000 ug/L	9.9 ug/L

SB-2		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	48 mg/kg
TOTAL LEAD	270 mg/kg	3.1 mg/kg
METHYLENE CHLORIDE	0.02 mg/kg	0.0075 mg/kg

SB-15		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	28 mg/kg
TOTAL LEAD	270 mg/kg	24 mg/kg

SB-3		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	80 mg/kg
TOTAL LEAD	270 mg/kg	1.8 mg/kg
METHYLENE CHLORIDE	0.02 mg/kg	0.0072 mg/kg

SB-15-GW		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	50 ug/L	7.3 ug/L
TOTAL LEAD	15 ug/L	9 ug/L

SB-6		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	56 mg/kg
TOTAL LEAD	270 mg/kg	2.5 mg/kg

SB-14		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	150 mg/kg
TOTAL LEAD	270 mg/kg	24 mg/kg

SB-7		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	140 mg/kg

SB-13		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	34 mg/kg
TOTAL LEAD	270 mg/kg	5.8 mg/kg
METHYLENE CHLORIDE	0.02 mg/kg	0.0062 mg/kg

SB-8		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	15 mg/kg
TOTAL LEAD	270 mg/kg	12 mg/kg

SB-9		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	180 mg/kg
TOTAL LEAD	270 mg/kg	11 mg/kg
METHYLENE CHLORIDE	0.002 mg/kg	0.0077 mg/kg

SB-10		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	38 mg/kg
TOTAL LEAD	270 mg/kg	7.3 mg/kg

SB-12		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	9.4 mg/kg
TOTAL LEAD	270 mg/kg	11 mg/kg

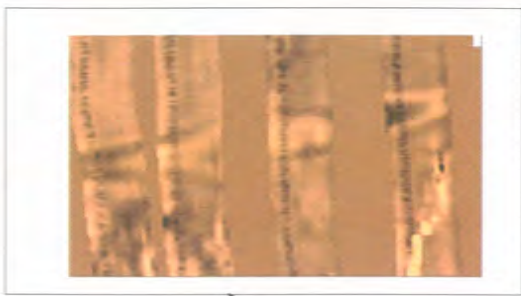
SB-11		
CONSTITUENT	NCDENR REGULATORY LIMIT	SAMPLE RESULT
TOTAL CHROMIUM	27 mg/kg	13 mg/kg
TOTAL LEAD	270 mg/kg	24 mg/kg
ANTHRACENE	995 ug/kg	450 ug/kg
BENZ(a) FLUORANTHENE	12,000 ug/kg	1,100 ug/kg
BENZ(b) FLUORANTHENE	1,000 ug/kg	1,900 ug/kg
BENZ(k) FLUORANTHENE		1,200 ug/kg
BENZ(a,h,i) PYRENE	6,720 ug/kg	570 ug/kg
BENZ(a) PYRENE	91 ug/kg	1,280 ug/kg
METHYLENE CHLORIDE	20 ug/kg	4.3 ug/kg
PHENANTHRENE	60,000 ug/kg	1,700 ug/kg
CHRYSENE	38,000 ug/kg	1,300 ug/kg
FLUORANTHENE	278,000 ug/kg	2,500 ug/kg
INDENO(1,2,3-c) PYRENE	3,000 ug/kg	580 ug/kg
PYRENE	286,000 ug/kg	2,300 ug/kg
TOLUENE	7,000 ug/kg	4.3 ug/kg

- ### LEGEND
- PROPERTY BOUNDARY
 - ① SITE NUMBER
 - - - - - APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND UNKNOWN UTILITY LINE
 - - - - - APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND COMMUNICATIONS LINE
 - - - - - APPROXIMATE LOCATION OF SUSPECTED SANITARY SEWER LINE
 - - - - - APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND WATER LINE
 - END OF DESIGNATION OR UNKNOWN DESIGNATION
 - FENCE LINE
 - BOUNDARY OF CART ANOMALY
 - METALLIC OBJECTS (SUSPECTED TANKS)
 - CONDUCTIVITY HIGHS (NON-METALLIC HIGHS)
 - CONCRETE PAD
 - UTILITY POLE
 - x POINT TARGET IDENTIFIED IN CART DATA
 - METALLIC OBJECTS (NOT LIKELY ASSOCIATED WITH TANKS)
 - SOIL BORING LOCATION
 - GROUNDWATER WELL LOCATION
 - SANITARY SEWER MANHOLE
 - WATER VALVE
 - WATER METER
 - FIRE HYDRANT
 - EXPOSED WALL

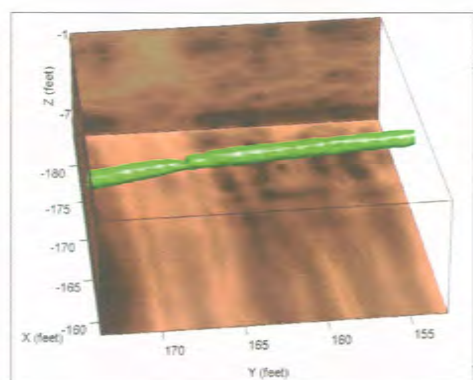
- ### UTILITY NOTES
- UNDERGROUND FEATURES WERE LOCATED USING VISUAL EVIDENCE, COMPUTER-ASSISTED RADAR TOMOGRAPHY (CART), GROUND PENETRATING RADAR, (GPR) RADIO FREQUENCY-ELECTROMAGNETIC (RF), TIME DOMAIN ELECTROMAGNETIC (TDEM) AND TERRAIN CONDUCTIVITY METHODS. OTHER BURIED UTILITIES AND STRUCTURES MAY EXIST BUT WERE NOT DETECTED DUE TO LIMITATIONS OF THE GEOPHYSICAL METHODS, SITE ACCESS, AND/OR HIGH TARGET CONGESTION. THEREFORE, DUE CAUTION SHOULD BE USED WHEN PERFORMING SUBSURFACE EXCAVATION ACTIVITIES WHERE POTENTIAL CONFLICTS EXIST. GENERAL ENGINEERING ENVIRONMENTAL OF NC, INC. IS NOT RESPONSIBLE FOR DAMAGES THAT MAY OCCUR. IDENTIFYING THE LOCATION OF SOME UTILITIES MAY ONLY BE POSSIBLE WITH VACUUM OR OTHER EXCAVATION METHODS.
 - THE HORIZONTAL LOCATION OF TARGETS IS TYPICALLY ± ONE FOOT. HOWEVER, THE DEVIATION CAN BE GREATER DEPENDING ON CONDITIONS.
 - DEPTH TO TOP OF TARGET WHERE POSTED IS ESTIMATED BASED ON GPR/RD DATA AND MAY BE APPROXIMATE. EXACT DEPTH CAN ONLY BE ACHIEVED USING VACUUM OR OTHER EXCAVATION METHODS.
 - ELECTRIC AND TELEPHONE/FIBER OPTIC LINES MAY BE INSTALLED WITHIN A UTILITY DUCT BANK SYSTEM. LINES ASSOCIATED WITH THESE UTILITIES CORRESPOND WITH THE APPROXIMATE CENTERLINE OF THE GEOPHYSICAL SIGNAL OBTAINED FOR THAT UTILITY. THE ACTUAL HORIZONTAL AND VERTICAL DIMENSIONS OF THE DUCT BANK SYSTEM MAY VARY THROUGHOUT THE LENGTH OF THE UTILITY.



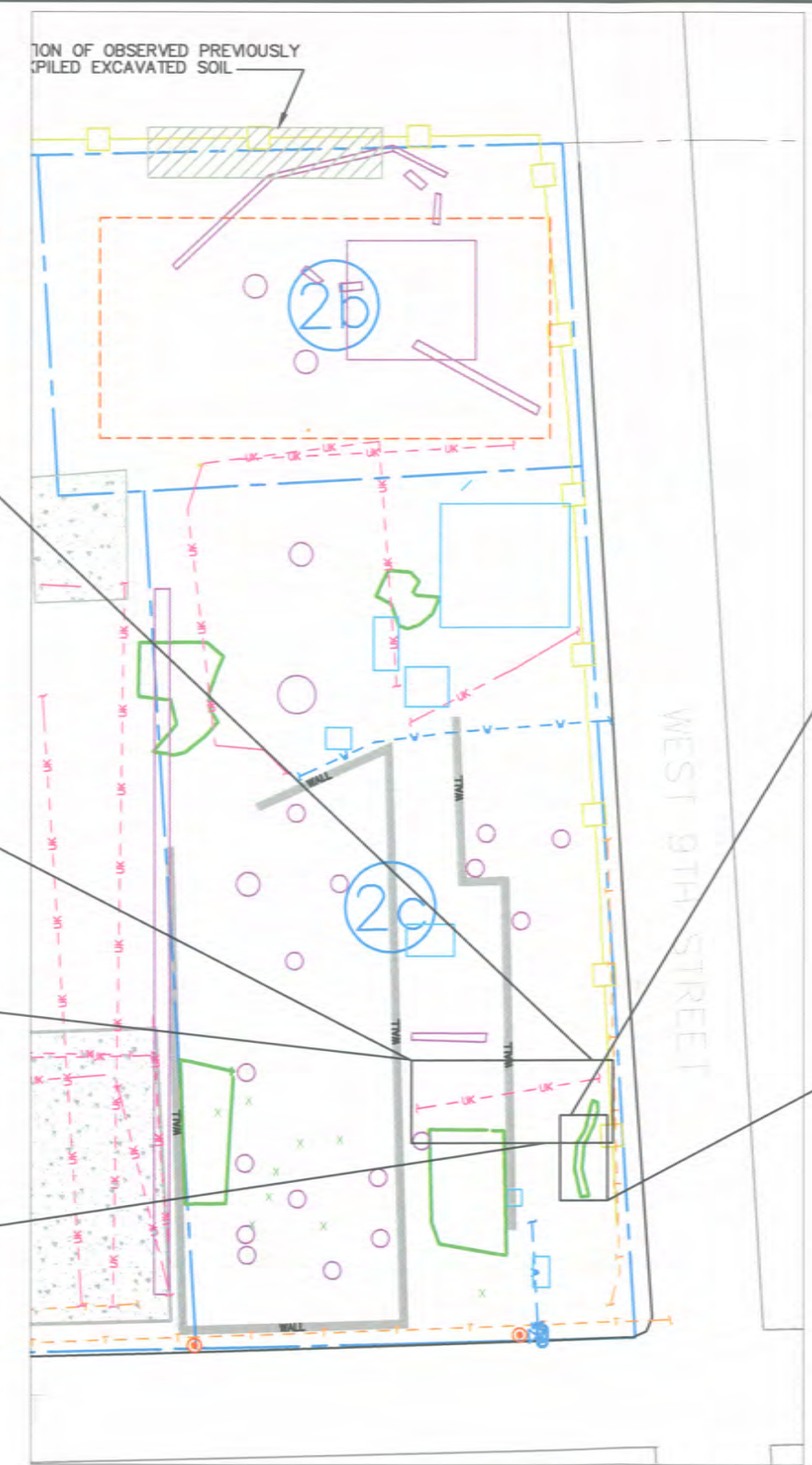
Plan view CART image of unknown subsurface utility



Plan view CART image of subsurface anomaly

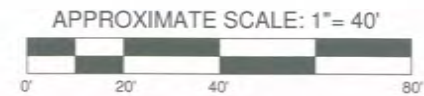


Isometric of unknown subsurface utility



LEGEND	
	PROPERTY BOUNDARY
	SITE NUMBER
	APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND UNKNOWN UTILITY LINE
	APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND COMMUNICATIONS LINE
	APPROXIMATE LOCATION OF SUSPECTED UNDERGROUND WATER LINE
	END OF DESIGNATION OR UNKNOWN DESIGNATION
	FENCE LINE
	BOUNDARY OF CART ANOMALY
	METALLIC OBJECTS (SUSPECTED TANKS)
	CONDUCTIVITY HIGHS (NON-METALLIC HIGHS)
	CONCRETE PAD
	UTILITY POLE
	POINT TARGET IDENTIFIED IN CART DATA
	METALLIC OBJECTS (NOT LIKELY ASSOCIATED WITH TANKS)
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	EXPOSED WALL

- UTILITY NOTES**
- UNDERGROUND FEATURES WERE LOCATED USING VISUAL EVIDENCE, COMPUTER-ASSISTED RADAR TOMOGRAPHY (CART), GROUND PENETRATING RADAR, (GPR) RADIO FREQUENCY-ELECTROMAGNETIC (RF), TIME DOMAIN ELECTROMAGNETIC (TDEM) AND TERRAIN CONDUCTIVITY METHODS. OTHER BURIED UTILITIES AND STRUCTURES MAY EXIST BUT WERE NOT DETECTED DUE TO LIMITATIONS OF THE GEOPHYSICAL METHODS, SITE ACCESS, AND/OR HIGH TARGET CONGESTION. THEREFORE, DUE CAUTION SHOULD BE USED WHEN PERFORMING SUBSURFACE EXCAVATION ACTIVITIES WHERE POTENTIAL CONFLICTS EXIST. GENERAL ENGINEERING ENVIRONMENTAL OF NC, INC. IS NOT RESPONSIBLE FOR DAMAGES THAT MAY OCCUR. IDENTIFYING THE LOCATION OF SOME UTILITIES MAY ONLY BE POSSIBLE WITH VACUUM OR OTHER EXCAVATION METHODS.
 - THE HORIZONTAL LOCATION OF TARGETS IS TYPICALLY ± ONE FOOT. HOWEVER, THE DEVIATION CAN BE GREATER DEPENDING ON CONDITIONS.
 - DEPTH TO TOP OF TARGET WHERE POSTED IS ESTIMATED BASED ON GPR/RF DATA AND MAY BE APPROXIMATE. EXACT DEPTH CAN ONLY BE ACHIEVED USING VACUUM OR OTHER EXCAVATION METHODS.
 - ELECTRIC AND TELEPHONE/FIBER OPTIC LINES MAY BE INSTALLED WITHIN A UTILITY DUCT BANK SYSTEM. LINES ASSOCIATED WITH THESE UTILITIES CORRESPOND WITH THE APPROXIMATE CENTERLINE OF THE GEOPHYSICAL SIGNAL OBTAINED FOR THAT UTILITY. THE ACTUAL HORIZONTAL AND VERTICAL DIMENSIONS OF THE DUCT BANK SYSTEM MAY VARY THROUGHOUT THE LENGTH OF THE UTILITY.



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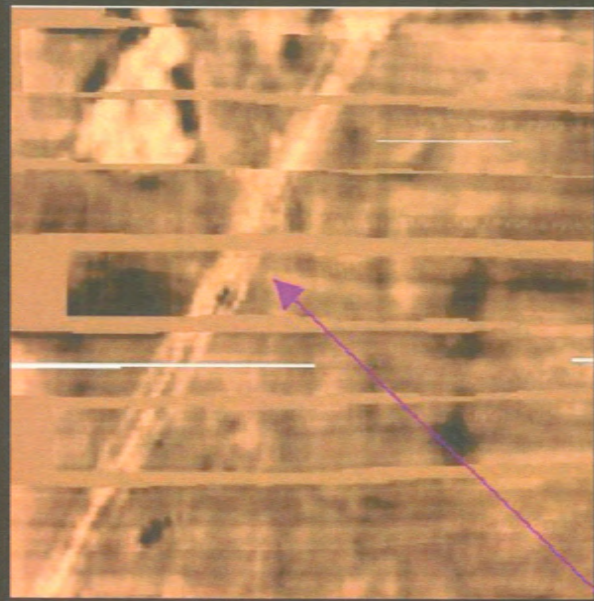


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 (909) 554-1100

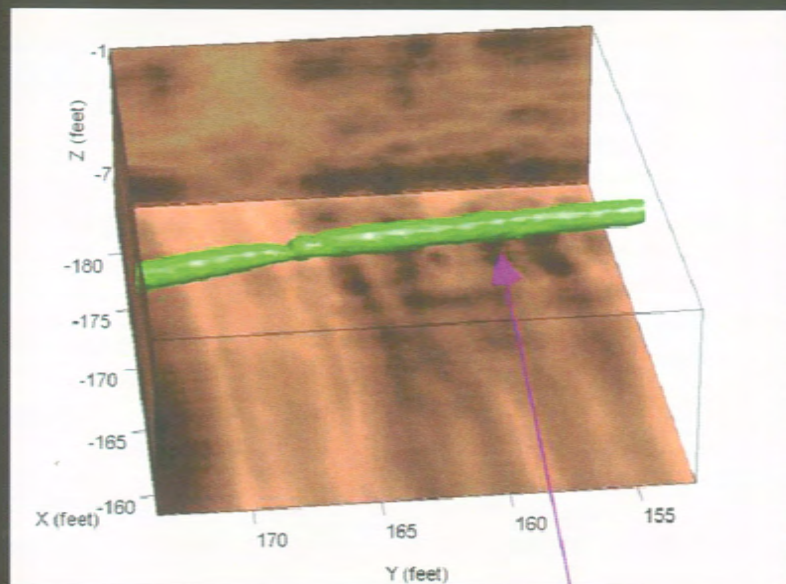
PROJECT: ncdt01005c
 MULTI-MODAL RAIL STATION, PRELIMINARY SITE ASSESSMENT
 SITES 2a, 2b, & 2c
 CHARLOTTE, NORTH CAROLINA
 STATE PROJECT P-3800, WBS #32179, MECKLENBURG COUNTY
 DATE: December 19, 2005

SITE MAP HIGHLIGHTING CART DATA INTERPRETATION		FIGURE 3a
DRAWN BY: TJP/KSM	APPRV. BY: RMM	

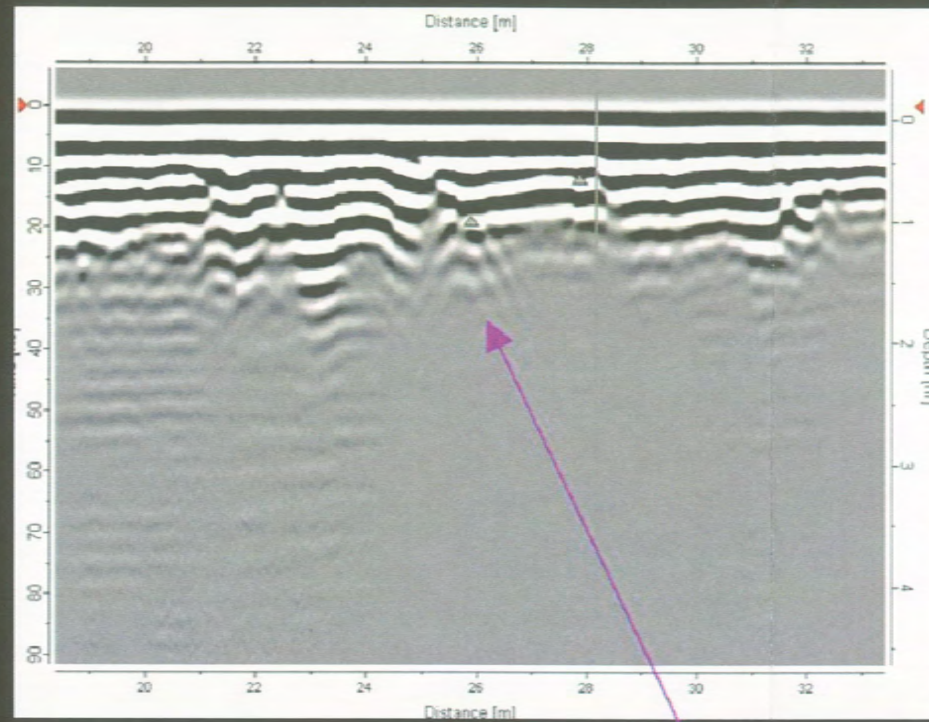
PLOTTED: Dec 22 11:33am BY: tjp FILE LOCATION: G:\P\N\ncdt01005c\ncdt01005c.dwg LAYOUT: TAB: F3a.dwg



PLAN VIEW IMAGE OF
SUBSURFACE UTILITY ACQUIRED
WITH CART SYSTEM



ISOMETRIC OF SUBSURFACE UTILITY
CREATED FROM CART DATA



RESPONSE OF EXACT SAME
SUBSURFACE UTILITY IN
TRADITIONAL GPR PROFILE

GENERAL ENGINEERING & ENVIRONMENTAL of NC, Inc.

an Affiliate of THE GEL GROUP, Inc.



Post Office Box 14262
Research Triangle Park, NC 27709
(909) 554-1100

PROJECT: ncdt01005c

MULTI-MODAL RAIL STATION, PRELIMINARY SITE ASSESSMENT
SITE 2a, 2b, & 2c
CHARLOTTE, NORTH CAROLINA
STATE PROJECT P-3800, WBS #32179, MECKLENBURG COUNTY

DATE: December 19, 2005

ILLUSTRATION OF CART AND GPR
DATA PRODUCTS

DRAWN BY: TJP

APPRV. BY: RMM

FIGURE

3b

PLOTTED: Dec 21, 2005 11:46am BY: t.jp. FILE LOCATION: G:\-P\N\ncdt01005\ncdt01005c_fig.dwg LAYOUT TAB: F3b.i

SOIL BORING LOG

Boring/Well No.: **SB-1**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-1.5'	--		Fill material. Brown sandy, gravelly, dirt	
2	1.5'-2.0'	--		Asphalt	
3	2.0'-4.0'	--	2.3	Brown sandy silt grading to brown/orange clayey silt at 3.5 feet; dry; no odor. Sample collected at 3.0'-4.0'.	ML
4	4.0'-7.0'	--		Brown clayey silt; plastic; slightly damp; no odor.	OL/OH
5	7.0'-8.0'	--	89.4	Brown/orange/tan sandy, clayey silt with iron banding; stiff; saprolitic(?); damp; no odor. Sample collected at 7.0'-8.0'	ML/OL/OH
6	8.0'-12.0'	--	66.1	Brown/orange/tan sandy, clayey silt with iron banding; damp; no odor. Sample collected at 11.0'-12.0'	ML/OL/OH
7	12.0'-15.0'	--	3.4	Brown/orange/tan sandy, clayey silt with occasional thin black stratifications (organic?); becoming more damp and more clayey with depth; stiff to plastic; no odor. Sample collected at 14.0'-15.0'	ML/OL/OH
8				Total depth = 15 feet below land surface	
9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-2**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-1.5'	--		Asphalt paving overlying fill material. Brown sandy, gravelly, dirt	
2	1.5'-4.0'	--	3.4	Brown/orange sandy, clayey silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML/OL
3	4.0'-5.0'	--		Brown/orange sandy, clayey silt; stiff; dry; no odor.	ML/OL
4	5.0'-7.0'	--		Brown/orange silty clay; very plastic; slightly damp; no odor.	CL/ML
5	7.0'-8.0'	--	435	Brown/orange/tan sandy, clayey silt with iron banding; saprolitic(?); stiff; damp; no odor. Sample collected at 7.0'-8.0'	ML/OL/OH
6	8.0'-12.0'	--	394	Brown/orange/tan sandy, clayey silt with iron banding; micaceous; saprolitic(?); damp; no odor. Sample collected at 11.0'- 12.0'	ML/OL/OH
7	12.0'-15.0'	--	61.2	Brown/tan sandy silt becoming more damp and less sand with depth; stiff; damp; no odor. Sample collected at 14.0'-15.0'	ML
8				Total depth = 15 feet below land surface	
9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-3**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-1.0'	--		Asphalt paving overlying fill material. Brown sandy, gravelly, dirt	
2	1.0'-4.0'	--	2.1	Brown clayey silt; stiff; dry; no odor. Sample collected at 2.0'-3.0'.	OL/OH
3	4.0'-8.0'	--	1.0	Brown/grey sandy silt; alternating with orange/brown iron stained clayey silt; plastic; dry; no odor. Sample collected at 7.0'-8.0'.	ML/OL
4	8.0'-12.0'	--	0	Orange/brown clayey silt; plastic; ~ 2-inch thick pebble layer at 9.0'; dry; no odor. Sample collected at 11.0'-12.0'.	OL/OH
5	12.0'-15.0'	--	12.6	Orange/brown clayey silt; plastic; ~ 1-inch thick pebble layer at 14.0'; damp; no odor. Sample collected at 14.0'-15.0'.	OL/OH
6				Total depth = 15 feet below land surface	
7					
8					
9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-4**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	1.0	Asphalt overlying dark grey silty clay grading to asphaltic fill material; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	CL/OL
2	4.0'-8.0'	--	1.2	Brown/orange/tan sandy, clayey silt with iron banding; saprolitic(?); stiff to plastic; damp; no odor. Sample collected at 7.0'-8.0'	ML/OL/OH
3	8.0'-12.0'	--	0.6	Brown/orange/tan sandy, clayey silt with iron banding; saprolitic(?); stiff to plastic; damp; no odor. Sample collected at 11.0'-12.0'	ML/OL/OH
4	12.0'-14.0'	--		Brown/orange/tan sandy, clayey silt with iron banding; saprolitic(?); stiff to plastic; damp; no odor.	ML/OL/OH
5	14.0'-15.0'	--	12.6	Tan very fine grained quartzitic sand with minor silt; no odor. Sample collected at 14.0'-15.0'.	SM
6				Total depth = 15 feet below land surface	
7					
8					
9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-5**
 Date Started: 10/26/05
 Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.2	Asphalt overlying brown/black/red debris and sandy, silty fill material; dry; no odor. Sample collected at 3.0'-4.0'.	ML
2	4.0'-8.0'	--	2.7	Brown clayey silt, with ~ 4-inch clay layer at 7.5'; stiff; dry; no odor. Sample collected at 7.0'-8.0'.	OL/OH
3	8.0'-12.0'	--	0.6	Brown clayey silt; stiff; dry; no odor. Sample collected at 11.0'-12.0'.	OL/OH
4	12.0'-15.0'	--	1.3	Brown clayey silt; stiff; dry; no odor. Sample collected at 14.0'-15.0'.	OL/OH
5				Total depth = 15 feet below land surface	
6					
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8					
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11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-6**
 Date Started: 10/26/05
 Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.0	Brown clayey silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	OL/OH
2	4.0'-8.0'	--	0.0	Brown clayey silt alternating with clayey stratifications; stiff; slightly damp; no odor. Sample collected at 7.0'-8.0'.	CL/OL/OH
3	8.0'-12.0'	--	0.3	Brown clayey silt alternating with clayey stratifications; stiff; slightly damp; no odor. Sample collected at 11.0'-12.0'.	CL/OL/OH
4	12.0'-15.0'	--	0.0	Brown clayey silt with sandy gravel at 14.5'; plastic; wet; no odor. Sample collected at 14.0'-15.0'.	OL/OH/GC
5				Total depth = 15 feet below land surface	
6					
7					
8					
9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-7**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.0	Brown/grey sandy, gravelly, clayey silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML/OL/GC
2	4.0'-8.0'	--	1.2	Brown/grey sandy, gravelly, clayey silt, becoming sandier at 6.5'-7.5'; stiff; dry; no odor. Sample collected at 7.0'-8.0'.	ML/OL/GC
3	8.0'-12.0'	--	0.3	Brown/grey sandy, gravelly, clayey silt; stiff; dry; no odor. Sample collected at 11.0'-12.0'.	ML/OL/GC
4	12.0'-15.0'	--	0.0	Brown/orange/tan sandy, clayey silt with iron banding; saprolitic(?); stiff; damp; no odor. Sample collected at 14.0'-15.0'.	ML/OL/OH
5				Total depth = 15 feet below land surface	
6					
7					
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10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-8**
 Date Started: 10/26/05
 Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.0	Concrete overlying red/tan sandy, clayey silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML/OL/OH
2	4.0'-8.0'	--	0.2	Red/tan sandy, clayey silt; stiff; slight petroleum odor at 7.0'-8.0'; dry. Sample collected at 7.0'-8.0'.	ML/OL/OH
3	8.0'-12.0'	--	0.0	Red/tan sandy, clayey silt; stiff; dry; no odor. Sample collected at 11.0'-12.0'.	ML/OL/OH
4	12.0'-15.0'	--	0.0	Red/orange/tan sandy, clayey silt; stiff; damp; no odor. Sample collected at 14.0'-15.0'.	ML/OL/OH
5				Total depth = 15 feet below land surface	
6					
7					
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9					
10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-9**
 Date Started: 10/26/05
 Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.0	Tan sandy silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML
2	4.0'-6.0'	--		Tan sandy silt; stiff; dry; no odor.	ML
3	6.0'-8.0'	--	0.9	Red/tan sandy, clayey silt; stiff to plastic; dry; no odor. Sample collected at 7.0'-8.0'.	ML/OL/OH
4	8.0'-12.0'	--	0.0	Red/orange/tan sandy, clayey silt; stiff to plastic; damp; no odor. Sample collected at 11.0'-12.0'.	ML/OL/OH
5	12.0'-15.0'	--	0.0	Red/orange/tan sandy, clayey silt; stiff to plastic; damp; no odor. Sample collected at 14.0'-15.0'.	ML/OL/OH
6				Total depth = 15 feet below land surface	
7					
8					
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10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-10**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.7	Concrete overlying red/orange/tan sandy, clayey silt; stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML/OL/OH
2	4.0'-8.0'	--	1.2	Red/oange/tan sandy, clayey silt; more clay at depth; dry. Sample collected at 7.0'-8.0'.	ML/OL/OH
3	8.0'-12.0'	--	1.2	Red/orange/tan sandy, clayey silt; stiff; dry; no odor. Sample collected at 11.0'-12.0'.	ML/OL/OH
4	12.0'-15.0'	--	1.3	Red/orange/tan sandy, clayey silt; stiff to plastic; damp; no odor. Sample collected at 14.0'-15.0'.	ML/OL/OH
5				Total depth = 15 feet below land surface	
6					
7					
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10					
11					
12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-11**

Date Started: 10/26/05

Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	2.4	Red clayey silt; stiff to plastic; dry; no odor. Sample collected at 3.0'-4.0'.	OL/OH
2	4.0'-8.0'	--	0.4	Red clayey silt; stiff to plastic; dry; no odor. Sample collected at 3.0'-4.0'.	OL/OH
3	8.0'-12.0'	--	0.4	Red/tan clayey silt; becoming more tan with depth; stiff to plastic; damp; no odor. Sample collected at 11.0'-12.0'.	OL/OH
4	12.0'-15.0'	--	0.2	Tan/white sandy, clayey silt; becoming more clayey with depth; some iron banding; stiff; damp; no odor. Sample collected at 14.0'-15.0'.	OL/OH
5				Total depth = 15 feet below land surface	
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Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-12**
 Date Started: 10/26/05
 Date Completed: 10/26/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0.0'-4.0'	--	0.7	Red/black/brown sandy, clayey silt with debris; clay at 4.0'; loose to stiff; dry; no odor. Sample collected at 3.0'-4.0'.	ML/OL/OH
2	4.0'-8.0'	--	0.5	Red/orange/tan clayey silt; stiff to plastic; black organics (?); dry; no odor. Sample collected at 3.0'-4.0'.	OL/OH
3	8.0'-12.0'	--	0.6	Brown/orange/tan clayey silt; stiff to plastic;; dry; no odor. Sample collected at 11.0'-12.0'.	OL/OH
4	12.0'-15.0'	--	0.7	Brown/orange/tan clayey silt; becoming more clayey at depth; stiff to plastic; dry; no odor. Sample collected at 14.0'-15.0'.	OL/OH
5				Total depth = 15 feet below land surface	
6					
7					
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12					

Notes:

- 1) 4-foot continuous cores using DPT.
- 2) PID readings shown are for discrete samples collected at indicated depth intervals.

SOIL BORING LOG

Boring/Well No.: **SB-13**
 Date Started: 10/27/05
 Date Completed: 10/27/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0' - 1.0'	NA		Cover material (topsoil, sand, silt, and clay).	SC/ML
2	1.0' - 10.0'	NA	21.8 56.7	Brown/orange/gray (mottled) sandy-silty-clayey saprolite, friable, plastic, some rock fragments. PID samples collected from 3'-4' and 7'-8' bls.	ML/CL/OL
3	10.0' - 15.0'	NA	19.8 16.5	Brown/orange/gray (mottled) sandy-silty-clayey saprolite, friable, plastic, some rock fragments, biotite, moist. PID samples collected from 11'-12' and 14'-15' bls.	ML/CL/OL
4				Total depth of boring is 15.0'	
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Notes: NA - Not Applicable as soil samples were collecting using direct push technology (DPT) and collected a continuous 4' soil core.

SOIL BORING LOG


Boring/Well No.: **SB-14**
 Date Started: 10/27/05
 Date Completed: 10/27/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0' - 0.5'	NA		Cover material, fill (concrete, gravel, sand, silt, and clay).	GM/ SC/ ML
2	0.5' - 1.0'	NA		Brown sand and sandy silt, soft, friable.	SC/ ML
3	1.0' - 2.0'	NA		Brown/orange sandy-silty clay, dense, friable	SM ML/ CL
4	2.0' - 13.0'	NA	1.0 3.1 0.9	Mottled silty clay to clay, plastic, dense with isolated very fine to medium sand and gravel lenses, friable. PID samples collected from 3'-4', 7'-8', and 11'-12' bls.	ML/ CL/ SM
5	13.0' - 15.0'	NA	1.5	Same as above but with black biotite, soft, damp. PID sample collected from 14'-15' bls.	ML/ CL/ SM
6				Total depth of boring is 15.0'	
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12					

Notes: NA - Not Applicable as soil samples were collecting using direct push technology (DPT) and collected a continuous 4' soil core.

SOIL BORING LOG

Boring/Well No.: **SB-15**
 Date Started: 10/27/05
 Date Completed: 10/27/05

No.	Depth Interval	Blow Counts	PID (ppm)	Soil Description	Soil Type
1	0' - 1.0'	NA		Cover material, fill (concrete, gravel, sand, silt, and clay).	GM/ SC/ ML
2	1.0' - 4.0'	NA	23.0	Brown silty clay with some very fine sand, dense, friable. PID sampled collected from 3'-4' bls.	SC / CL
3	4.0' - 8.0'	NA	16.3	Mottled silty clay, dense, plastic, some very fine to medium sand lenses. PID sample collected from 7'-8'.	ML/ CL/ SM
4	8.0' - 15.0'	NA	19.4 7.6	Same as above but with more rock fragments and gravel. PID samples collected from 11'-12' and 14'-15' bls.	ML/ CL/ SM/ 
5				Total depth of boring is 15.0'	
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11					
12					

Notes: NA - Not Applicable as soil samples were collecting using direct push technology (DPT) and collected a continuous 4' soil core.



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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272410 Project Sample Number: 92106292-005 Date Collected: 10/26/05 12:55
 Client Sample ID: SB-1-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	130	mg/kg	0.24	11/09/05 01:07	ALV	7440-47-3		
Lead	4.5	mg/kg	0.61	11/09/05 01:07	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	25.7	%		10/27/05 17:34		TNS		

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	440	11/09/05 00:29	BET	83-32-9		
Acenaphthylene	ND	ug/kg	440	11/09/05 00:29	BET	208-96-8		
Anthracene	ND	ug/kg	440	11/09/05 00:29	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	440	11/09/05 00:29	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	440	11/09/05 00:29	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	440	11/09/05 00:29	BET	56-55-3		
Benzoic acid	ND	ug/kg	2200	11/09/05 00:29	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	440	11/09/05 00:29	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	890	11/09/05 00:29	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	440	11/09/05 00:29	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	440	11/09/05 00:29	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	440	11/09/05 00:29	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	890	11/09/05 00:29	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	890	11/09/05 00:29	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	440	11/09/05 00:29	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	440	11/09/05 00:29	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	440	11/09/05 00:29	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	440	11/09/05 00:29	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	440	11/09/05 00:29	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	440	11/09/05 00:29	BET	7005-72-3		
Chrysene	ND	ug/kg	440	11/09/05 00:29	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	440	11/09/05 00:29	BET	53-70-3		
Dibenzofuran	ND	ug/kg	440	11/09/05 00:29	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	440	11/09/05 00:29	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	440	11/09/05 00:29	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	440	11/09/05 00:29	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	890	11/09/05 00:29	BET	91-94-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272410 Project Sample Number: 92106292-005 Date Collected: 10/26/05 12:55
 Client Sample ID: SB-1-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
2,4-Dichlorophenol	ND	ug/kg	440	11/09/05 00:29	BET	120-83-2		
Diethylphthalate	ND	ug/kg	440	11/09/05 00:29	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	440	11/09/05 00:29	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	440	11/09/05 00:29	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	440	11/09/05 00:29	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	440	11/09/05 00:29	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2200	11/09/05 00:29	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	440	11/09/05 00:29	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	440	11/09/05 00:29	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	440	11/09/05 00:29	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	440	11/09/05 00:29	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	440	11/09/05 00:29	BET	117-81-7		
Fluoranthene	ND	ug/kg	440	11/09/05 00:29	BET	206-44-0		
Fluorene	ND	ug/kg	440	11/09/05 00:29	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	440	11/09/05 00:29	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	440	11/09/05 00:29	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	440	11/09/05 00:29	BET	77-47-4		
Hexachloroethane	ND	ug/kg	440	11/09/05 00:29	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	440	11/09/05 00:29	BET	193-39-5		
Isophorone	ND	ug/kg	440	11/09/05 00:29	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	440	11/09/05 00:29	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	440	11/09/05 00:29	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	440	11/09/05 00:29	BET			
Naphthalene	ND	ug/kg	440	11/09/05 00:29	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2200	11/09/05 00:29	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2200	11/09/05 00:29	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2200	11/09/05 00:29	BET	100-01-6		
Nitrobenzene	ND	ug/kg	440	11/09/05 00:29	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	440	11/09/05 00:29	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2200	11/09/05 00:29	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	440	11/09/05 00:29	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	440	11/09/05 00:29	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2200	11/09/05 00:29	BET	87-86-5		
Phenanthrene	ND	ug/kg	440	11/09/05 00:29	BET	85-01-8		
Phenol	ND	ug/kg	440	11/09/05 00:29	BET	108-95-2		
Pyrene	ND	ug/kg	440	11/09/05 00:29	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	440	11/09/05 00:29	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	440	11/09/05 00:29	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	440	11/09/05 00:29	BET	88-06-2		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272410 Project Sample Number: 92106292-005 Date Collected: 10/26/05 12:55
 Client Sample ID: SB-1-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
Nitrobenzene-d5 (S)	70	%		11/09/05 00:29	BET	4165-60-0		
2-Fluorobiphenyl (S)	68	%		11/09/05 00:29	BET	321-60-8		
Terphenyl-d14 (S)	92	%		11/09/05 00:29	BET	1718-51-0		
Phenol-d5 (S)	68	%		11/09/05 00:29	BET	4165-62-2		
2-Fluorophenol (S)	63	%		11/09/05 00:29	BET	367-12-4		
2,4,6-Tribromophenol (S)	77	%		11/09/05 00:29	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	100	11/01/05 19:32	DLK	67-64-1		
Benzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	71-43-2		
Bromobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	75-27-4		
Bromoform	ND	ug/kg	5.0	11/01/05 19:32	DLK	75-25-2		
Bromomethane	ND	ug/kg	10.	11/01/05 19:32	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	100	11/01/05 19:32	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.0	11/01/05 19:32	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	108-90-7		
Chloroethane	ND	ug/kg	10.	11/01/05 19:32	DLK	75-00-3		
Chloroform	ND	ug/kg	5.0	11/01/05 19:32	DLK	67-66-3		
Chloromethane	ND	ug/kg	10.	11/01/05 19:32	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.0	11/01/05 19:32	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.0	11/01/05 19:32	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	11/01/05 19:32	DLK	106-93-4		
Dibromomethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	10.	11/01/05 19:32	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.0	11/01/05 19:32	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272410 Project Sample Number: 92106292-005 Date Collected: 10/26/05 12:55
 Client Sample ID: SB-1-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
cis-1,2-Dichloroethene	ND	ug/kg	5.0	11/01/05 19:32	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	11/01/05 19:32	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	594-20-7		
1,1-Dichloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	11/01/05 19:32	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	11/01/05 19:32	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.0	11/01/05 19:32	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	11/01/05 19:32	DLK	87-68-3		
2-Hexanone	ND	ug/kg	50.	11/01/05 19:32	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	11/01/05 19:32	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.0	11/01/05 19:32	DLK	99-87-6		
Methylene chloride	7.4	ug/kg	5.0	11/01/05 19:32	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.	11/01/05 19:32	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5.0	11/01/05 19:32	DLK	1634-04-4		
Naphthalene	ND	ug/kg	5.0	11/01/05 19:32	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	103-65-1		
Styrene	ND	ug/kg	5.0	11/01/05 19:32	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	5.0	11/01/05 19:32	DLK	127-18-4		
Toluene	18.	ug/kg	5.0	11/01/05 19:32	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	79-00-5		
Trichloroethene	ND	ug/kg	5.0	11/01/05 19:32	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	11/01/05 19:32	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.0	11/01/05 19:32	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	11/01/05 19:32	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	50.	11/01/05 19:32	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	10.	11/01/05 19:32	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	5.0	11/01/05 19:32	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	10.	11/01/05 19:32	DLK			
o-Xylene	ND	ug/kg	5.0	11/01/05 19:32	DLK	95-47-6		
Toluene-d8 (S)	103	%		11/01/05 19:32	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272410 Project Sample Number: 92106292-005 Date Collected: 10/26/05 12:55
 Client Sample ID: SB-1-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	96	%		11/01/05 19:32	DLK	460-00-4		
Dibromofluoromethane (S)	108	%		11/01/05 19:32	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	111	%		11/01/05 19:32	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272402 Project Sample Number: 92106292-004 Date Collected: 10/26/05 12:40
 Client Sample ID: SB-2-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	48.	mg/kg	0.26	11/09/05 01:03	ALV	7440-47-3		
Lead	3.1	mg/kg	0.65	11/09/05 01:03	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	22.8	%		10/27/05 17:34	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Prep/Method: EPA 3545 / EPA 8270								
Acenaphthene	ND	ug/kg	430	11/07/05 13:18	BET	83-32-9		
Acenaphthylene	ND	ug/kg	430	11/07/05 13:18	BET	208-96-8		
Anthracene	ND	ug/kg	430	11/07/05 13:18	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	430	11/07/05 13:18	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	430	11/07/05 13:18	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	430	11/07/05 13:18	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	11/07/05 13:18	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	430	11/07/05 13:18	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	860	11/07/05 13:18	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	430	11/07/05 13:18	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	430	11/07/05 13:18	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	430	11/07/05 13:18	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	860	11/07/05 13:18	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	860	11/07/05 13:18	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	430	11/07/05 13:18	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	430	11/07/05 13:18	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	11/07/05 13:18	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	430	11/07/05 13:18	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	430	11/07/05 13:18	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	430	11/07/05 13:18	BET	7005-72-3		
Chrysene	ND	ug/kg	430	11/07/05 13:18	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	430	11/07/05 13:18	BET	53-70-3		
Dibenzofuran	ND	ug/kg	430	11/07/05 13:18	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	430	11/07/05 13:18	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	430	11/07/05 13:18	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	430	11/07/05 13:18	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	860	11/07/05 13:18	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272402
 Client Sample ID: SB-2-8 FT

Project Sample Number: 92106292-004
 Matrix: Soil
 Date Collected: 10/26/05 12:40
 Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	430	11/07/05 13:18	BET	120-83-2		
Diethylphthalate	ND	ug/kg	430	11/07/05 13:18	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	430	11/07/05 13:18	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	430	11/07/05 13:18	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	430	11/07/05 13:18	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	430	11/07/05 13:18	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	11/07/05 13:18	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	430	11/07/05 13:18	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	430	11/07/05 13:18	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	430	11/07/05 13:18	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	430	11/07/05 13:18	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	11/07/05 13:18	BET	117-81-7		
Fluoranthene	ND	ug/kg	430	11/07/05 13:18	BET	206-44-0		
Fluorene	ND	ug/kg	430	11/07/05 13:18	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	430	11/07/05 13:18	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	430	11/07/05 13:18	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	430	11/07/05 13:18	BET	77-47-4		
Hexachloroethane	ND	ug/kg	430	11/07/05 13:18	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	430	11/07/05 13:18	BET	193-39-5		
Isophorone	ND	ug/kg	430	11/07/05 13:18	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	430	11/07/05 13:18	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	430	11/07/05 13:18	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	430	11/07/05 13:18	BET			
Naphthalene	ND	ug/kg	430	11/07/05 13:18	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	11/07/05 13:18	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	11/07/05 13:18	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	11/07/05 13:18	BET	100-01-6		
Nitrobenzene	ND	ug/kg	430	11/07/05 13:18	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	430	11/07/05 13:18	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	11/07/05 13:18	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	430	11/07/05 13:18	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	430	11/07/05 13:18	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	11/07/05 13:18	BET	87-86-5		
Phenanthrene	ND	ug/kg	430	11/07/05 13:18	BET	85-01-8		
Phenol	ND	ug/kg	430	11/07/05 13:18	BET	108-95-2		
Pyrene	ND	ug/kg	430	11/07/05 13:18	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	430	11/07/05 13:18	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	430	11/07/05 13:18	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	430	11/07/05 13:18	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272402 Project Sample Number: 92106292-004 Date Collected: 10/26/05 12:40
 Client Sample ID: SB-2-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	56	%		11/07/05 13:18	BET	4165-60-0		
2-Fluorobiphenyl (S)	56	%		11/07/05 13:18	BET	321-60-8		
Terphenyl-d14 (S)	59	%		11/07/05 13:18	BET	1718-51-0		
Phenol-d5 (S)	60	%		11/07/05 13:18	BET	4165-62-2		
2-Fluorophenol (S)	58	%		11/07/05 13:18	BET	367-12-4		
2,4,6-Tribromophenol (S)	60	%		11/07/05 13:18	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	110	11/01/05 19:13	DLK	67-64-1
Benzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	71-43-2
Bromobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	108-86-1
Bromochloromethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	75-27-4
Bromoform	ND	ug/kg	5.6	11/01/05 19:13	DLK	75-25-2
Bromomethane	ND	ug/kg	11.	11/01/05 19:13	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	110	11/01/05 19:13	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	5.6	11/01/05 19:13	DLK	56-23-5
Chlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	108-90-7
Chloroethane	ND	ug/kg	11.	11/01/05 19:13	DLK	75-00-3
Chloroform	ND	ug/kg	5.6	11/01/05 19:13	DLK	67-66-3
Chloromethane	ND	ug/kg	11.	11/01/05 19:13	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	5.6	11/01/05 19:13	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	5.6	11/01/05 19:13	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	11/01/05 19:13	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	11/01/05 19:13	DLK	106-93-4
Dibromomethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	11.	11/01/05 19:13	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	5.6	11/01/05 19:13	DLK	75-35-4

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REPORT OF LABORATORY ANALYSIS

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



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 Fax: 828.252.4618

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272402 Project Sample Number: 92106292-004 Date Collected: 10/26/05 12:40
 Client Sample ID: SB-2-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	5.6	11/01/05 19:13	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.6	11/01/05 19:13	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.6	11/01/05 19:13	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.6	11/01/05 19:13	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.6	11/01/05 19:13	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.6	11/01/05 19:13	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.6	11/01/05 19:13	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.6	11/01/05 19:13	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.6	11/01/05 19:13	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.6	11/01/05 19:13	DLK	87-68-3		
2-Hexanone	ND	ug/kg	56.	11/01/05 19:13	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	11/01/05 19:13	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.6	11/01/05 19:13	DLK	99-87-6		
Methylene chloride	7.5	ug/kg	5.6	11/01/05 19:13	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.	11/01/05 19:13	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5.6	11/01/05 19:13	DLK	1634-04-4		
Naphthalene	ND	ug/kg	5.6	11/01/05 19:13	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	103-65-1		
Styrene	ND	ug/kg	5.6	11/01/05 19:13	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	5.6	11/01/05 19:13	DLK	127-18-4		
Toluene	ND	ug/kg	5.6	11/01/05 19:13	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	79-00-5		
Trichloroethene	ND	ug/kg	5.6	11/01/05 19:13	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.6	11/01/05 19:13	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.6	11/01/05 19:13	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	11/01/05 19:13	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	56.	11/01/05 19:13	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	11.	11/01/05 19:13	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	5.6	11/01/05 19:13	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	11.	11/01/05 19:13	DLK			
o-Xylene	ND	ug/kg	5.6	11/01/05 19:13	DLK	95-47-6		
Toluene-d8 (S)	102	%		11/01/05 19:13	DLK	2037-26-5		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272402 Project Sample Number: 92106292-004 Date Collected: 10/26/05 12:40
 Client Sample ID: SB-2-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	103	%		11/01/05 19:13	DLK	460-00-4		
Dibromofluoromethane (S)	104	%		11/01/05 19:13	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	103	%		11/01/05 19:13	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272428 Project Sample Number: 92106292-006 Date Collected: 10/26/05 13:20
 Client Sample ID: SB-3-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters Results Units Report Limit Analyzed By CAS No. Qual ReqLmt

Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	80.	mg/kg	0.22	11/09/05 01:10	ALV	7440-47-3		
Lead	1.9	mg/kg	0.55	11/09/05 01:10	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	16.8	%		10/27/05 17:35		TNS		

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	400	11/09/05 01:05	BET	83-32-9		
Acenaphthylene	ND	ug/kg	400	11/09/05 01:05	BET	208-96-8		
Anthracene	ND	ug/kg	400	11/09/05 01:05	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	400	11/09/05 01:05	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	400	11/09/05 01:05	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	400	11/09/05 01:05	BET	56-55-3		
Benzoic acid	ND	ug/kg	2000	11/09/05 01:05	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	400	11/09/05 01:05	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	790	11/09/05 01:05	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	400	11/09/05 01:05	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	400	11/09/05 01:05	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	400	11/09/05 01:05	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	790	11/09/05 01:05	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	790	11/09/05 01:05	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	400	11/09/05 01:05	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	400	11/09/05 01:05	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	11/09/05 01:05	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	400	11/09/05 01:05	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	400	11/09/05 01:05	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	400	11/09/05 01:05	BET	7005-72-3		
Chrysene	ND	ug/kg	400	11/09/05 01:05	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	400	11/09/05 01:05	BET	53-70-3		
Dibenzofuran	ND	ug/kg	400	11/09/05 01:05	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	400	11/09/05 01:05	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	400	11/09/05 01:05	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	400	11/09/05 01:05	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	790	11/09/05 01:05	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272428 Project Sample Number: 92106292-006 Date Collected: 10/26/05 13:20
 Client Sample ID: SB-3-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	400	11/09/05 01:05	BET	120-83-2		
Diethylphthalate	ND	ug/kg	400	11/09/05 01:05	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	400	11/09/05 01:05	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	400	11/09/05 01:05	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	400	11/09/05 01:05	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	400	11/09/05 01:05	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	11/09/05 01:05	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	400	11/09/05 01:05	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	400	11/09/05 01:05	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	400	11/09/05 01:05	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	400	11/09/05 01:05	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	11/09/05 01:05	BET	117-81-7		
Fluoranthene	ND	ug/kg	400	11/09/05 01:05	BET	206-44-0		
Fluorene	ND	ug/kg	400	11/09/05 01:05	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	400	11/09/05 01:05	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	400	11/09/05 01:05	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	400	11/09/05 01:05	BET	77-47-4		
Hexachloroethane	ND	ug/kg	400	11/09/05 01:05	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	11/09/05 01:05	BET	193-39-5		
Isophorone	ND	ug/kg	400	11/09/05 01:05	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	400	11/09/05 01:05	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	400	11/09/05 01:05	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	400	11/09/05 01:05	BET			
Naphthalene	ND	ug/kg	400	11/09/05 01:05	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	11/09/05 01:05	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	11/09/05 01:05	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	11/09/05 01:05	BET	100-01-6		
Nitrobenzene	ND	ug/kg	400	11/09/05 01:05	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	400	11/09/05 01:05	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	11/09/05 01:05	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	400	11/09/05 01:05	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	400	11/09/05 01:05	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	11/09/05 01:05	BET	87-86-5		
Phenanthrene	ND	ug/kg	400	11/09/05 01:05	BET	85-01-8		
Phenol	ND	ug/kg	400	11/09/05 01:05	BET	108-95-2		
Pyrene	ND	ug/kg	400	11/09/05 01:05	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	400	11/09/05 01:05	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	400	11/09/05 01:05	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	400	11/09/05 01:05	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272428 Project Sample Number: 92106292-006 Date Collected: 10/26/05 13:20
 Client Sample ID: SB-3-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	56	%		11/09/05 01:05	BET	4165-60-0		
2-Fluorobiphenyl (S)	50	%		11/09/05 01:05	BET	321-60-8		
Terphenyl-d14 (S)	66	%		11/09/05 01:05	BET	1718-51-0		
Phenol-d5 (S)	49	%		11/09/05 01:05	BET	4165-62-2		
2-Fluorophenol (S)	48	%		11/09/05 01:05	BET	367-12-4		
2,4,6-Tribromophenol (S)	51	%		11/09/05 01:05	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	83.	11/01/05 19:52	DLK	67-64-1
Benzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	71-43-2
Bromobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	108-86-1
Bromochloromethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	75-27-4
Bromoform	ND	ug/kg	4.1	11/01/05 19:52	DLK	75-25-2
Bromomethane	ND	ug/kg	8.3	11/01/05 19:52	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	83.	11/01/05 19:52	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	4.1	11/01/05 19:52	DLK	56-23-5
Chlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	108-90-7
Chloroethane	ND	ug/kg	8.3	11/01/05 19:52	DLK	75-00-3
Chloroform	ND	ug/kg	4.1	11/01/05 19:52	DLK	67-66-3
Chloromethane	ND	ug/kg	8.3	11/01/05 19:52	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	4.1	11/01/05 19:52	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	4.1	11/01/05 19:52	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	11/01/05 19:52	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	11/01/05 19:52	DLK	106-93-4
Dibromomethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	8.3	11/01/05 19:52	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	4.1	11/01/05 19:52	DLK	75-35-4

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272428 Project Sample Number: 92106292-006 Date Collected: 10/26/05 13:20
 Client Sample ID: SB-3-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	4.1	11/01/05 19:52	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.1	11/01/05 19:52	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.1	11/01/05 19:52	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.1	11/01/05 19:52	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.1	11/01/05 19:52	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.1	11/01/05 19:52	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.1	11/01/05 19:52	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.1	11/01/05 19:52	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.1	11/01/05 19:52	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	11/01/05 19:52	DLK	87-68-3		
2-Hexanone	ND	ug/kg	41.	11/01/05 19:52	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	11/01/05 19:52	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.1	11/01/05 19:52	DLK	99-87-6		
Methylene chloride	7.2	ug/kg	4.1	11/01/05 19:52	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.	11/01/05 19:52	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.1	11/01/05 19:52	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.1	11/01/05 19:52	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	103-65-1		
Styrene	ND	ug/kg	4.1	11/01/05 19:52	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.1	11/01/05 19:52	DLK	127-18-4		
Toluene	ND	ug/kg	4.1	11/01/05 19:52	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.1	11/01/05 19:52	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.1	11/01/05 19:52	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.1	11/01/05 19:52	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	11/01/05 19:52	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	41.	11/01/05 19:52	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	8.3	11/01/05 19:52	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.1	11/01/05 19:52	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	8.3	11/01/05 19:52	DLK			
o-Xylene	ND	ug/kg	4.1	11/01/05 19:52	DLK	95-47-6		
Toluene-d8 (S)	101	%		11/01/05 19:52	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272428 Project Sample Number: 92106292-006 Date Collected: 10/26/05 13:20
 Client Sample ID: SB-3-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	103	%		11/01/05 19:52	DLK	460-00-4		
Dibromofluoromethane (S)	108	%		11/01/05 19:52	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	114	%		11/01/05 19:52	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272436 Project Sample Number: 92106292-007 Date Collected: 10/26/05 14:20
 Client Sample ID: SB-4-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters **Results** **Units** **Report Limit** **Analyzed** **By** **CAS No.** **Qual** **ReqLmt**

Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	34.	mg/kg	0.24	11/09/05 01:14	ALV	7440-47-3		
Lead	9.0	mg/kg	0.60	11/09/05 01:14	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	23.2	%		10/27/05 17:35	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	430	11/09/05 02:17	BET	83-32-9		
Acenaphthylene	ND	ug/kg	430	11/09/05 02:17	BET	208-96-8		
Anthracene	ND	ug/kg	430	11/09/05 02:17	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	430	11/09/05 02:17	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	430	11/09/05 02:17	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	430	11/09/05 02:17	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	11/09/05 02:17	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	430	11/09/05 02:17	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	860	11/09/05 02:17	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	430	11/09/05 02:17	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	430	11/09/05 02:17	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	430	11/09/05 02:17	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	860	11/09/05 02:17	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	860	11/09/05 02:17	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	430	11/09/05 02:17	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	430	11/09/05 02:17	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	430	11/09/05 02:17	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	430	11/09/05 02:17	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	430	11/09/05 02:17	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	430	11/09/05 02:17	BET	7005-72-3		
Chrysene	ND	ug/kg	430	11/09/05 02:17	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	430	11/09/05 02:17	BET	53-70-3		
Dibenzofuran	ND	ug/kg	430	11/09/05 02:17	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	430	11/09/05 02:17	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	430	11/09/05 02:17	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	430	11/09/05 02:17	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	860	11/09/05 02:17	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272436 Project Sample Number: 92106292-007 Date Collected: 10/26/05 14:20
 Client Sample ID: SB-4-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	430	11/09/05 02:17	BET	120-83-2		
Diethylphthalate	ND	ug/kg	430	11/09/05 02:17	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	430	11/09/05 02:17	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	430	11/09/05 02:17	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	430	11/09/05 02:17	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	430	11/09/05 02:17	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	11/09/05 02:17	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	430	11/09/05 02:17	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	430	11/09/05 02:17	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	430	11/09/05 02:17	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	430	11/09/05 02:17	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	430	11/09/05 02:17	BET	117-81-7		
Fluoranthene	ND	ug/kg	430	11/09/05 02:17	BET	206-44-0		
Fluorene	ND	ug/kg	430	11/09/05 02:17	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	430	11/09/05 02:17	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	430	11/09/05 02:17	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	430	11/09/05 02:17	BET	77-47-4		
Hexachloroethane	ND	ug/kg	430	11/09/05 02:17	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	430	11/09/05 02:17	BET	193-39-5		
Isophorone	ND	ug/kg	430	11/09/05 02:17	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	430	11/09/05 02:17	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	430	11/09/05 02:17	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	430	11/09/05 02:17	BET			
Naphthalene	ND	ug/kg	430	11/09/05 02:17	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	11/09/05 02:17	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	11/09/05 02:17	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	11/09/05 02:17	BET	100-01-6		
Nitrobenzene	ND	ug/kg	430	11/09/05 02:17	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	430	11/09/05 02:17	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	11/09/05 02:17	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	430	11/09/05 02:17	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	430	11/09/05 02:17	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	11/09/05 02:17	BET	87-86-5		
Phenanthrene	ND	ug/kg	430	11/09/05 02:17	BET	85-01-8		
Phenol	ND	ug/kg	430	11/09/05 02:17	BET	108-95-2		
Pyrene	ND	ug/kg	430	11/09/05 02:17	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	430	11/09/05 02:17	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	430	11/09/05 02:17	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	430	11/09/05 02:17	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272436 Project Sample Number: 92106292-007 Date Collected: 10/26/05 14:20
 Client Sample ID: SB-4-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	36	%		11/09/05 02:17	BET	4165-60-0		
2-Fluorobiphenyl (S)	39	%		11/09/05 02:17	BET	321-60-8		
Terphenyl-d14 (S)	56	%		11/09/05 02:17	BET	1718-51-0		
Phenol-d5 (S)	27	%		11/09/05 02:17	BET	4165-62-2	3	
2-Fluorophenol (S)	22	%		11/09/05 02:17	BET	367-12-4		
2,4,6-Tribromophenol (S)	27	%		11/09/05 02:17	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	99.	11/01/05 20:11	DLK	67-64-1		
Benzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	75-27-4		
Bromoform	ND	ug/kg	4.9	11/01/05 20:11	DLK	75-25-2		
Bromomethane	ND	ug/kg	9.9	11/01/05 20:11	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	99.	11/01/05 20:11	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.9	11/01/05 20:11	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	108-90-7		
Chloroethane	ND	ug/kg	9.9	11/01/05 20:11	DLK	75-00-3		
Chloroform	ND	ug/kg	4.9	11/01/05 20:11	DLK	67-66-3		
Chloromethane	ND	ug/kg	9.9	11/01/05 20:11	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.9	11/01/05 20:11	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.9	11/01/05 20:11	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	11/01/05 20:11	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	11/01/05 20:11	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	9.9	11/01/05 20:11	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.9	11/01/05 20:11	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272436
 Client Sample ID: SB-4-8 FT

Project Sample Number: 92106292-007
 Matrix: Soil

Date Collected: 10/26/05 14:20
 Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	4.9	11/01/05 20:11	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.9	11/01/05 20:11	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.9	11/01/05 20:11	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.9	11/01/05 20:11	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.9	11/01/05 20:11	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.9	11/01/05 20:11	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.9	11/01/05 20:11	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.9	11/01/05 20:11	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.9	11/01/05 20:11	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	11/01/05 20:11	DLK	87-68-3		
2-Hexanone	ND	ug/kg	49.	11/01/05 20:11	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	11/01/05 20:11	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.9	11/01/05 20:11	DLK	99-87-6		
Methylene chloride	5.9	ug/kg	4.9	11/01/05 20:11	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.	11/01/05 20:11	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.9	11/01/05 20:11	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.9	11/01/05 20:11	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	103-65-1		
Styrene	ND	ug/kg	4.9	11/01/05 20:11	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.9	11/01/05 20:11	DLK	127-18-4		
Toluene	ND	ug/kg	4.9	11/01/05 20:11	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.9	11/01/05 20:11	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.9	11/01/05 20:11	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.9	11/01/05 20:11	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	11/01/05 20:11	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	49.	11/01/05 20:11	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	9.9	11/01/05 20:11	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.9	11/01/05 20:11	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	9.9	11/01/05 20:11	DLK			
o-Xylene	ND	ug/kg	4.9	11/01/05 20:11	DLK	95-47-6		
Toluene-d8 (S)	102	%		11/01/05 20:11	DLK	2037-26-5		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272436 Project Sample Number: 92106292-007 Date Collected: 10/26/05 14:20
 Client Sample ID: SB-4-8 FT Matrix: Soil Date Received: 10/27/05 15:23

<u>Parameters</u>	<u>Results</u>	<u>Units</u>	<u>Report Limit</u>	<u>Analyzed</u>	<u>By</u>	<u>CAS No.</u>	<u>Qual</u>	<u>RegLmt</u>
4-Bromofluorobenzene (S)	99	%		11/01/05 20:11	DLK	460-00-4		
Dibromofluoromethane (S)	108	%		11/01/05 20:11	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	108	%		11/01/05 20:11	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272444 Project Sample Number: 92106292-008 Date Collected: 10/26/05 14:30
 Client Sample ID: SB-5-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	26.	mg/kg	0.24	11/09/05 01:18	ALV	7440-47-3		
Lead	2.3	mg/kg	0.60	11/09/05 01:18	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	20.1	%		10/27/05 17:35	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	410	11/09/05 02:53	BET	83-32-9		
Acenaphthylene	ND	ug/kg	410	11/09/05 02:53	BET	208-96-8		
Anthracene	ND	ug/kg	410	11/09/05 02:53	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	410	11/09/05 02:53	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	410	11/09/05 02:53	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	410	11/09/05 02:53	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	11/09/05 02:53	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	410	11/09/05 02:53	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	11/09/05 02:53	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	410	11/09/05 02:53	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	410	11/09/05 02:53	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	11/09/05 02:53	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	11/09/05 02:53	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	11/09/05 02:53	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	11/09/05 02:53	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	11/09/05 02:53	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	11/09/05 02:53	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	410	11/09/05 02:53	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	410	11/09/05 02:53	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	11/09/05 02:53	BET	7005-72-3		
Chrysene	ND	ug/kg	410	11/09/05 02:53	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	11/09/05 02:53	BET	53-70-3		
Dibenzofuran	ND	ug/kg	410	11/09/05 02:53	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	11/09/05 02:53	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	11/09/05 02:53	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	11/09/05 02:53	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	11/09/05 02:53	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272444 Project Sample Number: 92106292-008 Date Collected: 10/26/05 14:30
 Client Sample ID: SB-5-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	410	11/09/05 02:53	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	11/09/05 02:53	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	11/09/05 02:53	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	11/09/05 02:53	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	11/09/05 02:53	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	11/09/05 02:53	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	11/09/05 02:53	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	11/09/05 02:53	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	11/09/05 02:53	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	11/09/05 02:53	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	11/09/05 02:53	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	11/09/05 02:53	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	11/09/05 02:53	BET	206-44-0		
Fluorene	ND	ug/kg	410	11/09/05 02:53	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	11/09/05 02:53	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	11/09/05 02:53	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	11/09/05 02:53	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	11/09/05 02:53	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	11/09/05 02:53	BET	193-39-5		
Isophorone	ND	ug/kg	410	11/09/05 02:53	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	410	11/09/05 02:53	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	11/09/05 02:53	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	11/09/05 02:53	BET			
Naphthalene	ND	ug/kg	410	11/09/05 02:53	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	11/09/05 02:53	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	11/09/05 02:53	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	11/09/05 02:53	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	11/09/05 02:53	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	11/09/05 02:53	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	11/09/05 02:53	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	11/09/05 02:53	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	11/09/05 02:53	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	11/09/05 02:53	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	11/09/05 02:53	BET	85-01-8		
Phenol	ND	ug/kg	410	11/09/05 02:53	BET	108-95-2		
Pyrene	ND	ug/kg	410	11/09/05 02:53	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	11/09/05 02:53	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	11/09/05 02:53	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	11/09/05 02:53	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272444 Project Sample Number: 92106292-008 Date Collected: 10/26/05 14:30
 Client Sample ID: SB-5-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
Nitrobenzene-d5 (S)	46	%		11/09/05 02:53	BET	4165-60-0		
2-Fluorobiphenyl (S)	45	%		11/09/05 02:53	BET	321-60-8		
Terphenyl-d14 (S)	51	%		11/09/05 02:53	BET	1718-51-0		
Phenol-d5 (S)	38	%		11/09/05 02:53	BET	4165-62-2	3	
2-Fluorophenol (S)	32	%		11/09/05 02:53	BET	367-12-4		
2,4,6-Tribromophenol (S)	26	%		11/09/05 02:53	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	88.	11/01/05 20:31	DLK	67-64-1		
Benzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-27-4		
Bromoform	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-25-2		
Bromomethane	ND	ug/kg	8.8	11/01/05 20:31	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	88.	11/01/05 20:31	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.4	11/01/05 20:31	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	108-90-7		
Chloroethane	ND	ug/kg	8.8	11/01/05 20:31	DLK	75-00-3		
Chloroform	ND	ug/kg	4.4	11/01/05 20:31	DLK	67-66-3		
Chloromethane	ND	ug/kg	8.8	11/01/05 20:31	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.4	11/01/05 20:31	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.4	11/01/05 20:31	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	11/01/05 20:31	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	11/01/05 20:31	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	8.8	11/01/05 20:31	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272444 Project Sample Number: 92106292-008 Date Collected: 10/26/05 14:30
 Client Sample ID: SB-5-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
cis-1,2-Dichloroethene	ND	ug/kg	4.4	11/01/05 20:31	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.4	11/01/05 20:31	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.4	11/01/05 20:31	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.4	11/01/05 20:31	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.4	11/01/05 20:31	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.4	11/01/05 20:31	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.4	11/01/05 20:31	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.4	11/01/05 20:31	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.4	11/01/05 20:31	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.4	11/01/05 20:31	DLK	87-68-3		
2-Hexanone	ND	ug/kg	44.	11/01/05 20:31	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	11/01/05 20:31	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.4	11/01/05 20:31	DLK	99-87-6		
Methylene chloride	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.	11/01/05 20:31	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.4	11/01/05 20:31	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.4	11/01/05 20:31	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	103-65-1		
Styrene	ND	ug/kg	4.4	11/01/05 20:31	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.4	11/01/05 20:31	DLK	127-18-4		
Toluene	11.	ug/kg	4.4	11/01/05 20:31	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.4	11/01/05 20:31	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.4	11/01/05 20:31	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.4	11/01/05 20:31	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	11/01/05 20:31	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	44.	11/01/05 20:31	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	8.8	11/01/05 20:31	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.4	11/01/05 20:31	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	8.8	11/01/05 20:31	DLK			
o-Xylene	ND	ug/kg	4.4	11/01/05 20:31	DLK	95-47-6		
Toluene-d8 (S)	103	%		11/01/05 20:31	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272444 Project Sample Number: 92106292-008 Date Collected: 10/26/05 14:30
 Client Sample ID: SB-5-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	93	%		11/01/05 20:31	DLK	460-00-4		
Dibromofluoromethane (S)	106	%		11/01/05 20:31	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	111	%		11/01/05 20:31	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272451 Project Sample Number: 92106292-009 Date Collected: 10/26/05 14:55
 Client Sample ID: SB-6-12FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters Results Units Report Limit Analyzed By CAS No. Qual Reqmt

Metals

Metals, Trace ICP Prep/Method: EPA 3050 / EPA 6010
 Chromium 56. mg/kg 0.22 11/09/05 01:22 ALV 7440-47-3
 Lead 2.5 mg/kg 0.56 11/09/05 01:22 ALV 7439-92-1
 Date Digested 10/28/05 10:30 10/28/05 10:30

Wet Chemistry

Percent Moisture Method: % Moisture
 Percent Moisture 18.8 % 10/27/05 17:35 TNS

GC/MS Semivolatiles

Semivolatile Organics Prep/Method: EPA 3545 / EPA 8270
 Acenaphthene ND ug/kg 410 11/07/05 13:55 BET 83-32-9
 Acenaphthylene ND ug/kg 410 11/07/05 13:55 BET 208-96-8
 Anthracene ND ug/kg 410 11/07/05 13:55 BET 120-12-7
 Benzo(k)fluoranthene ND ug/kg 410 11/07/05 13:55 BET 207-08-9
 Benzo(b)fluoranthene ND ug/kg 410 11/07/05 13:55 BET 205-99-2
 Benzo(a)anthracene ND ug/kg 410 11/07/05 13:55 BET 56-55-3
 Benzoic acid ND ug/kg 2000 11/07/05 13:55 BET 65-85-0
 Benzo(g,h,i)perylene ND ug/kg 410 11/07/05 13:55 BET 191-24-2
 Benzyl alcohol ND ug/kg 810 11/07/05 13:55 BET 100-51-6
 Benzo(a)pyrene ND ug/kg 410 11/07/05 13:55 BET 50-32-8
 4-Bromophenylphenyl ether ND ug/kg 410 11/07/05 13:55 BET 101-55-3
 Butylbenzylphthalate ND ug/kg 410 11/07/05 13:55 BET 85-68-7
 4-Chloro-3-methylphenol ND ug/kg 810 11/07/05 13:55 BET 59-50-7
 4-Chloroaniline ND ug/kg 810 11/07/05 13:55 BET 106-47-8
 bis(2-Chloroethoxy)methane ND ug/kg 410 11/07/05 13:55 BET 111-91-1
 bis(2-Chloroethyl) ether ND ug/kg 410 11/07/05 13:55 BET 111-44-4
 bis(2-Chloroisopropyl) ether ND ug/kg 410 11/07/05 13:55 BET 39638-32-9
 2-Chloronaphthalene ND ug/kg 410 11/07/05 13:55 BET 91-58-7
 2-Chlorophenol ND ug/kg 410 11/07/05 13:55 BET 95-57-8
 4-Chlorophenylphenyl ether ND ug/kg 410 11/07/05 13:55 BET 7005-72-3
 Chrysene ND ug/kg 410 11/07/05 13:55 BET 218-01-9
 Dibenz(a,h)anthracene ND ug/kg 410 11/07/05 13:55 BET 53-70-3
 Dibenzofuran ND ug/kg 410 11/07/05 13:55 BET 132-64-9
 1,2-Dichlorobenzene ND ug/kg 410 11/07/05 13:55 BET 95-50-1
 1,3-Dichlorobenzene ND ug/kg 410 11/07/05 13:55 BET 541-73-1
 1,4-Dichlorobenzene ND ug/kg 410 11/07/05 13:55 BET 106-46-7
 3,3'-Dichlorobenzidine ND ug/kg 810 11/07/05 13:55 BET 91-94-1

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272451 Project Sample Number: 92106292-009 Date Collected: 10/26/05 14:55
 Client Sample ID: SB-6-12FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	410	11/07/05 13:55	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	11/07/05 13:55	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	11/07/05 13:55	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	11/07/05 13:55	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	11/07/05 13:55	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	11/07/05 13:55	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	11/07/05 13:55	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	11/07/05 13:55	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	11/07/05 13:55	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	11/07/05 13:55	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	11/07/05 13:55	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	11/07/05 13:55	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	11/07/05 13:55	BET	206-44-0		
Fluorene	ND	ug/kg	410	11/07/05 13:55	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	11/07/05 13:55	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	11/07/05 13:55	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	11/07/05 13:55	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	11/07/05 13:55	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	11/07/05 13:55	BET	193-39-5		
Isophorone	ND	ug/kg	410	11/07/05 13:55	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	410	11/07/05 13:55	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	11/07/05 13:55	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	11/07/05 13:55	BET			
Naphthalene	ND	ug/kg	410	11/07/05 13:55	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	11/07/05 13:55	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	11/07/05 13:55	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	11/07/05 13:55	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	11/07/05 13:55	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	11/07/05 13:55	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	11/07/05 13:55	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	11/07/05 13:55	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	11/07/05 13:55	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	11/07/05 13:55	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	11/07/05 13:55	BET	85-01-8		
Phenol	ND	ug/kg	410	11/07/05 13:55	BET	108-95-2		
Pyrene	ND	ug/kg	410	11/07/05 13:55	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	11/07/05 13:55	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	11/07/05 13:55	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	11/07/05 13:55	BET	88-06-2		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272451 Project Sample Number: 92106292-009 Date Collected: 10/26/05 14:55
 Client Sample ID: SB-6-12FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	26	%		11/07/05 13:55	BET	4165-60-0		
2-Fluorobiphenyl (S)	29	%		11/07/05 13:55	BET	321-60-8		
Terphenyl-d14 (S)	53	%		11/07/05 13:55	BET	1718-51-0		
Phenol-d5 (S)	23	%		11/07/05 13:55	BET	4165-62-2	3	
2-Fluorophenol (S)	20	%		11/07/05 13:55	BET	367-12-4		
2,4,6-Tribromophenol (S)	22	%		11/07/05 13:55	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	89.	11/01/05 20:50	DLK	67-64-1		
Benzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-27-4		
Bromoform	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-25-2		
Bromomethane	ND	ug/kg	8.9	11/01/05 20:50	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	89.	11/01/05 20:50	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.5	11/01/05 20:50	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	108-90-7		
Chloroethane	ND	ug/kg	8.9	11/01/05 20:50	DLK	75-00-3		
Chloroform	ND	ug/kg	4.5	11/01/05 20:50	DLK	67-66-3		
Chloromethane	ND	ug/kg	8.9	11/01/05 20:50	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.5	11/01/05 20:50	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.5	11/01/05 20:50	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	11/01/05 20:50	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	11/01/05 20:50	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	8.9	11/01/05 20:50	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-35-4		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272451 Project Sample Number: 92106292-009 Date Collected: 10/26/05 14:55
 Client Sample ID: SB-6-12FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
cis-1,2-Dichloroethene	ND	ug/kg	4.5	11/01/05 20:50	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.5	11/01/05 20:50	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.5	11/01/05 20:50	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.5	11/01/05 20:50	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.5	11/01/05 20:50	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.5	11/01/05 20:50	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.5	11/01/05 20:50	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.5	11/01/05 20:50	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.5	11/01/05 20:50	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	11/01/05 20:50	DLK	87-68-3		
2-Hexanone	ND	ug/kg	45.	11/01/05 20:50	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	11/01/05 20:50	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.5	11/01/05 20:50	DLK	99-87-6		
Methylene chloride	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.	11/01/05 20:50	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.5	11/01/05 20:50	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.5	11/01/05 20:50	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	103-65-1		
Styrene	ND	ug/kg	4.5	11/01/05 20:50	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.5	11/01/05 20:50	DLK	127-18-4		
Toluene	ND	ug/kg	4.5	11/01/05 20:50	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.5	11/01/05 20:50	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.5	11/01/05 20:50	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.5	11/01/05 20:50	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	11/01/05 20:50	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	45.	11/01/05 20:50	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	8.9	11/01/05 20:50	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.5	11/01/05 20:50	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	8.9	11/01/05 20:50	DLK			
o-Xylene	ND	ug/kg	4.5	11/01/05 20:50	DLK	95-47-6		
Toluene-d8 (S)	101	%		11/01/05 20:50	DLK	2037-26-5		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272451 Project Sample Number: 92106292-009 Date Collected: 10/26/05 14:55
 Client Sample ID: SB-6-12FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	96	%		11/01/05 20:50	DLK	460-00-4		
Dibromofluoromethane (S)	107	%		11/01/05 20:50	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	108	%		11/01/05 20:50	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272469 Project Sample Number: 92106292-010 Date Collected: 10/26/05 15:15
 Client Sample ID: SB-7-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	140	mg/kg	0.22	11/09/05 01:26	ALV	7440-47-3		
Lead	ND	mg/kg	0.55	11/09/05 01:26	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	12.4	%		10/27/05 17:36	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	380	11/07/05 14:31	BET	83-32-9		
Acenaphthylene	ND	ug/kg	380	11/07/05 14:31	BET	208-96-8		
Anthracene	ND	ug/kg	380	11/07/05 14:31	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	380	11/07/05 14:31	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	380	11/07/05 14:31	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	380	11/07/05 14:31	BET	56-55-3		
Benzoic acid	ND	ug/kg	1900	11/07/05 14:31	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	380	11/07/05 14:31	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	750	11/07/05 14:31	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	380	11/07/05 14:31	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	380	11/07/05 14:31	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	380	11/07/05 14:31	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	750	11/07/05 14:31	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	750	11/07/05 14:31	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	380	11/07/05 14:31	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	380	11/07/05 14:31	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	11/07/05 14:31	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	380	11/07/05 14:31	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	380	11/07/05 14:31	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	380	11/07/05 14:31	BET	7005-72-3		
Chrysene	ND	ug/kg	380	11/07/05 14:31	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	380	11/07/05 14:31	BET	53-70-3		
Dibenzofuran	ND	ug/kg	380	11/07/05 14:31	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	380	11/07/05 14:31	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	380	11/07/05 14:31	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	380	11/07/05 14:31	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	750	11/07/05 14:31	BET	91-94-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272469 Project Sample Number: 92106292-010 Date Collected: 10/26/05 15:15
 Client Sample ID: SB-7-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	380	11/07/05 14:31	BET	120-83-2		
Diethylphthalate	ND	ug/kg	380	11/07/05 14:31	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	380	11/07/05 14:31	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	380	11/07/05 14:31	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	380	11/07/05 14:31	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	380	11/07/05 14:31	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	1900	11/07/05 14:31	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	380	11/07/05 14:31	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	380	11/07/05 14:31	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	380	11/07/05 14:31	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	380	11/07/05 14:31	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	11/07/05 14:31	BET	117-81-7		
Fluoranthene	ND	ug/kg	380	11/07/05 14:31	BET	206-44-0		
Fluorene	ND	ug/kg	380	11/07/05 14:31	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	380	11/07/05 14:31	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	380	11/07/05 14:31	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	380	11/07/05 14:31	BET	77-47-4		
Hexachloroethane	ND	ug/kg	380	11/07/05 14:31	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	11/07/05 14:31	BET	193-39-5		
Isophorone	ND	ug/kg	380	11/07/05 14:31	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	380	11/07/05 14:31	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	380	11/07/05 14:31	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	380	11/07/05 14:31	BET			
Naphthalene	ND	ug/kg	380	11/07/05 14:31	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	1900	11/07/05 14:31	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	1900	11/07/05 14:31	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	1900	11/07/05 14:31	BET	100-01-6		
Nitrobenzene	ND	ug/kg	380	11/07/05 14:31	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	380	11/07/05 14:31	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	1900	11/07/05 14:31	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	380	11/07/05 14:31	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	380	11/07/05 14:31	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	1900	11/07/05 14:31	BET	87-86-5		
Phenanthrene	ND	ug/kg	380	11/07/05 14:31	BET	85-01-8		
Phenol	ND	ug/kg	380	11/07/05 14:31	BET	108-95-2		
Pyrene	ND	ug/kg	380	11/07/05 14:31	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	380	11/07/05 14:31	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	380	11/07/05 14:31	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	380	11/07/05 14:31	BET	88-06-2		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272469 Project Sample Number: 92106292-010 Date Collected: 10/26/05 15:15
 Client Sample ID: SB-7-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	50	%		11/07/05 14:31	BET	4165-60-0		
2-Fluorobiphenyl (S)	49	%		11/07/05 14:31	BET	321-60-8		
Terphenyl-d14 (S)	51	%		11/07/05 14:31	BET	1718-51-0		
Phenol-d5 (S)	50	%		11/07/05 14:31	BET	4165-62-2		
2-Fluorophenol (S)	45	%		11/07/05 14:31	BET	367-12-4		
2,4,6-Tribromophenol (S)	41	%		11/07/05 14:31	BET	118-79-6		
Date Extracted	11/03/05			11/03/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	85.	11/01/05 21:10	DLK	67-64-1		
Benzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-27-4		
Bromoform	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-25-2		
Bromomethane	ND	ug/kg	8.5	11/01/05 21:10	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	85.	11/01/05 21:10	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.2	11/01/05 21:10	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	108-90-7		
Chloroethane	ND	ug/kg	8.5	11/01/05 21:10	DLK	75-00-3		
Chloroform	ND	ug/kg	4.2	11/01/05 21:10	DLK	67-66-3		
Chloromethane	ND	ug/kg	8.5	11/01/05 21:10	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.2	11/01/05 21:10	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.2	11/01/05 21:10	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	11/01/05 21:10	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	11/01/05 21:10	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	8.5	11/01/05 21:10	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272469 Project Sample Number: 92106292-010 Date Collected: 10/26/05 15:15
 Client Sample ID: SB-7-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	4.2	11/01/05 21:10	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.2	11/01/05 21:10	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.2	11/01/05 21:10	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.2	11/01/05 21:10	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.2	11/01/05 21:10	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.2	11/01/05 21:10	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.2	11/01/05 21:10	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.2	11/01/05 21:10	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.2	11/01/05 21:10	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	11/01/05 21:10	DLK	87-68-3		
2-Hexanone	ND	ug/kg	42.	11/01/05 21:10	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	11/01/05 21:10	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.2	11/01/05 21:10	DLK	99-87-6		
Methylene chloride	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.	11/01/05 21:10	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.2	11/01/05 21:10	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.2	11/01/05 21:10	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	103-65-1		
Styrene	ND	ug/kg	4.2	11/01/05 21:10	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.2	11/01/05 21:10	DLK	127-18-4		
Toluene	ND	ug/kg	4.2	11/01/05 21:10	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.2	11/01/05 21:10	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.2	11/01/05 21:10	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.2	11/01/05 21:10	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	11/01/05 21:10	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	42.	11/01/05 21:10	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	8.5	11/01/05 21:10	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.2	11/01/05 21:10	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	8.5	11/01/05 21:10	DLK			
o-Xylene	ND	ug/kg	4.2	11/01/05 21:10	DLK	95-47-6		
Toluene-d8 (S)	103	%		11/01/05 21:10	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272469 Project Sample Number: 92106292-010 Date Collected: 10/26/05 15:15
 Client Sample ID: SB-7-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	104	%		11/01/05 21:10	DLK	460-00-4		
Dibromofluoromethane (S)	109	%		11/01/05 21:10	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	114	%		11/01/05 21:10	DLK	17060-07-0		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272477 Project Sample Number: 92106292-011 Date Collected: 10/26/05 15:30
 Client Sample ID: SB-8-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP		Prep/Method: EPA 3050 / EPA 6010						
Chromium	15.	mg/kg	0.24	11/09/05 01:30	ALV	7440-47-3		
Lead	12.	mg/kg	0.61	11/09/05 01:30	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture		Method: % Moisture						
Percent Moisture	24.9	%		10/27/05 17:36	TNS			

GC/MS Semivolatiles

Semivolatile Organics		Prep/Method: EPA 3545 / EPA 8270						
Acenaphthene	ND	ug/kg	440	11/09/05 04:33	BET	83-32-9		
Acenaphthylene	ND	ug/kg	440	11/09/05 04:33	BET	208-96-8		
Anthracene	ND	ug/kg	440	11/09/05 04:33	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	440	11/09/05 04:33	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	440	11/09/05 04:33	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	440	11/09/05 04:33	BET	56-55-3		
Benzoic acid	ND	ug/kg	2200	11/09/05 04:33	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	440	11/09/05 04:33	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	880	11/09/05 04:33	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	440	11/09/05 04:33	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	440	11/09/05 04:33	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	440	11/09/05 04:33	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	880	11/09/05 04:33	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	880	11/09/05 04:33	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	440	11/09/05 04:33	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	440	11/09/05 04:33	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	440	11/09/05 04:33	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	440	11/09/05 04:33	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	440	11/09/05 04:33	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	440	11/09/05 04:33	BET	7005-72-3		
Chrysene	ND	ug/kg	440	11/09/05 04:33	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	440	11/09/05 04:33	BET	53-70-3		
Dibenzofuran	ND	ug/kg	440	11/09/05 04:33	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	440	11/09/05 04:33	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	440	11/09/05 04:33	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	440	11/09/05 04:33	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	880	11/09/05 04:33	BET	91-94-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272477
 Client Sample ID: SB-8-8 FT

Project Sample Number: 92106292-011
 Matrix: Soil
 Date Collected: 10/26/05 15:30
 Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	440	11/09/05 04:33	BET	120-83-2		
Diethylphthalate	ND	ug/kg	440	11/09/05 04:33	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	440	11/09/05 04:33	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	440	11/09/05 04:33	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	440	11/09/05 04:33	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	440	11/09/05 04:33	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2200	11/09/05 04:33	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	440	11/09/05 04:33	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	440	11/09/05 04:33	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	440	11/09/05 04:33	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	440	11/09/05 04:33	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	440	11/09/05 04:33	BET	117-81-7		
Fluoranthene	ND	ug/kg	440	11/09/05 04:33	BET	206-44-0		
Fluorene	ND	ug/kg	440	11/09/05 04:33	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	440	11/09/05 04:33	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	440	11/09/05 04:33	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	440	11/09/05 04:33	BET	77-47-4		
Hexachloroethane	ND	ug/kg	440	11/09/05 04:33	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	440	11/09/05 04:33	BET	193-39-5		
Isophorone	ND	ug/kg	440	11/09/05 04:33	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	440	11/09/05 04:33	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	440	11/09/05 04:33	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	440	11/09/05 04:33	BET			
Naphthalene	ND	ug/kg	440	11/09/05 04:33	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2200	11/09/05 04:33	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2200	11/09/05 04:33	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2200	11/09/05 04:33	BET	100-01-6		
Nitrobenzene	ND	ug/kg	440	11/09/05 04:33	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	440	11/09/05 04:33	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2200	11/09/05 04:33	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	440	11/09/05 04:33	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	440	11/09/05 04:33	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2200	11/09/05 04:33	BET	87-86-5		
Phenanthrene	ND	ug/kg	440	11/09/05 04:33	BET	85-01-8		
Phenol	ND	ug/kg	440	11/09/05 04:33	BET	108-95-2		
Pyrene	ND	ug/kg	440	11/09/05 04:33	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	440	11/09/05 04:33	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	440	11/09/05 04:33	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	440	11/09/05 04:33	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272477 Project Sample Number: 92106292-011 Date Collected: 10/26/05 15:30
 Client Sample ID: SB-8-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	58	%		11/09/05 04:33	BET	4165-60-0		
2-Fluorobiphenyl (S)	56	%		11/09/05 04:33	BET	321-60-8		
Terphenyl-d14 (S)	83	%		11/09/05 04:33	BET	1718-51-0		
Phenol-d5 (S)	53	%		11/09/05 04:33	BET	4165-62-2		
2-Fluorophenol (S)	52	%		11/09/05 04:33	BET	367-12-4		
2,4,6-Tribromophenol (S)	76	%		11/09/05 04:33	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	100	11/01/05 21:30	DLK	67-64-1
Benzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	71-43-2
Bromobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	108-86-1
Bromochloromethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-27-4
Bromoform	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-25-2
Bromomethane	ND	ug/kg	10.	11/01/05 21:30	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	100	11/01/05 21:30	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	5.0	11/01/05 21:30	DLK	56-23-5
Chlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	108-90-7
Chloroethane	ND	ug/kg	10.	11/01/05 21:30	DLK	75-00-3
Chloroform	ND	ug/kg	5.0	11/01/05 21:30	DLK	67-66-3
Chloromethane	ND	ug/kg	10.	11/01/05 21:30	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	5.0	11/01/05 21:30	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	5.0	11/01/05 21:30	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	11/01/05 21:30	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	11/01/05 21:30	DLK	106-93-4
Dibromomethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	10.	11/01/05 21:30	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-35-4

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272477 Project Sample Number: 92106292-011 Date Collected: 10/26/05 15:30
 Client Sample ID: SB-8-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	5.0	11/01/05 21:30	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.0	11/01/05 21:30	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.0	11/01/05 21:30	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.0	11/01/05 21:30	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.0	11/01/05 21:30	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.0	11/01/05 21:30	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.0	11/01/05 21:30	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.0	11/01/05 21:30	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.0	11/01/05 21:30	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	11/01/05 21:30	DLK	87-68-3		
2-Hexanone	ND	ug/kg	50.	11/01/05 21:30	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	11/01/05 21:30	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.0	11/01/05 21:30	DLK	99-87-6		
Methylene chloride	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.	11/01/05 21:30	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5.0	11/01/05 21:30	DLK	1634-04-4		
Naphthalene	ND	ug/kg	5.0	11/01/05 21:30	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	103-65-1		
Styrene	ND	ug/kg	5.0	11/01/05 21:30	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	5.0	11/01/05 21:30	DLK	127-18-4		
Toluene	ND	ug/kg	5.0	11/01/05 21:30	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	79-00-5		
Trichloroethene	ND	ug/kg	5.0	11/01/05 21:30	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.0	11/01/05 21:30	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.0	11/01/05 21:30	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	11/01/05 21:30	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	50.	11/01/05 21:30	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	10.	11/01/05 21:30	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	5.0	11/01/05 21:30	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	10.	11/01/05 21:30	DLK			
o-Xylene	ND	ug/kg	5.0	11/01/05 21:30	DLK	95-47-6		
Toluene-d8 (S)	103	%		11/01/05 21:30	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272477 Project Sample Number: 92106292-011 Date Collected: 10/26/05 15:30
 Client Sample ID: SB-8-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	102	%		11/01/05 21:30	DLK	460-00-4		
Dibromofluoromethane (S)	104	%		11/01/05 21:30	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98	%		11/01/05 21:30	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272485 Project Sample Number: 92106292-012 Date Collected: 10/26/05 15:45
 Client Sample ID: SB-9-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters Results Units Report Limit Analyzed By CAS No. Qual ReqLmt

Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	190	mg/kg	0.27	11/09/05 01:33	ALV	7440-47-3		
Lead	11.	mg/kg	0.69	11/09/05 01:33	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	31.3	%		10/27/05 17:36	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	480	11/09/05 06:20	BET	83-32-9		
Acenaphthylene	ND	ug/kg	480	11/09/05 06:20	BET	208-96-8		
Anthracene	ND	ug/kg	480	11/09/05 06:20	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	480	11/09/05 06:20	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	480	11/09/05 06:20	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	480	11/09/05 06:20	BET	56-55-3		
Benzoic acid	ND	ug/kg	2400	11/09/05 06:20	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	480	11/09/05 06:20	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	960	11/09/05 06:20	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	480	11/09/05 06:20	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	480	11/09/05 06:20	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	480	11/09/05 06:20	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	960	11/09/05 06:20	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	960	11/09/05 06:20	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	480	11/09/05 06:20	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	480	11/09/05 06:20	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	480	11/09/05 06:20	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	480	11/09/05 06:20	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	480	11/09/05 06:20	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	480	11/09/05 06:20	BET	7005-72-3		
Chrysene	ND	ug/kg	480	11/09/05 06:20	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	480	11/09/05 06:20	BET	53-70-3		
Dibenzofuran	ND	ug/kg	480	11/09/05 06:20	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	480	11/09/05 06:20	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	480	11/09/05 06:20	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	480	11/09/05 06:20	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	960	11/09/05 06:20	BET	91-94-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272485 Project Sample Number: 92106292-012 Date Collected: 10/26/05 15:45
 Client Sample ID: SB-9-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	480	11/09/05 06:20	BET	120-83-2		
Diethylphthalate	ND	ug/kg	480	11/09/05 06:20	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	480	11/09/05 06:20	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	480	11/09/05 06:20	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	480	11/09/05 06:20	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	480	11/09/05 06:20	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2400	11/09/05 06:20	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	480	11/09/05 06:20	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	480	11/09/05 06:20	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	480	11/09/05 06:20	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	480	11/09/05 06:20	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	480	11/09/05 06:20	BET	117-81-7		
Fluoranthene	ND	ug/kg	480	11/09/05 06:20	BET	206-44-0		
Fluorene	ND	ug/kg	480	11/09/05 06:20	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	480	11/09/05 06:20	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	480	11/09/05 06:20	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	480	11/09/05 06:20	BET	77-47-4		
Hexachloroethane	ND	ug/kg	480	11/09/05 06:20	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	480	11/09/05 06:20	BET	193-39-5		
Isophorone	ND	ug/kg	480	11/09/05 06:20	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	480	11/09/05 06:20	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	480	11/09/05 06:20	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	480	11/09/05 06:20	BET			
Naphthalene	ND	ug/kg	480	11/09/05 06:20	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2400	11/09/05 06:20	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2400	11/09/05 06:20	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2400	11/09/05 06:20	BET	100-01-6		
Nitrobenzene	ND	ug/kg	480	11/09/05 06:20	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	480	11/09/05 06:20	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2400	11/09/05 06:20	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	480	11/09/05 06:20	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	480	11/09/05 06:20	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2400	11/09/05 06:20	BET	87-86-5		
Phenanthrene	ND	ug/kg	480	11/09/05 06:20	BET	85-01-8		
Phenol	ND	ug/kg	480	11/09/05 06:20	BET	108-95-2		
Pyrene	ND	ug/kg	480	11/09/05 06:20	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	480	11/09/05 06:20	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	480	11/09/05 06:20	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	480	11/09/05 06:20	BET	88-06-2		

Date: 11/11/05

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 Fax: 828.252.4618

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272485 Project Sample Number: 92106292-012 Date Collected: 10/26/05 15:45
 Client Sample ID: SB-9-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	48	%		11/09/05 06:20	BET	4165-60-0		
2-Fluorobiphenyl (S)	44	%		11/09/05 06:20	BET	321-60-8		
Terphenyl-d14 (S)	79	%		11/09/05 06:20	BET	1718-51-0		
Phenol-d5 (S)	49	%		11/09/05 06:20	BET	4165-62-2		
2-Fluorophenol (S)	49	%		11/09/05 06:20	BET	367-12-4		
2,4,6-Tribromophenol (S)	63	%		11/09/05 06:20	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Parameter	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	120	11/01/05 21:49	DLK	67-64-1
Benzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	71-43-2
Bromobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	108-86-1
Bromochloromethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	75-27-4
Bromoform	ND	ug/kg	6.1	11/01/05 21:49	DLK	75-25-2
Bromomethane	ND	ug/kg	12.	11/01/05 21:49	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	120	11/01/05 21:49	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	6.1	11/01/05 21:49	DLK	56-23-5
Chlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	108-90-7
Chloroethane	ND	ug/kg	12.	11/01/05 21:49	DLK	75-00-3
Chloroform	ND	ug/kg	6.1	11/01/05 21:49	DLK	67-66-3
Chloromethane	ND	ug/kg	12.	11/01/05 21:49	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	6.1	11/01/05 21:49	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	6.1	11/01/05 21:49	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.1	11/01/05 21:49	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	6.1	11/01/05 21:49	DLK	106-93-4
Dibromomethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	12.	11/01/05 21:49	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	6.1	11/01/05 21:49	DLK	75-35-4

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272485 Project Sample Number: 92106292-012 Date Collected: 10/26/05 15:45
 Client Sample ID: SB-9-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	6.1	11/01/05 21:49	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.1	11/01/05 21:49	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.1	11/01/05 21:49	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.1	11/01/05 21:49	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.1	11/01/05 21:49	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.1	11/01/05 21:49	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	6.1	11/01/05 21:49	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	6.1	11/01/05 21:49	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	6.1	11/01/05 21:49	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.1	11/01/05 21:49	DLK	87-68-3		
2-Hexanone	ND	ug/kg	61.	11/01/05 21:49	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	11/01/05 21:49	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.1	11/01/05 21:49	DLK	99-87-6		
Methylene chloride	7.7	ug/kg	6.1	11/01/05 21:49	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.	11/01/05 21:49	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	6.1	11/01/05 21:49	DLK	1634-04-4		
Naphthalene	ND	ug/kg	6.1	11/01/05 21:49	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	103-65-1		
Styrene	ND	ug/kg	6.1	11/01/05 21:49	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	6.1	11/01/05 21:49	DLK	127-18-4		
Toluene	ND	ug/kg	6.1	11/01/05 21:49	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	79-00-5		
Trichloroethene	ND	ug/kg	6.1	11/01/05 21:49	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	6.1	11/01/05 21:49	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	6.1	11/01/05 21:49	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	11/01/05 21:49	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	61.	11/01/05 21:49	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	12.	11/01/05 21:49	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	6.1	11/01/05 21:49	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	12.	11/01/05 21:49	DLK			
o-Xylene	ND	ug/kg	6.1	11/01/05 21:49	DLK	95-47-6		
Toluene-d8 (S)	102	%		11/01/05 21:49	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272485 Project Sample Number: 92106292-012 Date Collected: 10/26/05 15:45
 Client Sample ID: SB-9-8 FT Matrix: Soil Date Received: 10/27/05 15:23

<u>Parameters</u>	<u>Results</u>	<u>Units</u>	<u>Report Limit</u>	<u>Analyzed</u>	<u>By</u>	<u>CAS No.</u>	<u>Qual</u>	<u>ReqLmt</u>
4-Bromofluorobenzene (S)	99	%		11/01/05 21:49	DLK	460-00-4		
Dibromofluoromethane (S)	105	%		11/01/05 21:49	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	99	%		11/01/05 21:49	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272501 Project Sample Number: 92106292-013 Date Collected: 10/26/05 16:05
 Client Sample ID: SB-10-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	38.	mg/kg	0.31	11/09/05 01:37	ALV	7440-47-3		
Lead	7.3	mg/kg	0.77	11/09/05 01:37	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	36.3	%		10/27/05 17:37	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	520	11/09/05 07:32	BET	83-32-9		
Acenaphthylene	ND	ug/kg	520	11/09/05 07:32	BET	208-96-8		
Anthracene	ND	ug/kg	520	11/09/05 07:32	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	520	11/09/05 07:32	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	520	11/09/05 07:32	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	520	11/09/05 07:32	BET	56-55-3		
Benzoic acid	ND	ug/kg	2600	11/09/05 07:32	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	520	11/09/05 07:32	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	1000	11/09/05 07:32	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	520	11/09/05 07:32	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	520	11/09/05 07:32	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	520	11/09/05 07:32	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	1000	11/09/05 07:32	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	1000	11/09/05 07:32	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	520	11/09/05 07:32	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	520	11/09/05 07:32	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	520	11/09/05 07:32	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	520	11/09/05 07:32	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	520	11/09/05 07:32	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	520	11/09/05 07:32	BET	7005-72-3		
Chrysene	ND	ug/kg	520	11/09/05 07:32	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	520	11/09/05 07:32	BET	53-70-3		
Dibenzofuran	ND	ug/kg	520	11/09/05 07:32	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	520	11/09/05 07:32	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	520	11/09/05 07:32	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	520	11/09/05 07:32	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	1000	11/09/05 07:32	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272501 Project Sample Number: 92106292-013 Date Collected: 10/26/05 16:05
 Client Sample ID: SB-10-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	520	11/09/05 07:32	BET	120-83-2		
Diethylphthalate	ND	ug/kg	520	11/09/05 07:32	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	520	11/09/05 07:32	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	520	11/09/05 07:32	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	520	11/09/05 07:32	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	520	11/09/05 07:32	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2600	11/09/05 07:32	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	520	11/09/05 07:32	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	520	11/09/05 07:32	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	520	11/09/05 07:32	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	520	11/09/05 07:32	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	520	11/09/05 07:32	BET	117-81-7		
Fluoranthene	ND	ug/kg	520	11/09/05 07:32	BET	206-44-0		
Fluorene	ND	ug/kg	520	11/09/05 07:32	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	520	11/09/05 07:32	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	520	11/09/05 07:32	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	520	11/09/05 07:32	BET	77-47-4		
Hexachloroethane	ND	ug/kg	520	11/09/05 07:32	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	520	11/09/05 07:32	BET	193-39-5		
Isophorone	ND	ug/kg	520	11/09/05 07:32	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	520	11/09/05 07:32	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	520	11/09/05 07:32	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	520	11/09/05 07:32	BET			
Naphthalene	ND	ug/kg	520	11/09/05 07:32	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2600	11/09/05 07:32	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2600	11/09/05 07:32	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2600	11/09/05 07:32	BET	100-01-6		
Nitrobenzene	ND	ug/kg	520	11/09/05 07:32	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	520	11/09/05 07:32	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2600	11/09/05 07:32	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	520	11/09/05 07:32	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	520	11/09/05 07:32	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2600	11/09/05 07:32	BET	87-86-5		
Phenanthrene	ND	ug/kg	520	11/09/05 07:32	BET	85-01-8		
Phenol	ND	ug/kg	520	11/09/05 07:32	BET	108-95-2		
Pyrene	ND	ug/kg	520	11/09/05 07:32	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	520	11/09/05 07:32	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	520	11/09/05 07:32	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	520	11/09/05 07:32	BET	88-06-2		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272501 Project Sample Number: 92106292-013 Date Collected: 10/26/05 16:05
 Client Sample ID: SB-10-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	58	%		11/09/05 07:32	BET	4165-60-0		
2-Fluorobiphenyl (S)	54	%		11/09/05 07:32	BET	321-60-8		
Terphenyl-d14 (S)	76	%		11/09/05 07:32	BET	1718-51-0		
Phenol-d5 (S)	55	%		11/09/05 07:32	BET	4165-62-2		
2-Fluorophenol (S)	55	%		11/09/05 07:32	BET	367-12-4		
2,4,6-Tribromophenol (S)	68	%		11/09/05 07:32	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	140	11/01/05 22:08	DLK	67-64-1		
Benzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	71-43-2		
Bromobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-27-4		
Bromoform	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-25-2		
Bromomethane	ND	ug/kg	14.	11/01/05 22:08	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	140	11/01/05 22:08	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.8	11/01/05 22:08	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	108-90-7		
Chloroethane	ND	ug/kg	14.	11/01/05 22:08	DLK	75-00-3		
Chloroform	ND	ug/kg	6.8	11/01/05 22:08	DLK	67-66-3		
Chloromethane	ND	ug/kg	14.	11/01/05 22:08	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.8	11/01/05 22:08	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.8	11/01/05 22:08	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.8	11/01/05 22:08	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.8	11/01/05 22:08	DLK	106-93-4		
Dibromomethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	14.	11/01/05 22:08	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272501 Project Sample Number: 92106292-013 Date Collected: 10/26/05 16:05
 Client Sample ID: SB-10-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	6.8	11/01/05 22:08	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.8	11/01/05 22:08	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.8	11/01/05 22:08	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.8	11/01/05 22:08	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.8	11/01/05 22:08	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.8	11/01/05 22:08	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	6.8	11/01/05 22:08	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	6.8	11/01/05 22:08	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	6.8	11/01/05 22:08	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.8	11/01/05 22:08	DLK	87-68-3		
2-Hexanone	ND	ug/kg	68.	11/01/05 22:08	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	6.8	11/01/05 22:08	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.8	11/01/05 22:08	DLK	99-87-6		
Methylene chloride	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	68.	11/01/05 22:08	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	6.8	11/01/05 22:08	DLK	1634-04-4		
Naphthalene	ND	ug/kg	6.8	11/01/05 22:08	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	103-65-1		
Styrene	ND	ug/kg	6.8	11/01/05 22:08	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	6.8	11/01/05 22:08	DLK	127-18-4		
Toluene	ND	ug/kg	6.8	11/01/05 22:08	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	79-00-5		
Trichloroethene	ND	ug/kg	6.8	11/01/05 22:08	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	6.8	11/01/05 22:08	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	6.8	11/01/05 22:08	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	6.8	11/01/05 22:08	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	68.	11/01/05 22:08	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	14.	11/01/05 22:08	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	6.8	11/01/05 22:08	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	14.	11/01/05 22:08	DLK			
o-Xylene	ND	ug/kg	6.8	11/01/05 22:08	DLK	95-47-6		
Toluene-d8 (S)	100	%		11/01/05 22:08	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272501 Project Sample Number: 92106292-013 Date Collected: 10/26/05 16:05
 Client Sample ID: SB-10-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	95	%		11/01/05 22:08	DLK	460-00-4		
Dibromofluoromethane (S)	104	%		11/01/05 22:08	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98	%		11/01/05 22:08	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272527 Project Sample Number: 92106292-014 Date Collected: 10/26/05 16:25
 Client Sample ID: SB-11-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	13.	mg/kg	0.23	11/09/05 01:49	ALV	7440-47-3		
Lead	24.	mg/kg	0.57	11/09/05 01:49	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	15.8	%		10/27/05 17:37	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	390	11/09/05 14:20	BET	83-32-9		
Acenaphthylene	ND	ug/kg	390	11/09/05 14:20	BET	208-96-8		
Anthracene	450	ug/kg	390	11/09/05 14:20	BET	120-12-7		
Benzo(k)fluoranthene	1100	ug/kg	390	11/09/05 14:20	BET	207-08-9		
Benzo(b)fluoranthene	1100	ug/kg	390	11/09/05 14:20	BET	205-99-2		
Benzo(a)anthracene	1200	ug/kg	390	11/09/05 14:20	BET	56-55-3		
Benzoic acid	ND	ug/kg	2000	11/09/05 14:20	BET	65-85-0		
Benzo(g,h,i)perylene	570	ug/kg	390	11/09/05 14:20	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	780	11/09/05 14:20	BET	100-51-6		
Benzo(a)pyrene	1200	ug/kg	390	11/09/05 14:20	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	390	11/09/05 14:20	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	390	11/09/05 14:20	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	780	11/09/05 14:20	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	780	11/09/05 14:20	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	390	11/09/05 14:20	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	390	11/09/05 14:20	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	11/09/05 14:20	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	390	11/09/05 14:20	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	390	11/09/05 14:20	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	390	11/09/05 14:20	BET	7005-72-3		
Chrysene	1300	ug/kg	390	11/09/05 14:20	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	390	11/09/05 14:20	BET	53-70-3		
Dibenzofuran	ND	ug/kg	390	11/09/05 14:20	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	390	11/09/05 14:20	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	390	11/09/05 14:20	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	390	11/09/05 14:20	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	780	11/09/05 14:20	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272527 Project Sample Number: 92106292-014 Date Collected: 10/26/05 16:25
 Client Sample ID: SB-11-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	390	11/09/05 14:20	BET	120-83-2		
Diethylphthalate	ND	ug/kg	390	11/09/05 14:20	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	390	11/09/05 14:20	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	390	11/09/05 14:20	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	390	11/09/05 14:20	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	390	11/09/05 14:20	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	11/09/05 14:20	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	390	11/09/05 14:20	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	390	11/09/05 14:20	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	390	11/09/05 14:20	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	390	11/09/05 14:20	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	390	11/09/05 14:20	BET	117-81-7		
Fluoranthene	2500	ug/kg	390	11/09/05 14:20	BET	206-44-0		
Fluorene	ND	ug/kg	390	11/09/05 14:20	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	390	11/09/05 14:20	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	390	11/09/05 14:20	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	390	11/09/05 14:20	BET	77-47-4		
Hexachloroethane	ND	ug/kg	390	11/09/05 14:20	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	590	ug/kg	390	11/09/05 14:20	BET	193-39-5		
Isophorone	ND	ug/kg	390	11/09/05 14:20	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	390	11/09/05 14:20	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	390	11/09/05 14:20	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	390	11/09/05 14:20	BET			
Naphthalene	ND	ug/kg	390	11/09/05 14:20	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	11/09/05 14:20	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	11/09/05 14:20	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	11/09/05 14:20	BET	100-01-6		
Nitrobenzene	ND	ug/kg	390	11/09/05 14:20	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	390	11/09/05 14:20	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	11/09/05 14:20	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	390	11/09/05 14:20	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	390	11/09/05 14:20	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	11/09/05 14:20	BET	87-86-5		
Phenanthrene	1700	ug/kg	390	11/09/05 14:20	BET	85-01-8		
Phenol	ND	ug/kg	390	11/09/05 14:20	BET	108-95-2		
Pyrene	2300	ug/kg	390	11/09/05 14:20	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	390	11/09/05 14:20	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	390	11/09/05 14:20	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	390	11/09/05 14:20	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272527 Project Sample Number: 92106292-014 Date Collected: 10/26/05 16:25
 Client Sample ID: SB-11-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
Nitrobenzene-d5 (S)	73	%		11/09/05 14:20	BET	4165-60-0		
2-Fluorobiphenyl (S)	71	%		11/09/05 14:20	BET	321-60-8		
Terphenyl-d14 (S)	99	%		11/09/05 14:20	BET	1718-51-0		
Phenol-d5 (S)	70	%		11/09/05 14:20	BET	4165-62-2		
2-Fluorophenol (S)	62	%		11/09/05 14:20	BET	367-12-4		
2,4,6-Tribromophenol (S)	79	%		11/09/05 14:20	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	82.	11/01/05 22:28	DLK	67-64-1		
Benzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	75-27-4		
Bromoform	ND	ug/kg	4.1	11/01/05 22:28	DLK	75-25-2		
Bromomethane	ND	ug/kg	8.2	11/01/05 22:28	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	82.	11/01/05 22:28	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.1	11/01/05 22:28	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	108-90-7		
Chloroethane	ND	ug/kg	8.2	11/01/05 22:28	DLK	75-00-3		
Chloroform	ND	ug/kg	4.1	11/01/05 22:28	DLK	67-66-3		
Chloromethane	ND	ug/kg	8.2	11/01/05 22:28	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.1	11/01/05 22:28	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.1	11/01/05 22:28	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.1	11/01/05 22:28	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.1	11/01/05 22:28	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	8.2	11/01/05 22:28	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.1	11/01/05 22:28	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272527 Project Sample Number: 92106292-014 Date Collected: 10/26/05 16:25
 Client Sample ID: SB-11-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	4.1	11/01/05 22:28	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.1	11/01/05 22:28	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.1	11/01/05 22:28	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.1	11/01/05 22:28	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.1	11/01/05 22:28	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.1	11/01/05 22:28	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.1	11/01/05 22:28	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.1	11/01/05 22:28	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.1	11/01/05 22:28	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.1	11/01/05 22:28	DLK	87-68-3		
2-Hexanone	ND	ug/kg	41.	11/01/05 22:28	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	11/01/05 22:28	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.1	11/01/05 22:28	DLK	99-87-6		
Methylene chloride	4.3	ug/kg	4.1	11/01/05 22:28	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	41.	11/01/05 22:28	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.1	11/01/05 22:28	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.1	11/01/05 22:28	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	103-65-1		
Styrene	ND	ug/kg	4.1	11/01/05 22:28	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.1	11/01/05 22:28	DLK	127-18-4		
Toluene	4.7	ug/kg	4.1	11/01/05 22:28	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.1	11/01/05 22:28	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.1	11/01/05 22:28	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.1	11/01/05 22:28	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	11/01/05 22:28	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	41.	11/01/05 22:28	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	8.2	11/01/05 22:28	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.1	11/01/05 22:28	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	8.2	11/01/05 22:28	DLK			
o-Xylene	ND	ug/kg	4.1	11/01/05 22:28	DLK	95-47-6		
Toluene-d8 (S)	100	%		11/01/05 22:28	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272527 Project Sample Number: 92106292-014 Date Collected: 10/26/05 16:25
 Client Sample ID: SB-11-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	96	%		11/01/05 22:28	DLK	460-00-4		
Dibromofluoromethane (S)	103	%		11/01/05 22:28	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	102	%		11/01/05 22:28	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272535 Project Sample Number: 92106292-015 Date Collected: 10/26/05 16:40
 Client Sample ID: SB-12-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	9.4	mg/kg	0.28	11/09/05 01:53	ALV	7440-47-3		
Lead	11.	mg/kg	0.69	11/09/05 01:53	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	27.3	%		10/27/05 17:37	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Prep/Method: EPA 3545 / EPA 8270								
Acenaphthene	ND	ug/kg	450	11/09/05 08:08	BET	83-32-9		
Acenaphthylene	ND	ug/kg	450	11/09/05 08:08	BET	208-96-8		
Anthracene	ND	ug/kg	450	11/09/05 08:08	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	450	11/09/05 08:08	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	450	11/09/05 08:08	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	450	11/09/05 08:08	BET	56-55-3		
Benzoic acid	ND	ug/kg	2300	11/09/05 08:08	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	450	11/09/05 08:08	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	910	11/09/05 08:08	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	450	11/09/05 08:08	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	450	11/09/05 08:08	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	450	11/09/05 08:08	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	910	11/09/05 08:08	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	910	11/09/05 08:08	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	450	11/09/05 08:08	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	450	11/09/05 08:08	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	450	11/09/05 08:08	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	450	11/09/05 08:08	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	450	11/09/05 08:08	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	450	11/09/05 08:08	BET	7005-72-3		
Chrysene	ND	ug/kg	450	11/09/05 08:08	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	450	11/09/05 08:08	BET	53-70-3		
Dibenzofuran	ND	ug/kg	450	11/09/05 08:08	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	450	11/09/05 08:08	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	450	11/09/05 08:08	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	450	11/09/05 08:08	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	910	11/09/05 08:08	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272535 Project Sample Number: 92106292-015 Date Collected: 10/26/05 16:40
 Client Sample ID: SB-12-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	450	11/09/05 08:08	BET	120-83-2		
Diethylphthalate	ND	ug/kg	450	11/09/05 08:08	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	450	11/09/05 08:08	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	450	11/09/05 08:08	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	450	11/09/05 08:08	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	450	11/09/05 08:08	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2300	11/09/05 08:08	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	450	11/09/05 08:08	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	450	11/09/05 08:08	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	450	11/09/05 08:08	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	450	11/09/05 08:08	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	450	11/09/05 08:08	BET	117-81-7		
Fluoranthene	ND	ug/kg	450	11/09/05 08:08	BET	206-44-0		
Fluorene	ND	ug/kg	450	11/09/05 08:08	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	450	11/09/05 08:08	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	450	11/09/05 08:08	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	450	11/09/05 08:08	BET	77-47-4		
Hexachloroethane	ND	ug/kg	450	11/09/05 08:08	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	450	11/09/05 08:08	BET	193-39-5		
Isophorone	ND	ug/kg	450	11/09/05 08:08	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	450	11/09/05 08:08	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	450	11/09/05 08:08	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	450	11/09/05 08:08	BET			
Naphthalene	ND	ug/kg	450	11/09/05 08:08	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2300	11/09/05 08:08	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2300	11/09/05 08:08	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2300	11/09/05 08:08	BET	100-01-6		
Nitrobenzene	ND	ug/kg	450	11/09/05 08:08	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	450	11/09/05 08:08	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2300	11/09/05 08:08	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	450	11/09/05 08:08	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	450	11/09/05 08:08	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2300	11/09/05 08:08	BET	87-86-5		
Phenanthrene	ND	ug/kg	450	11/09/05 08:08	BET	85-01-8		
Phenol	ND	ug/kg	450	11/09/05 08:08	BET	108-95-2		
Pyrene	ND	ug/kg	450	11/09/05 08:08	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	450	11/09/05 08:08	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	450	11/09/05 08:08	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	450	11/09/05 08:08	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272535 Project Sample Number: 92106292-015 Date Collected: 10/26/05 16:40
 Client Sample ID: SB-12-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	63	%		11/09/05 08:08	BET	4165-60-0		
2-Fluorobiphenyl (S)	59	%		11/09/05 08:08	BET	321-60-8		
Terphenyl-d14 (S)	94	%		11/09/05 08:08	BET	1718-51-0		
Phenol-d5 (S)	58	%		11/09/05 08:08	BET	4165-62-2		
2-Fluorophenol (S)	56	%		11/09/05 08:08	BET	367-12-4		
2,4,6-Tribromophenol (S)	74	%		11/09/05 08:08	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	110	11/01/05 22:47	DLK	67-64-1
Benzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	71-43-2
Bromobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	108-86-1
Bromochloromethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-27-4
Bromoform	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-25-2
Bromomethane	ND	ug/kg	11.	11/01/05 22:47	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	110	11/01/05 22:47	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	5.5	11/01/05 22:47	DLK	56-23-5
Chlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	108-90-7
Chloroethane	ND	ug/kg	11.	11/01/05 22:47	DLK	75-00-3
Chloroform	ND	ug/kg	5.5	11/01/05 22:47	DLK	67-66-3
Chloromethane	ND	ug/kg	11.	11/01/05 22:47	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	5.5	11/01/05 22:47	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	5.5	11/01/05 22:47	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	11/01/05 22:47	DLK	106-93-4
Dibromomethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	11.	11/01/05 22:47	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-35-4

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272535 Project Sample Number: 92106292-015 Date Collected: 10/26/05 16:40
 Client Sample ID: SB-12-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	5.5	11/01/05 22:47	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.5	11/01/05 22:47	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	594-20-7		
1,1-Dichloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.5	11/01/05 22:47	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.5	11/01/05 22:47	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.5	11/01/05 22:47	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	11/01/05 22:47	DLK	87-68-3		
2-Hexanone	ND	ug/kg	55.	11/01/05 22:47	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	11/01/05 22:47	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.5	11/01/05 22:47	DLK	99-87-6		
Methylene chloride	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.	11/01/05 22:47	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5.5	11/01/05 22:47	DLK	1634-04-4		
Naphthalene	ND	ug/kg	5.5	11/01/05 22:47	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	103-65-1		
Styrene	ND	ug/kg	5.5	11/01/05 22:47	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	5.5	11/01/05 22:47	DLK	127-18-4		
Toluene	ND	ug/kg	5.5	11/01/05 22:47	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	79-00-5		
Trichloroethene	ND	ug/kg	5.5	11/01/05 22:47	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.5	11/01/05 22:47	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.5	11/01/05 22:47	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	11/01/05 22:47	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	55.	11/01/05 22:47	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	11.	11/01/05 22:47	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	5.5	11/01/05 22:47	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	11.	11/01/05 22:47	DLK			
o-Xylene	ND	ug/kg	5.5	11/01/05 22:47	DLK	95-47-6		
Toluene-d8 (S)	98	%		11/01/05 22:47	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272535 Project Sample Number: 92106292-015 Date Collected: 10/26/05 16:40
 Client Sample ID: SB-12-15FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
4-Bromofluorobenzene (S)	98	%		11/01/05 22:47	DLK	460-00-4		
Dibromofluoromethane (S)	103	%		11/01/05 22:47	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	95	%		11/01/05 22:47	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272550 Project Sample Number: 92106292-016 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-13-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	34.	mg/kg	0.26	11/09/05 01:57	ALV	7440-47-3		
Lead	5.8	mg/kg	0.66	11/09/05 01:57	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	29.6	%		10/27/05 17:37	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Prep/Method: EPA 3545 / EPA 8270								
Acenaphthene	ND	ug/kg	470	11/09/05 08:56	BET	83-32-9		
Acenaphthylene	ND	ug/kg	470	11/09/05 08:56	BET	208-96-8		
Anthracene	ND	ug/kg	470	11/09/05 08:56	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	470	11/09/05 08:56	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	470	11/09/05 08:56	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	470	11/09/05 08:56	BET	56-55-3		
Benzoic acid	ND	ug/kg	2300	11/09/05 08:56	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	470	11/09/05 08:56	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	940	11/09/05 08:56	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	470	11/09/05 08:56	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	470	11/09/05 08:56	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	470	11/09/05 08:56	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	940	11/09/05 08:56	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	940	11/09/05 08:56	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	470	11/09/05 08:56	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	470	11/09/05 08:56	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	470	11/09/05 08:56	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	470	11/09/05 08:56	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	470	11/09/05 08:56	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	470	11/09/05 08:56	BET	7005-72-3		
Chrysene	ND	ug/kg	470	11/09/05 08:56	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	470	11/09/05 08:56	BET	53-70-3		
Dibenzofuran	ND	ug/kg	470	11/09/05 08:56	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	470	11/09/05 08:56	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	470	11/09/05 08:56	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	470	11/09/05 08:56	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	940	11/09/05 08:56	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272550 Project Sample Number: 92106292-016 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-13-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
2,4-Dichlorophenol	ND	ug/kg	470	11/09/05 08:56	BET	120-83-2		
Diethylphthalate	ND	ug/kg	470	11/09/05 08:56	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	470	11/09/05 08:56	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	470	11/09/05 08:56	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	470	11/09/05 08:56	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	470	11/09/05 08:56	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2300	11/09/05 08:56	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	470	11/09/05 08:56	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	470	11/09/05 08:56	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	470	11/09/05 08:56	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	470	11/09/05 08:56	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	470	11/09/05 08:56	BET	117-81-7		
Fluoranthene	ND	ug/kg	470	11/09/05 08:56	BET	206-44-0		
Fluorene	ND	ug/kg	470	11/09/05 08:56	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	470	11/09/05 08:56	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	470	11/09/05 08:56	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	470	11/09/05 08:56	BET	77-47-4		
Hexachloroethane	ND	ug/kg	470	11/09/05 08:56	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	470	11/09/05 08:56	BET	193-39-5		
Isophorone	ND	ug/kg	470	11/09/05 08:56	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	470	11/09/05 08:56	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	470	11/09/05 08:56	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	470	11/09/05 08:56	BET			
Naphthalene	ND	ug/kg	470	11/09/05 08:56	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2300	11/09/05 08:56	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2300	11/09/05 08:56	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2300	11/09/05 08:56	BET	100-01-6		
Nitrobenzene	ND	ug/kg	470	11/09/05 08:56	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	470	11/09/05 08:56	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2300	11/09/05 08:56	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	470	11/09/05 08:56	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	470	11/09/05 08:56	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2300	11/09/05 08:56	BET	87-86-5		
Phenanthrene	ND	ug/kg	470	11/09/05 08:56	BET	85-01-8		
Phenol	ND	ug/kg	470	11/09/05 08:56	BET	108-95-2		
Pyrene	ND	ug/kg	470	11/09/05 08:56	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	470	11/09/05 08:56	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	470	11/09/05 08:56	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	470	11/09/05 08:56	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272550 Project Sample Number: 92106292-016 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-13-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	64	%		11/09/05 08:56	BET	4165-60-0		
2-Fluorobiphenyl (S)	59	%		11/09/05 08:56	BET	321-60-8		
Terphenyl-d14 (S)	68	%		11/09/05 08:56	BET	1718-51-0		
Phenol-d5 (S)	61	%		11/09/05 08:56	BET	4165-62-2		
2-Fluorophenol (S)	56	%		11/09/05 08:56	BET	367-12-4		
2,4,6-Tribromophenol (S)	66	%		11/09/05 08:56	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	120	11/01/05 23:07	DLK	67-64-1
Benzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	71-43-2
Bromobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	108-86-1
Bromochloromethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	75-27-4
Bromoform	ND	ug/kg	6.0	11/01/05 23:07	DLK	75-25-2
Bromomethane	ND	ug/kg	12.	11/01/05 23:07	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	120	11/01/05 23:07	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	6.0	11/01/05 23:07	DLK	56-23-5
Chlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	108-90-7
Chloroethane	ND	ug/kg	12.	11/01/05 23:07	DLK	75-00-3
Chloroform	ND	ug/kg	6.0	11/01/05 23:07	DLK	67-66-3
Chloromethane	ND	ug/kg	12.	11/01/05 23:07	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	6.0	11/01/05 23:07	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	6.0	11/01/05 23:07	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	11/01/05 23:07	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	11/01/05 23:07	DLK	106-93-4
Dibromomethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	12.	11/01/05 23:07	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	6.0	11/01/05 23:07	DLK	75-35-4

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272550 Project Sample Number: 92106292-016 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-13-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	6.0	11/01/05 23:07	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.0	11/01/05 23:07	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.0	11/01/05 23:07	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.0	11/01/05 23:07	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.0	11/01/05 23:07	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.0	11/01/05 23:07	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	6.0	11/01/05 23:07	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	6.0	11/01/05 23:07	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	6.0	11/01/05 23:07	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.0	11/01/05 23:07	DLK	87-68-3		
2-Hexanone	ND	ug/kg	60.	11/01/05 23:07	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	11/01/05 23:07	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.0	11/01/05 23:07	DLK	99-87-6		
Methylene chloride	6.2	ug/kg	6.0	11/01/05 23:07	DLK	75-09-2	2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.	11/01/05 23:07	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	6.0	11/01/05 23:07	DLK	1634-04-4		
Naphthalene	ND	ug/kg	6.0	11/01/05 23:07	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	103-65-1		
Styrene	ND	ug/kg	6.0	11/01/05 23:07	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	6.0	11/01/05 23:07	DLK	127-18-4		
Toluene	ND	ug/kg	6.0	11/01/05 23:07	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	79-00-5		
Trichloroethene	ND	ug/kg	6.0	11/01/05 23:07	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	6.0	11/01/05 23:07	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	6.0	11/01/05 23:07	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	11/01/05 23:07	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	60.	11/01/05 23:07	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	12.	11/01/05 23:07	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	6.0	11/01/05 23:07	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	12.	11/01/05 23:07	DLK			
o-Xylene	ND	ug/kg	6.0	11/01/05 23:07	DLK	95-47-6		
Toluene-d8 (S)	101	%		11/01/05 23:07	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272550 Project Sample Number: 92106292-016 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-13-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	91	%		11/01/05 23:07	DLK	460-00-4		
Dibromofluoromethane (S)	103	%		11/01/05 23:07	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	98	%		11/01/05 23:07	DLK	17060-07-0		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272584 Project Sample Number: 92106292-017 Date Collected: 10/27/05 10:55
 Client Sample ID: SB-14-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters Results Units Report Limit Analyzed By CAS No. Qual Reqmt

Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	150	mg/kg	0.47	11/09/05 02:01	ALV	7440-47-3		
Lead	24.	mg/kg	1.2	11/09/05 02:01	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	29.4	%		10/27/05 17:48	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	470	11/09/05 09:32	BET	83-32-9		
Acenaphthylene	ND	ug/kg	470	11/09/05 09:32	BET	208-96-8		
Anthracene	ND	ug/kg	470	11/09/05 09:32	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	470	11/09/05 09:32	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	470	11/09/05 09:32	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	470	11/09/05 09:32	BET	56-55-3		
Benzoic acid	ND	ug/kg	2300	11/09/05 09:32	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	470	11/09/05 09:32	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	930	11/09/05 09:32	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	470	11/09/05 09:32	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	470	11/09/05 09:32	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	470	11/09/05 09:32	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	930	11/09/05 09:32	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	930	11/09/05 09:32	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	470	11/09/05 09:32	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	470	11/09/05 09:32	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	470	11/09/05 09:32	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	470	11/09/05 09:32	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	470	11/09/05 09:32	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	470	11/09/05 09:32	BET	7005-72-3		
Chrysene	ND	ug/kg	470	11/09/05 09:32	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	470	11/09/05 09:32	BET	53-70-3		
Dibenzofuran	ND	ug/kg	470	11/09/05 09:32	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	470	11/09/05 09:32	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	470	11/09/05 09:32	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	470	11/09/05 09:32	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	930	11/09/05 09:32	BET	91-94-1		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272584 Project Sample Number: 92106292-017 Date Collected: 10/27/05 10:55
 Client Sample ID: SB-14-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	470	11/09/05 09:32	BET	120-83-2		
Diethylphthalate	ND	ug/kg	470	11/09/05 09:32	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	470	11/09/05 09:32	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	470	11/09/05 09:32	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	470	11/09/05 09:32	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	470	11/09/05 09:32	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2300	11/09/05 09:32	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	470	11/09/05 09:32	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	470	11/09/05 09:32	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	470	11/09/05 09:32	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	470	11/09/05 09:32	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	470	11/09/05 09:32	BET	117-81-7		
Fluoranthene	ND	ug/kg	470	11/09/05 09:32	BET	206-44-0		
Fluorene	ND	ug/kg	470	11/09/05 09:32	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	470	11/09/05 09:32	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	470	11/09/05 09:32	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	470	11/09/05 09:32	BET	77-47-4		
Hexachloroethane	ND	ug/kg	470	11/09/05 09:32	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	470	11/09/05 09:32	BET	193-39-5		
Isophorone	ND	ug/kg	470	11/09/05 09:32	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	470	11/09/05 09:32	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	470	11/09/05 09:32	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	470	11/09/05 09:32	BET			
Naphthalene	ND	ug/kg	470	11/09/05 09:32	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2300	11/09/05 09:32	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2300	11/09/05 09:32	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2300	11/09/05 09:32	BET	100-01-6		
Nitrobenzene	ND	ug/kg	470	11/09/05 09:32	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	470	11/09/05 09:32	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2300	11/09/05 09:32	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	470	11/09/05 09:32	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	470	11/09/05 09:32	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2300	11/09/05 09:32	BET	87-86-5		
Phenanthrene	ND	ug/kg	470	11/09/05 09:32	BET	85-01-8		
Phenol	ND	ug/kg	470	11/09/05 09:32	BET	108-95-2		
Pyrene	ND	ug/kg	470	11/09/05 09:32	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	470	11/09/05 09:32	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	470	11/09/05 09:32	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	470	11/09/05 09:32	BET	88-06-2		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272584 Project Sample Number: 92106292-017 Date Collected: 10/27/05 10:55
 Client Sample ID: SB-14-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
Nitrobenzene-d5 (S)	71	%		11/09/05 09:32	BET	4165-60-0		
2-Fluorobiphenyl (S)	70	%		11/09/05 09:32	BET	321-60-8		
Terphenyl-d14 (S)	89	%		11/09/05 09:32	BET	1718-51-0		
Phenol-d5 (S)	65	%		11/09/05 09:32	BET	4165-62-2		
2-Fluorophenol (S)	57	%		11/09/05 09:32	BET	367-12-4		
2,4,6-Tribromophenol (S)	77	%		11/09/05 09:32	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Compound	Results	Units	Report Limit	Analyzed	By	CAS No.
Acetone	ND	ug/kg	110	11/01/05 23:26	DLK	67-64-1
Benzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	71-43-2
Bromobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	108-86-1
Bromochloromethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	74-97-5
Bromodichloromethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-27-4
Bromoform	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-25-2
Bromomethane	ND	ug/kg	11.	11/01/05 23:26	DLK	74-83-9
2-Butanone (MEK)	ND	ug/kg	110	11/01/05 23:26	DLK	78-93-3
n-Butylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	104-51-8
sec-Butylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	135-98-8
tert-Butylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	98-06-6
Carbon tetrachloride	ND	ug/kg	5.5	11/01/05 23:26	DLK	56-23-5
Chlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	108-90-7
Chloroethane	ND	ug/kg	11.	11/01/05 23:26	DLK	75-00-3
Chloroform	ND	ug/kg	5.5	11/01/05 23:26	DLK	67-66-3
Chloromethane	ND	ug/kg	11.	11/01/05 23:26	DLK	74-87-3
2-Chlorotoluene	ND	ug/kg	5.5	11/01/05 23:26	DLK	95-49-8
4-Chlorotoluene	ND	ug/kg	5.5	11/01/05 23:26	DLK	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	11/01/05 23:26	DLK	96-12-8
Dibromochloromethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	11/01/05 23:26	DLK	106-93-4
Dibromomethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	74-95-3
1,2-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	95-50-1
1,3-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	106-46-7
Dichlorodifluoromethane	ND	ug/kg	11.	11/01/05 23:26	DLK	75-71-8
1,1-Dichloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-34-3
1,2-Dichloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	107-06-2
1,1-Dichloroethene	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-35-4

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272584 Project Sample Number: 92106292-017 Date Collected: 10/27/05 10:55
 Client Sample ID: SB-14-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	5.5	11/01/05 23:26	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.5	11/01/05 23:26	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.5	11/01/05 23:26	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.5	11/01/05 23:26	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.5	11/01/05 23:26	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.5	11/01/05 23:26	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	5.5	11/01/05 23:26	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	5.5	11/01/05 23:26	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	5.5	11/01/05 23:26	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	11/01/05 23:26	DLK	87-68-3		
2-Hexanone	ND	ug/kg	55.	11/01/05 23:26	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	11/01/05 23:26	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.5	11/01/05 23:26	DLK	99-87-6		
Methylene chloride	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.	11/01/05 23:26	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	5.5	11/01/05 23:26	DLK	1634-04-4		
Naphthalene	ND	ug/kg	5.5	11/01/05 23:26	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	103-65-1		
Styrene	ND	ug/kg	5.5	11/01/05 23:26	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	5.5	11/01/05 23:26	DLK	127-18-4		
Toluene	ND	ug/kg	5.5	11/01/05 23:26	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	79-00-5		
Trichloroethene	ND	ug/kg	5.5	11/01/05 23:26	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.5	11/01/05 23:26	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.5	11/01/05 23:26	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	11/01/05 23:26	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	55.	11/01/05 23:26	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	11.	11/01/05 23:26	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	5.5	11/01/05 23:26	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	11.	11/01/05 23:26	DLK			
o-Xylene	ND	ug/kg	5.5	11/01/05 23:26	DLK	95-47-6		
Toluene-d8 (S)	104	%		11/01/05 23:26	DLK	2037-26-5		

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 SC 99006
 FL NELAP E87627



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 Fax: 828.252.4618

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272584 Project Sample Number: 92106292-017 Date Collected: 10/27/05 10:55
 Client Sample ID: SB-14-8 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	94	%		11/01/05 23:26	DLK	460-00-4		
Dibromofluoromethane (S)	98	%		11/01/05 23:26	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	94	%		11/01/05 23:26	DLK	17060-07-0		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272592 Project Sample Number: 92106292-018 Date Collected: 10/27/05 11:10
 Client Sample ID: SB-15-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Chromium	28.	mg/kg	0.23	11/09/05 02:05	ALV	7440-47-3		
Lead	24.	mg/kg	0.57	11/09/05 02:05	ALV	7439-92-1		
Date Digested	10/28/05 10:30			10/28/05 10:30				

Wet Chemistry

Percent Moisture	Method: % Moisture							
Percent Moisture	20.2	%		10/27/05 17:50	TNS			

GC/MS Semivolatiles

Semivolatile Organics	Prep/Method: EPA 3545 / EPA 8270							
Acenaphthene	ND	ug/kg	410	11/09/05 10:08	BET	83-32-9		
Acenaphthylene	ND	ug/kg	410	11/09/05 10:08	BET	208-96-8		
Anthracene	ND	ug/kg	410	11/09/05 10:08	BET	120-12-7		
Benzo(k)fluoranthene	ND	ug/kg	410	11/09/05 10:08	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/kg	410	11/09/05 10:08	BET	205-99-2		
Benzo(a)anthracene	ND	ug/kg	410	11/09/05 10:08	BET	56-55-3		
Benzoic acid	ND	ug/kg	2100	11/09/05 10:08	BET	65-85-0		
Benzo(g,h,i)perylene	ND	ug/kg	410	11/09/05 10:08	BET	191-24-2		
Benzyl alcohol	ND	ug/kg	830	11/09/05 10:08	BET	100-51-6		
Benzo(a)pyrene	ND	ug/kg	410	11/09/05 10:08	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/kg	410	11/09/05 10:08	BET	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	11/09/05 10:08	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	11/09/05 10:08	BET	59-50-7		
4-Chloroaniline	ND	ug/kg	830	11/09/05 10:08	BET	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	11/09/05 10:08	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	11/09/05 10:08	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	11/09/05 10:08	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/kg	410	11/09/05 10:08	BET	91-58-7		
2-Chlorophenol	ND	ug/kg	410	11/09/05 10:08	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	11/09/05 10:08	BET	7005-72-3		
Chrysene	ND	ug/kg	410	11/09/05 10:08	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	11/09/05 10:08	BET	53-70-3		
Dibenzofuran	ND	ug/kg	410	11/09/05 10:08	BET	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	11/09/05 10:08	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	11/09/05 10:08	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	11/09/05 10:08	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	11/09/05 10:08	BET	91-94-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272592
 Client Sample ID: SB-15-4 FT

Project Sample Number: 92106292-018
 Matrix: Soil
 Date Collected: 10/27/05 11:10
 Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dichlorophenol	ND	ug/kg	410	11/09/05 10:08	BET	120-83-2		
Diethylphthalate	ND	ug/kg	410	11/09/05 10:08	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	11/09/05 10:08	BET	105-67-9		
Dimethylphthalate	ND	ug/kg	410	11/09/05 10:08	BET	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	11/09/05 10:08	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	11/09/05 10:08	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	11/09/05 10:08	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	11/09/05 10:08	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	11/09/05 10:08	BET	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	11/09/05 10:08	BET	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	11/09/05 10:08	BET	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	11/09/05 10:08	BET	117-81-7		
Fluoranthene	ND	ug/kg	410	11/09/05 10:08	BET	206-44-0		
Fluorene	ND	ug/kg	410	11/09/05 10:08	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	11/09/05 10:08	BET	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	11/09/05 10:08	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	11/09/05 10:08	BET	77-47-4		
Hexachloroethane	ND	ug/kg	410	11/09/05 10:08	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	11/09/05 10:08	BET	193-39-5		
Isophorone	ND	ug/kg	410	11/09/05 10:08	BET	78-59-1		
2-Methylnaphthalene	ND	ug/kg	410	11/09/05 10:08	BET	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	11/09/05 10:08	BET	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	11/09/05 10:08	BET			
Naphthalene	ND	ug/kg	410	11/09/05 10:08	BET	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	11/09/05 10:08	BET	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	11/09/05 10:08	BET	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	11/09/05 10:08	BET	100-01-6		
Nitrobenzene	ND	ug/kg	410	11/09/05 10:08	BET	98-95-3		
2-Nitrophenol	ND	ug/kg	410	11/09/05 10:08	BET	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	11/09/05 10:08	BET	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	11/09/05 10:08	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	11/09/05 10:08	BET	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	11/09/05 10:08	BET	87-86-5		
Phenanthrene	ND	ug/kg	410	11/09/05 10:08	BET	85-01-8		
Phenol	ND	ug/kg	410	11/09/05 10:08	BET	108-95-2		
Pyrene	ND	ug/kg	410	11/09/05 10:08	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	11/09/05 10:08	BET	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	11/09/05 10:08	BET	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	11/09/05 10:08	BET	88-06-2		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272592 Project Sample Number: 92106292-018 Date Collected: 10/27/05 11:10
 Client Sample ID: SB-15-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Nitrobenzene-d5 (S)	63	%		11/09/05 10:08	BET	4165-60-0		
2-Fluorobiphenyl (S)	56	%		11/09/05 10:08	BET	321-60-8		
Terphenyl-d14 (S)	82	%		11/09/05 10:08	BET	1718-51-0		
Phenol-d5 (S)	57	%		11/09/05 10:08	BET	4165-62-2		
2-Fluorophenol (S)	57	%		11/09/05 10:08	BET	367-12-4		
2,4,6-Tribromophenol (S)	73	%		11/09/05 10:08	BET	118-79-6		
Date Extracted	11/04/05			11/04/05				

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level Method: EPA 8260

Acetone	ND	ug/kg	93.	11/01/05 23:46	DLK	67-64-1		
Benzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	71-43-2		
Bromobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	108-86-1		
Bromochloromethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	74-97-5		
Bromodichloromethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-27-4		
Bromoform	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-25-2		
Bromomethane	ND	ug/kg	9.3	11/01/05 23:46	DLK	74-83-9		
2-Butanone (MEK)	ND	ug/kg	93.	11/01/05 23:46	DLK	78-93-3		
n-Butylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	104-51-8		
sec-Butylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	135-98-8		
tert-Butylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	98-06-6		
Carbon tetrachloride	ND	ug/kg	4.7	11/01/05 23:46	DLK	56-23-5		
Chlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	108-90-7		
Chloroethane	ND	ug/kg	9.3	11/01/05 23:46	DLK	75-00-3		
Chloroform	ND	ug/kg	4.7	11/01/05 23:46	DLK	67-66-3		
Chloromethane	ND	ug/kg	9.3	11/01/05 23:46	DLK	74-87-3		
2-Chlorotoluene	ND	ug/kg	4.7	11/01/05 23:46	DLK	95-49-8		
4-Chlorotoluene	ND	ug/kg	4.7	11/01/05 23:46	DLK	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	11/01/05 23:46	DLK	96-12-8		
Dibromochloromethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	11/01/05 23:46	DLK	106-93-4		
Dibromomethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	9.3	11/01/05 23:46	DLK	75-71-8		
1,1-Dichloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-34-3		
1,2-Dichloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	107-06-2		
1,1-Dichloroethene	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-35-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272592 Project Sample Number: 92106292-018 Date Collected: 10/27/05 11:10
 Client Sample ID: SB-15-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
cis-1,2-Dichloroethene	ND	ug/kg	4.7	11/01/05 23:46	DLK	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	4.7	11/01/05 23:46	DLK	156-60-5		
1,2-Dichloropropane	ND	ug/kg	4.7	11/01/05 23:46	DLK	78-87-5		
1,3-Dichloropropane	ND	ug/kg	4.7	11/01/05 23:46	DLK	142-28-9		
2,2-Dichloropropane	ND	ug/kg	4.7	11/01/05 23:46	DLK	594-20-7		
1,1-Dichloropropene	ND	ug/kg	4.7	11/01/05 23:46	DLK	563-58-6		
cis-1,3-Dichloropropene	ND	ug/kg	4.7	11/01/05 23:46	DLK	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/kg	4.7	11/01/05 23:46	DLK	10061-02-6		
Diisopropyl ether	ND	ug/kg	4.7	11/01/05 23:46	DLK	108-20-3		
Ethylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	11/01/05 23:46	DLK	87-68-3		
2-Hexanone	ND	ug/kg	47.	11/01/05 23:46	DLK	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	11/01/05 23:46	DLK	98-82-8		
p-Isopropyltoluene	ND	ug/kg	4.7	11/01/05 23:46	DLK	99-87-6		
Methylene chloride	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.	11/01/05 23:46	DLK	108-10-1		
Methyl-tert-butyl ether	ND	ug/kg	4.7	11/01/05 23:46	DLK	1634-04-4		
Naphthalene	ND	ug/kg	4.7	11/01/05 23:46	DLK	91-20-3		
n-Propylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	103-65-1		
Styrene	ND	ug/kg	4.7	11/01/05 23:46	DLK	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	79-34-5		
Tetrachloroethene	ND	ug/kg	4.7	11/01/05 23:46	DLK	127-18-4		
Toluene	ND	ug/kg	4.7	11/01/05 23:46	DLK	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	79-00-5		
Trichloroethene	ND	ug/kg	4.7	11/01/05 23:46	DLK	79-01-6		
Trichlorofluoromethane	ND	ug/kg	4.7	11/01/05 23:46	DLK	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	4.7	11/01/05 23:46	DLK	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	11/01/05 23:46	DLK	108-67-8		
Vinyl acetate	ND	ug/kg	47.	11/01/05 23:46	DLK	108-05-4		
Vinyl chloride	ND	ug/kg	9.3	11/01/05 23:46	DLK	75-01-4		
Xylene (Total)	ND	ug/kg	4.7	11/01/05 23:46	DLK	1330-20-7		
m&p-Xylene	ND	ug/kg	9.3	11/01/05 23:46	DLK			
o-Xylene	ND	ug/kg	4.7	11/01/05 23:46	DLK	95-47-6		
Toluene-d8 (S)	102	%		11/01/05 23:46	DLK	2037-26-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272592 Project Sample Number: 92106292-018 Date Collected: 10/27/05 11:10
 Client Sample ID: SB-15-4 FT Matrix: Soil Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
4-Bromofluorobenzene (S)	92	%		11/01/05 23:46	DLK	460-00-4		
Dibromofluoromethane (S)	100	%		11/01/05 23:46	DLK	1868-53-7		
1,2-Dichloroethane-d4 (S)	93	%		11/01/05 23:46	DLK	17060-07-0		

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Lab Project Number: 92106292
Client Project ID: Multimodal/WBS #32179

PARAMETER FOOTNOTES

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] Base/neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
[2] Common laboratory contaminant.
[3] 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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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Solid results are reported on a dry weight basis

Lab Sample No: 926272360 Project Sample Number: 92106292-001 Date Collected: 10/27/05 10:20
 Client Sample ID: SB-1-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
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Metals

3030C Metals, ICP, Trace		Prep/Method: SM 3030C / EPA 200.7						
Chromium, 3030C	0.28	mg/l	0.0020	11/06/05 09:25	ALV	7440-47-3		
Lead, 3030C	0.019	mg/l	0.0050	11/06/05 09:25	ALV	7439-92-1		
Date Digested	10/28/05 08:30			10/28/05 08:30				

GC/MS Semivolatiles

Extractables in Water by 625		Prep/Method: EPA 625 SF / EPA 625						
Acenaphthene	ND	ug/l	5.6	11/05/05 07:08	BET	83-32-9		
Acenaphthylene	ND	ug/l	5.6	11/05/05 07:08	BET	208-96-8		
Anthracene	ND	ug/l	5.6	11/05/05 07:08	BET	120-12-7		
Benzidine	ND	ug/l	56.	11/05/05 07:08	BET	92-87-5		
Benzo(k)fluoranthene	ND	ug/l	5.6	11/05/05 07:08	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	5.6	11/05/05 07:08	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	5.6	11/05/05 07:08	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	5.6	11/05/05 07:08	BET	191-24-2		
Benzo(a)pyrene	ND	ug/l	5.6	11/05/05 07:08	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	5.6	11/05/05 07:08	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	5.6	11/05/05 07:08	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	5.6	11/05/05 07:08	BET	59-50-7		
bis(2-Chloroethoxy)methane	ND	ug/l	5.6	11/05/05 07:08	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	5.6	11/05/05 07:08	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	5.6	11/05/05 07:08	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	5.6	11/05/05 07:08	BET	91-58-7		
2-Chlorophenol	ND	ug/l	5.6	11/05/05 07:08	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	5.6	11/05/05 07:08	BET	7005-72-3		
Chrysene	ND	ug/l	5.6	11/05/05 07:08	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	5.6	11/05/05 07:08	BET	53-70-3		
1,2-Dichlorobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	11.	11/05/05 07:08	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	5.6	11/05/05 07:08	BET	120-83-2		
Diethylphthalate	ND	ug/l	5.6	11/05/05 07:08	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/l	5.6	11/05/05 07:08	BET	105-67-9		
Dimethylphthalate	ND	ug/l	5.6	11/05/05 07:08	BET	131-11-3		
Di-n-butylphthalate	13.	ug/l	5.6	11/05/05 07:08	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	28.	11/05/05 07:08	BET	534-52-1		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272360 Project Sample Number: 92106292-001 Date Collected: 10/27/05 10:20
 Client Sample ID: SB-1-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Reqmt
2,4-Dinitrophenol	ND	ug/l	28.	11/05/05 07:08	BET	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	5.6	11/05/05 07:08	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	5.6	11/05/05 07:08	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	5.6	11/05/05 07:08	BET	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.6	11/05/05 07:08	BET	117-81-7		
Fluoranthene	ND	ug/l	5.6	11/05/05 07:08	BET	206-44-0		
Fluorene	ND	ug/l	5.6	11/05/05 07:08	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	5.6	11/05/05 07:08	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	11.	11/05/05 07:08	BET	77-47-4		
Hexachloroethane	ND	ug/l	5.6	11/05/05 07:08	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5.6	11/05/05 07:08	BET	193-39-5		
Isophorone	ND	ug/l	5.6	11/05/05 07:08	BET	78-59-1		
Naphthalene	ND	ug/l	5.6	11/05/05 07:08	BET	91-20-3		
Nitrobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	98-95-3		
2-Nitrophenol	ND	ug/l	5.6	11/05/05 07:08	BET	88-75-5		
4-Nitrophenol	ND	ug/l	28.	11/05/05 07:08	BET	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	5.6	11/05/05 07:08	BET	62-75-9		
N-Nitroso-di-n-propylamine	ND	ug/l	5.6	11/05/05 07:08	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	5.6	11/05/05 07:08	BET	86-30-6		
Pentachlorophenol	ND	ug/l	28.	11/05/05 07:08	BET	87-86-5		
Phenanthrene	ND	ug/l	5.6	11/05/05 07:08	BET	85-01-8		
Phenol	ND	ug/l	5.6	11/05/05 07:08	BET	108-95-2		
Pyrene	ND	ug/l	5.6	11/05/05 07:08	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	5.6	11/05/05 07:08	BET	120-82-1		
2,4,6-Trichlorophenol	ND	ug/l	5.6	11/05/05 07:08	BET	88-06-2		
Nitrobenzene-d5 (S)	78	%		11/05/05 07:08	BET	4165-60-0		
2-Fluorobiphenyl (S)	99	%		11/05/05 07:08	BET	321-60-8		
Terphenyl-d14 (S)	138	%		11/05/05 07:08	BET	1718-51-0	1	
Phenol-d5 (S)	37	%		11/05/05 07:08	BET	4165-62-2		
2-Fluorophenol (S)	48	%		11/05/05 07:08	BET	367-12-4		
2,4,6-Tribromophenol (S)	111	%		11/05/05 07:08	BET	118-79-6		
Date Extracted	11/01/05			11/01/05				

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 8021

Benzene	ND	ug/l	1.0	11/03/05 19:55	PPM	71-43-2	
Bromobenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	108-86-1	
Bromochloromethane	ND	ug/l	1.0	11/03/05 19:55	PPM	74-97-5	

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272360 Project Sample Number: 92106292-001 Date Collected: 10/27/05 10:20
 Client Sample ID: SB-1-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Bromodichloromethane	ND	ug/l	1.0	11/03/05 19:55	PPM	75-27-4		
Bromoform	ND	ug/l	1.0	11/03/05 19:55	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	11/03/05 19:55	PPM	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	11/03/05 19:55	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	11/03/05 19:55	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	11/03/05 19:55	PPM	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	11/03/05 19:55	PPM	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	11/03/05 19:55	PPM	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.0	11/03/05 19:55	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	11/03/05 19:55	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	11/03/05 19:55	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	11/03/05 19:55	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	11/03/05 19:55	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	11/03/05 19:55	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 19:55	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 19:55	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	11/03/05 19:55	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	11/03/05 19:55	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	11/03/05 19:55	PPM	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	11/03/05 19:55	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 19:55	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 19:55	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	11/03/05 19:55	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	2.0	11/03/05 19:55	PPM	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	11/03/05 19:55	PPM	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	11/03/05 19:55	PPM	99-87-6		
Methylene chloride	ND	ug/l	2.0	11/03/05 19:55	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	11/03/05 19:55	PPM	1634-04-4		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272360 Project Sample Number: 92106292-001 Date Collected: 10/27/05 10:20
 Client Sample ID: SB-1-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Naphthalene	ND	ug/l	2.0	11/03/05 19:55	PPM	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	103-65-1		
Styrene	ND	ug/l	1.0	11/03/05 19:55	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	11/03/05 19:55	PPM	127-18-4		
Toluene	9.9	ug/l	1.0	11/03/05 19:55	PPM	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	2.0	11/03/05 19:55	PPM	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	2.0	11/03/05 19:55	PPM	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	11/03/05 19:55	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	11/03/05 19:55	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	11/03/05 19:55	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	11/03/05 19:55	PPM	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	11/03/05 19:55	PPM	108-67-8		
Vinyl chloride	ND	ug/l	1.0	11/03/05 19:55	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	11/03/05 19:55	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	1.0	11/03/05 19:55	PPM			
o-Xylene	ND	ug/l	1.0	11/03/05 19:55	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	105	%		11/03/05 19:55	PPM	625-98-9		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272386 Project Sample Number: 92106292-002 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-2-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters Results Units Report Limit Analyzed By CAS No. Qual Req/Lmt

Metals

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
3030C Metals, ICP, Trace	Prep/Method: SM 3030C / EPA 200.7							
Chromium, 3030C	0.18	mg/l	0.0020	11/06/05 09:30	ALV	7440-47-3		
Lead, 3030C	0.017	mg/l	0.0050	11/06/05 09:30	ALV	7439-92-1		
Date Digested	10/28/05 08:30			10/28/05 08:30				

GC/MS Semivolatiles

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
Extractables in Water by 625	Prep/Method: EPA 625 SF / EPA 625							
Acenaphthene	ND	ug/l	5.4	11/05/05 07:44	BET	83-32-9		
Acenaphthylene	ND	ug/l	5.4	11/05/05 07:44	BET	208-96-8		
Anthracene	ND	ug/l	5.4	11/05/05 07:44	BET	120-12-7		
Benzidine	ND	ug/l	54.	11/05/05 07:44	BET	92-87-5		
Benzo(k)fluoranthene	ND	ug/l	5.4	11/05/05 07:44	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	5.4	11/05/05 07:44	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	5.4	11/05/05 07:44	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	5.4	11/05/05 07:44	BET	191-24-2		
Benzo(a)pyrene	ND	ug/l	5.4	11/05/05 07:44	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	5.4	11/05/05 07:44	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	5.4	11/05/05 07:44	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	5.4	11/05/05 07:44	BET	59-50-7		
bis(2-Chloroethoxy)methane	ND	ug/l	5.4	11/05/05 07:44	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	5.4	11/05/05 07:44	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	5.4	11/05/05 07:44	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	5.4	11/05/05 07:44	BET	91-58-7		
2-Chlorophenol	ND	ug/l	5.4	11/05/05 07:44	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	5.4	11/05/05 07:44	BET	7005-72-3		
Chrysene	ND	ug/l	5.4	11/05/05 07:44	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	5.4	11/05/05 07:44	BET	53-70-3		
1,2-Dichlorobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	11.	11/05/05 07:44	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	5.4	11/05/05 07:44	BET	120-83-2		
Diethylphthalate	ND	ug/l	5.4	11/05/05 07:44	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/l	5.4	11/05/05 07:44	BET	105-67-9		
Dimethylphthalate	ND	ug/l	5.4	11/05/05 07:44	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	5.4	11/05/05 07:44	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	27.	11/05/05 07:44	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/l	27.	11/05/05 07:44	BET	51-28-5		

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 SC Environmental 99030
 FL NELAP E87648

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272386 Project Sample Number: 92106292-002 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-2-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
2,4-Dinitrotoluene	ND	ug/l	5.4	11/05/05 07:44	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	5.4	11/05/05 07:44	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	5.4	11/05/05 07:44	BET	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	5.4	11/05/05 07:44	BET	117-81-7		
Fluoranthene	ND	ug/l	5.4	11/05/05 07:44	BET	206-44-0		
Fluorene	ND	ug/l	5.4	11/05/05 07:44	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	5.4	11/05/05 07:44	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	11.	11/05/05 07:44	BET	77-47-4		
Hexachloroethane	ND	ug/l	5.4	11/05/05 07:44	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	5.4	11/05/05 07:44	BET	193-39-5		
Isophorone	ND	ug/l	5.4	11/05/05 07:44	BET	78-59-1		
Naphthalene	ND	ug/l	5.4	11/05/05 07:44	BET	91-20-3		
Nitrobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	98-95-3		
2-Nitrophenol	ND	ug/l	5.4	11/05/05 07:44	BET	88-75-5		
4-Nitrophenol	ND	ug/l	27.	11/05/05 07:44	BET	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	5.4	11/05/05 07:44	BET	62-75-9		
N-Nitroso-di-n-propylamine	ND	ug/l	5.4	11/05/05 07:44	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	5.4	11/05/05 07:44	BET	86-30-6		
Pentachlorophenol	ND	ug/l	27.	11/05/05 07:44	BET	87-86-5		
Phenanthrene	ND	ug/l	5.4	11/05/05 07:44	BET	85-01-8		
Phenol	ND	ug/l	5.4	11/05/05 07:44	BET	108-95-2		
Pyrene	ND	ug/l	5.4	11/05/05 07:44	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	5.4	11/05/05 07:44	BET	120-82-1		
2,4,6-Trichlorophenol	ND	ug/l	5.4	11/05/05 07:44	BET	88-06-2		
Nitrobenzene-d5 (S)	67	%		11/05/05 07:44	BET	4165-60-0		
2-Fluorobiphenyl (S)	88	%		11/05/05 07:44	BET	321-60-8		
Terphenyl-d14 (S)	130	%		11/05/05 07:44	BET	1718-51-0	1	
Phenol-d5 (S)	30	%		11/05/05 07:44	BET	4165-62-2		
2-Fluorophenol (S)	39	%		11/05/05 07:44	BET	367-12-4		
2,4,6-Tribromophenol (S)	106	%		11/05/05 07:44	BET	118-79-6		
Date Extracted	11/01/05			11/01/05				

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 8021

Benzene	ND	ug/l	1.0	11/03/05 20:36	PPM	71-43-2		
Bromobenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	108-86-1		
Bromochloromethane	ND	ug/l	1.0	11/03/05 20:36	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	11/03/05 20:36	PPM	75-27-4		

Date: 11/11/05

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272386 Project Sample Number: 92106292-002 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-2-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Bromoform	ND	ug/l	1.0	11/03/05 20:36	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	11/03/05 20:36	PPM	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	11/03/05 20:36	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	11/03/05 20:36	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	11/03/05 20:36	PPM	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	11/03/05 20:36	PPM	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	11/03/05 20:36	PPM	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.0	11/03/05 20:36	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	11/03/05 20:36	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	11/03/05 20:36	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	11/03/05 20:36	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	11/03/05 20:36	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	11/03/05 20:36	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 20:36	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 20:36	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	11/03/05 20:36	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	11/03/05 20:36	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	11/03/05 20:36	PPM	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	11/03/05 20:36	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 20:36	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 20:36	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	11/03/05 20:36	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	2.0	11/03/05 20:36	PPM	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	11/03/05 20:36	PPM	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	11/03/05 20:36	PPM	99-87-6		
Methylene chloride	ND	ug/l	2.0	11/03/05 20:36	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	11/03/05 20:36	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0	11/03/05 20:36	PPM	91-20-3		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272386 Project Sample Number: 92106292-002 Date Collected: 10/27/05 10:30
 Client Sample ID: SB-2-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
n-Propylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	103-65-1		
Styrene	ND	ug/l	1.0	11/03/05 20:36	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	11/03/05 20:36	PPM	127-18-4		
Toluene	ND	ug/l	1.0	11/03/05 20:36	PPM	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	2.0	11/03/05 20:36	PPM	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	2.0	11/03/05 20:36	PPM	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	11/03/05 20:36	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	11/03/05 20:36	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	11/03/05 20:36	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	11/03/05 20:36	PPM	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	11/03/05 20:36	PPM	108-67-8		
Vinyl chloride	ND	ug/l	1.0	11/03/05 20:36	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	11/03/05 20:36	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	1.0	11/03/05 20:36	PPM			
o-Xylene	ND	ug/l	1.0	11/03/05 20:36	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	104	%		11/03/05 20:36	PPM	625-98-9		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272394 Project Sample Number: 92106292-003 Date Collected: 10/27/05 12:45
 Client Sample ID: SB-15-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	Req/Lmt
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Metals

3030C Metals, ICP, Trace	Prep/Method: SM 3030C / EPA 200.7							
Chromium, 3030C	0.0073	mg/l	0.0020	11/06/05 09:34	ALV	7440-47-3		
Lead, 3030C	0.0090	mg/l	0.0050	11/06/05 09:34	ALV	7439-92-1		
Date Digested	10/28/05 08:30			10/28/05 08:30				

GC/MS Semivolatiles

Extractables in Water by 625	Prep/Method: EPA 625 SF / EPA 625							
Acenaphthene	ND	ug/l	7.9	11/05/05 08:20	BET	83-32-9		
Acenaphthylene	ND	ug/l	7.9	11/05/05 08:20	BET	208-96-8		
Anthracene	ND	ug/l	7.9	11/05/05 08:20	BET	120-12-7		
Benzidine	ND	ug/l	79.	11/05/05 08:20	BET	92-87-5		
Benzo(k)fluoranthene	ND	ug/l	7.9	11/05/05 08:20	BET	207-08-9		
Benzo(b)fluoranthene	ND	ug/l	7.9	11/05/05 08:20	BET	205-99-2		
Benzo(a)anthracene	ND	ug/l	7.9	11/05/05 08:20	BET	56-55-3		
Benzo(g,h,i)perylene	ND	ug/l	7.9	11/05/05 08:20	BET	191-24-2		
Benzo(a)pyrene	ND	ug/l	7.9	11/05/05 08:20	BET	50-32-8		
4-Bromophenylphenyl ether	ND	ug/l	7.9	11/05/05 08:20	BET	101-55-3		
Butylbenzylphthalate	ND	ug/l	7.9	11/05/05 08:20	BET	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	7.9	11/05/05 08:20	BET	59-50-7		
bis(2-Chloroethoxy)methane	ND	ug/l	7.9	11/05/05 08:20	BET	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	7.9	11/05/05 08:20	BET	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	7.9	11/05/05 08:20	BET	39638-32-9		
2-Chloronaphthalene	ND	ug/l	7.9	11/05/05 08:20	BET	91-58-7		
2-Chlorophenol	ND	ug/l	7.9	11/05/05 08:20	BET	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	7.9	11/05/05 08:20	BET	7005-72-3		
Chrysene	ND	ug/l	7.9	11/05/05 08:20	BET	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	7.9	11/05/05 08:20	BET	53-70-3		
1,2-Dichlorobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	16.	11/05/05 08:20	BET	91-94-1		
2,4-Dichlorophenol	ND	ug/l	7.9	11/05/05 08:20	BET	120-83-2		
Diethylphthalate	ND	ug/l	7.9	11/05/05 08:20	BET	84-66-2		
2,4-Dimethylphenol	ND	ug/l	7.9	11/05/05 08:20	BET	105-67-9		
Dimethylphthalate	ND	ug/l	7.9	11/05/05 08:20	BET	131-11-3		
Di-n-butylphthalate	ND	ug/l	7.9	11/05/05 08:20	BET	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	40.	11/05/05 08:20	BET	534-52-1		
2,4-Dinitrophenol	ND	ug/l	40.	11/05/05 08:20	BET	51-28-5		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272394 Project Sample Number: 92106292-003 Date Collected: 10/27/05 12:45
 Client Sample ID: SB-15-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
2,4-Dinitrotoluene	ND	ug/l	7.9	11/05/05 08:20	BET	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	7.9	11/05/05 08:20	BET	606-20-2		
Di-n-octylphthalate	ND	ug/l	7.9	11/05/05 08:20	BET	117-84-0		
bis(2-Ethylhexyl)phthalate	ND	ug/l	7.9	11/05/05 08:20	BET	117-81-7		
Fluoranthene	ND	ug/l	7.9	11/05/05 08:20	BET	206-44-0		
Fluorene	ND	ug/l	7.9	11/05/05 08:20	BET	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	7.9	11/05/05 08:20	BET	87-68-3		
Hexachlorobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	16.	11/05/05 08:20	BET	77-47-4		
Hexachloroethane	ND	ug/l	7.9	11/05/05 08:20	BET	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	7.9	11/05/05 08:20	BET	193-39-5		
Isophorone	ND	ug/l	7.9	11/05/05 08:20	BET	78-59-1		
Naphthalene	ND	ug/l	7.9	11/05/05 08:20	BET	91-20-3		
Nitrobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	98-95-3		
2-Nitrophenol	ND	ug/l	7.9	11/05/05 08:20	BET	88-75-5		
4-Nitrophenol	ND	ug/l	40.	11/05/05 08:20	BET	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	7.9	11/05/05 08:20	BET	62-75-9		
N-Nitroso-di-n-propylamine	ND	ug/l	7.9	11/05/05 08:20	BET	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	7.9	11/05/05 08:20	BET	86-30-6		
Pentachlorophenol	ND	ug/l	40.	11/05/05 08:20	BET	87-86-5		
Phenanthrene	ND	ug/l	7.9	11/05/05 08:20	BET	85-01-8		
Phenol	ND	ug/l	7.9	11/05/05 08:20	BET	108-95-2		
Pyrene	ND	ug/l	7.9	11/05/05 08:20	BET	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	7.9	11/05/05 08:20	BET	120-82-1		
2,4,6-Trichlorophenol	ND	ug/l	7.9	11/05/05 08:20	BET	88-06-2		
Nitrobenzene-d5 (S)	68	%		11/05/05 08:20	BET	4165-60-0		
2-Fluorobiphenyl (S)	93	%		11/05/05 08:20	BET	321-60-8		
Terphenyl-d14 (S)	137	%		11/05/05 08:20	BET	1718-51-0	1	
Phenol-d5 (S)	43	%		11/05/05 08:20	BET	4165-62-2		
2-Fluorophenol (S)	49	%		11/05/05 08:20	BET	367-12-4		
2,4,6-Tribromophenol (S)	107	%		11/05/05 08:20	BET	118-79-6		
Date Extracted	11/01/05			11/01/05				

GC Volatiles

Halogen. & Aromatic Vol. Orgs. Method: EPA 8021

Benzene	ND	ug/l	1.0	11/03/05 21:17	PPM	71-43-2		
Bromobenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	108-86-1		
Bromochloromethane	ND	ug/l	1.0	11/03/05 21:17	PPM	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	11/03/05 21:17	PPM	75-27-4		

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 SC 99006
 FL NELAP E87627



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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272394 Project Sample Number: 92106292-003 Date Collected: 10/27/05 12:45
 Client Sample ID: SB-15-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
Bromoform	ND	ug/l	1.0	11/03/05 21:17	PPM	75-25-2		
Bromomethane	ND	ug/l	1.0	11/03/05 21:17	PPM	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	11/03/05 21:17	PPM	56-23-5		
Chlorobenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	108-90-7		
Chloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	75-00-3		
Chloroform	ND	ug/l	1.0	11/03/05 21:17	PPM	67-66-3		
Chloromethane	ND	ug/l	2.0	11/03/05 21:17	PPM	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	11/03/05 21:17	PPM	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	11/03/05 21:17	PPM	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	2.0	11/03/05 21:17	PPM	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	11/03/05 21:17	PPM	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	11/03/05 21:17	PPM	106-93-4		
Dibromomethane	ND	ug/l	1.0	11/03/05 21:17	PPM	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	11/03/05 21:17	PPM	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	11/03/05 21:17	PPM	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 21:17	PPM	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	11/03/05 21:17	PPM	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	11/03/05 21:17	PPM	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	11/03/05 21:17	PPM	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	11/03/05 21:17	PPM	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	11/03/05 21:17	PPM	563-58-6		
cis-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 21:17	PPM	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/l	1.0	11/03/05 21:17	PPM	10061-02-6		
Diisopropyl ether	ND	ug/l	1.0	11/03/05 21:17	PPM	108-20-3		
Ethylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	2.0	11/03/05 21:17	PPM	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	11/03/05 21:17	PPM	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	11/03/05 21:17	PPM	99-87-6		
Methylene chloride	ND	ug/l	2.0	11/03/05 21:17	PPM	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	11/03/05 21:17	PPM	1634-04-4		
Naphthalene	ND	ug/l	2.0	11/03/05 21:17	PPM	91-20-3		

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Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

Lab Sample No: 926272394 Project Sample Number: 92106292-003 Date Collected: 10/27/05 12:45
 Client Sample ID: SB-15-GW Matrix: Water Date Received: 10/27/05 15:23

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	ReqLmt
n-Propylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	103-65-1		
Styrene	ND	ug/l	1.0	11/03/05 21:17	PPM	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	11/03/05 21:17	PPM	127-18-4		
Toluene	ND	ug/l	1.0	11/03/05 21:17	PPM	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	2.0	11/03/05 21:17	PPM	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	2.0	11/03/05 21:17	PPM	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	11/03/05 21:17	PPM	79-00-5		
Trichloroethene	ND	ug/l	1.0	11/03/05 21:17	PPM	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	11/03/05 21:17	PPM	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	11/03/05 21:17	PPM	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	11/03/05 21:17	PPM	108-67-8		
Vinyl chloride	ND	ug/l	1.0	11/03/05 21:17	PPM	75-01-4		
Xylene (Total)	ND	ug/l	1.0	11/03/05 21:17	PPM	1330-20-7		
m&p-Xylene	ND	ug/l	1.0	11/03/05 21:17	PPM			
o-Xylene	ND	ug/l	1.0	11/03/05 21:17	PPM	95-47-6		
1-Chloro-3-fluorobenzene (S)	102	%		11/03/05 21:17	PPM	625-98-9		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
Client Project ID: Multimodal/WBS #32179

QC Batch: 141733 Analysis Method: EPA 8021
QC Batch Method: EPA 8021 Analysis Description: Halogen. & Aromatic Vol. Orgs.
Associated Lab Samples: 926272360 926272386 926272394

METHOD BLANK: 926296948
Associated Lab Samples: 926272360 926272386 926272394

<u>Parameter</u>	<u>Units</u>	<u>Blank Result</u>	<u>Reporting Limit</u>	<u>Footnotes</u>
Benzene	ug/l	ND	1.0	
Bromobenzene	ug/l	ND	1.0	
Bromochloromethane	ug/l	ND	1.0	
Bromodichloromethane	ug/l	ND	1.0	
Bromoform	ug/l	ND	1.0	
Bromomethane	ug/l	ND	1.0	
n-Butylbenzene	ug/l	ND	1.0	
sec-Butylbenzene	ug/l	ND	1.0	
tert-Butylbenzene	ug/l	ND	1.0	
Carbon tetrachloride	ug/l	ND	1.0	
Chlorobenzene	ug/l	ND	1.0	
Chloroethane	ug/l	ND	1.0	
Chloroform	ug/l	ND	1.0	
Chloromethane	ug/l	ND	2.0	
2-Chlorotoluene	ug/l	ND	1.0	
4-Chlorotoluene	ug/l	ND	1.0	
1,2-Dibromo-3-chloropropane	ug/l	ND	2.0	
Dibromochloromethane	ug/l	ND	1.0	
1,2-Dibromoethane (EDB)	ug/l	ND	1.0	
Dibromomethane	ug/l	ND	1.0	
1,2-Dichlorobenzene	ug/l	ND	1.0	
1,3-Dichlorobenzene	ug/l	ND	1.0	
1,4-Dichlorobenzene	ug/l	ND	1.0	
Dichlorodifluoromethane	ug/l	ND	1.0	
1,1-Dichloroethane	ug/l	ND	1.0	
1,2-Dichloroethane	ug/l	ND	1.0	
1,1-Dichloroethene	ug/l	ND	1.0	
cis-1,2-Dichloroethene	ug/l	ND	1.0	
trans-1,2-Dichloroethene	ug/l	ND	1.0	
1,2-Dichloropropane	ug/l	ND	1.0	
1,3-Dichloropropane	ug/l	ND	1.0	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926296948
 Associated Lab Samples: 926272360 926272386 926272394

<u>Parameter</u>	<u>Units</u>	<u>Blank Result</u>	<u>Reporting Limit</u>	<u>Footnotes</u>
2,2-Dichloropropane	ug/l	ND	1.0	
1,1-Dichloropropene	ug/l	ND	1.0	
cis-1,3-Dichloropropene	ug/l	ND	1.0	
trans-1,3-Dichloropropene	ug/l	ND	1.0	
Diisopropyl ether	ug/l	ND	1.0	
Ethylbenzene	ug/l	ND	1.0	
Hexachloro-1,3-butadiene	ug/l	ND	2.0	
Isopropylbenzene (Cumene)	ug/l	ND	1.0	
p-Isopropyltoluene	ug/l	ND	1.0	
Methylene chloride	ug/l	ND	2.0	
Methyl-tert-butyl ether	ug/l	ND	1.0	
Naphthalene	ug/l	ND	2.0	
n-Propylbenzene	ug/l	ND	1.0	
Styrene	ug/l	ND	1.0	
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0	
1,1,2,2-Tetrachloroethane	ug/l	ND	1.0	
Tetrachloroethene	ug/l	ND	1.0	
Toluene	ug/l	ND	1.0	
1,2,3-Trichlorobenzene	ug/l	ND	2.0	
1,2,4-Trichlorobenzene	ug/l	ND	2.0	
1,1,1-Trichloroethane	ug/l	ND	1.0	
1,1,2-Trichloroethane	ug/l	ND	1.0	
Trichloroethene	ug/l	ND	1.0	
Trichlorofluoromethane	ug/l	ND	1.0	
1,2,3-Trichloropropane	ug/l	ND	1.0	
1,2,4-Trimethylbenzene	ug/l	ND	1.0	
1,3,5-Trimethylbenzene	ug/l	ND	1.0	
Vinyl chloride	ug/l	ND	1.0	
Xylene (Total)	ug/l	ND	1.0	
m&p-Xylene	ug/l	ND	1.0	
o-Xylene	ug/l	ND	1.0	
1-Chloro-3-fluorobenzene (S)	%	105		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926296955

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Benzene	ug/l	20.00	20.61	103	
Bromobenzene	ug/l	20.00	22.00	110	
Bromochloromethane	ug/l	20.00	21.37	107	
Bromodichloromethane	ug/l	20.00	20.46	102	
Bromoform	ug/l	20.00	22.13	111	
Bromomethane	ug/l	20.00	36.95	185	1
n-Butylbenzene	ug/l	20.00	20.10	101	
sec-Butylbenzene	ug/l	20.00	22.29	111	
tert-Butylbenzene	ug/l	20.00	20.35	102	
Carbon tetrachloride	ug/l	20.00	23.52	118	
Chlorobenzene	ug/l	20.00	21.61	108	
Chloroethane	ug/l	20.00	23.95	120	
Chloroform	ug/l	20.00	17.80	89	
Chloromethane	ug/l	20.00	20.34	102	
2-Chlorotoluene	ug/l	20.00	23.85	119	
4-Chlorotoluene	ug/l	20.00	20.83	104	
1,2-Dibromo-3-chloropropane	ug/l	20.00	23.88	119	
Dibromochloromethane	ug/l	20.00	23.67	118	
1,2-Dibromoethane (EDB)	ug/l	20.00	21.56	108	
Dibromomethane	ug/l	20.00	19.63	98	
1,2-Dichlorobenzene	ug/l	20.00	20.94	105	
1,3-Dichlorobenzene	ug/l	20.00	19.58	98	
1,4-Dichlorobenzene	ug/l	20.00	20.41	102	
Dichlorodifluoromethane	ug/l	20.00	24.28	121	
1,1-Dichloroethane	ug/l	20.00	24.13	121	
1,2-Dichloroethane	ug/l	20.00	19.24	96	
1,1-Dichloroethene	ug/l	20.00	23.73	119	
cis-1,2-Dichloroethene	ug/l	20.00	22.66	113	
trans-1,2-Dichloroethene	ug/l	20.00	24.01	120	
1,2-Dichloropropane	ug/l	20.00	21.83	109	
1,3-Dichloropropane	ug/l	20.00	20.92	105	
2,2-Dichloropropane	ug/l	20.00	24.88	124	
1,1-Dichloropropene	ug/l	20.00	24.42	122	
cis-1,3-Dichloropropene	ug/l	20.00	21.42	107	
trans-1,3-Dichloropropene	ug/l	20.00	23.15	116	
Diisopropyl ether	ug/l	20.00	18.90	94	
Ethylbenzene	ug/l	20.00	20.11	101	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926296955

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Hexachloro-1,3-butadiene	ug/l	20.00	22.34	112	
Isopropylbenzene (Cumene)	ug/l	20.00	20.09	100	
p-Isopropyltoluene	ug/l	20.00	20.51	103	
Methylene chloride	ug/l	20.00	23.00	115	
Methyl-tert-butyl ether	ug/l	20.00	17.43	87	
Naphthalene	ug/l	20.00	17.10	86	
n-Propylbenzene	ug/l	20.00	21.36	107	
Styrene	ug/l	20.00	21.14	106	
1,1,1,2-Tetrachloroethane	ug/l	20.00	23.81	119	
1,1,2,2-Tetrachloroethane	ug/l	20.00	22.50	113	
Tetrachloroethene	ug/l	20.00	24.07	120	
Toluene	ug/l	20.00	20.74	104	
1,2,3-Trichlorobenzene	ug/l	20.00	19.92	100	
1,2,4-Trichlorobenzene	ug/l	20.00	22.94	115	
1,1,1-Trichloroethane	ug/l	20.00	25.07	125	
1,1,2-Trichloroethane	ug/l	20.00	20.40	102	
Trichloroethene	ug/l	20.00	22.41	112	
Trichlorofluoromethane	ug/l	20.00	25.84	129	
1,2,3-Trichloropropane	ug/l	20.00	22.38	112	
1,2,4-Trimethylbenzene	ug/l	20.00	19.61	98	
1,3,5-Trimethylbenzene	ug/l	20.00	19.65	98	
Vinyl chloride	ug/l	20.00	26.34	132	
Xylene (Total)	ug/l	60.00	59.91	100	
m&p-Xylene	ug/l	40.00	38.93	97	
o-Xylene	ug/l	20.00	20.98	105	
1-Chloro-3-fluorobenzene (S)				100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926296963 926296971

Parameter	Units	926284696	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Benzene	ug/l	3.540	20.00	23.71	23.61	101	100	0	
Chlorobenzene	ug/l	0	20.00	18.17	18.07	91	90	1	
Toluene	ug/l	27.54	20.00	47.98	47.38	102	99	1	
1-Chloro-3-fluorobenzene (S)						98	98		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926296989

<u>Parameter</u>	<u>Units</u>	926284704	DUP	<u>RPD</u>	<u>Footnotes</u>
		<u>Result</u>	<u>Result</u>		
Benzene	ug/l	6.500	6.500	1	
Bromobenzene	ug/l	ND	ND	NC	
n-Butylbenzene	ug/l	ND	ND	NC	
sec-Butylbenzene	ug/l	ND	ND	NC	
tert-Butylbenzene	ug/l	ND	ND	NC	
Chlorobenzene	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
1,3-Dichlorobenzene	ug/l	ND	ND	NC	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	
Diisopropyl ether	ug/l	ND	ND	NC	
Ethylbenzene	ug/l	3.100	3.200	0	
Isopropylbenzene (Cumene)	ug/l	ND	ND	NC	
p-Isopropyltoluene	ug/l	ND	ND	NC	
Methyl-tert-butyl ether	ug/l	7.400	7.400	1	
Naphthalene	ug/l	ND	ND	NC	
n-Propylbenzene	ug/l	ND	ND	NC	
Styrene	ug/l	ND	ND	NC	
Toluene	ug/l	11.00	11.00	2	
1,2,4-Trimethylbenzene	ug/l	ND	ND	NC	
1,3,5-Trimethylbenzene	ug/l	ND	ND	NC	
Xylene (Total)	ug/l	8.400	8.400	0	
m&p-Xylene	ug/l	7.300	7.300	0	
o-Xylene	ug/l	1.100	1.100	3	
1-Chloro-3-fluorobenzene (S)	%	95	95		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
Client Project ID: Multimodal/WBS #32179

QC Batch: 139172 Analysis Method: EPA 625
QC Batch Method: EPA 625 SF Analysis Description: Extractables in Water by 625
Associated Lab Samples: 926272360 926272386 926272394

METHOD BLANK: 926283714
Associated Lab Samples: 926272360 926272386 926272394

Parameter	Units	Blank		Reporting	Footnotes
		Result	Limit	Limit	
Acenaphthene	ug/l	ND		5.0	
Acenaphthylene	ug/l	ND		5.0	
Anthracene	ug/l	ND		5.0	
Benzidine	ug/l	ND		50.	
Benzo(k)fluoranthene	ug/l	ND		5.0	
Benzo(b)fluoranthene	ug/l	ND		5.0	
Benzo(a)anthracene	ug/l	ND		5.0	
Benzo(g,h,i)perylene	ug/l	ND		5.0	
Benzo(a)pyrene	ug/l	ND		5.0	
4-Bromophenylphenyl ether	ug/l	ND		5.0	
Butylbenzylphthalate	ug/l	ND		5.0	
4-Chloro-3-methylphenol	ug/l	ND		5.0	
bis(2-Chloroethoxy)methane	ug/l	ND		5.0	
bis(2-Chloroethyl) ether	ug/l	ND		5.0	
bis(2-Chloroisopropyl) ether	ug/l	ND		5.0	
2-Chloronaphthalene	ug/l	ND		5.0	
2-Chlorophenol	ug/l	ND		5.0	
4-Chlorophenylphenyl ether	ug/l	ND		5.0	
Chrysene	ug/l	ND		5.0	
Dibenz(a,h)anthracene	ug/l	ND		5.0	
1,2-Dichlorobenzene	ug/l	ND		5.0	
1,3-Dichlorobenzene	ug/l	ND		5.0	
1,4-Dichlorobenzene	ug/l	ND		5.0	
3,3'-Dichlorobenzidine	ug/l	ND		10.	
2,4-Dichlorophenol	ug/l	ND		5.0	
Diethylphthalate	ug/l	ND		5.0	
2,4-Dimethylphenol	ug/l	ND		5.0	
Dimethylphthalate	ug/l	ND		5.0	
Di-n-butylphthalate	ug/l	ND		5.0	
4,6-Dinitro-2-methylphenol	ug/l	ND		25.	
2,4-Dinitrophenol	ug/l	ND		25.	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926283714
 Associated Lab Samples: 926272360 926272386 926272394

<u>Parameter</u>	<u>Units</u>	<u>Blank Result</u>	<u>Reporting Limit</u>	<u>Footnotes</u>
2,4-Dinitrotoluene	ug/l	ND	5.0	
2,6-Dinitrotoluene	ug/l	ND	5.0	
Di-n-octylphthalate	ug/l	ND	5.0	
bis(2-Ethylhexyl)phthalate	ug/l	ND	5.0	
Fluoranthene	ug/l	ND	5.0	
Fluorene	ug/l	ND	5.0	
Hexachloro-1,3-butadiene	ug/l	ND	5.0	
Hexachlorobenzene	ug/l	ND	5.0	
Hexachlorocyclopentadiene	ug/l	ND	10.	
Hexachloroethane	ug/l	ND	5.0	
Indeno(1,2,3-cd)pyrene	ug/l	ND	5.0	
Isophorone	ug/l	ND	5.0	
Naphthalene	ug/l	ND	5.0	
Nitrobenzene	ug/l	ND	5.0	
2-Nitrophenol	ug/l	ND	5.0	
4-Nitrophenol	ug/l	ND	25.	
N-Nitrosodimethylamine	ug/l	ND	5.0	
N-Nitroso-di-n-propylamine	ug/l	ND	5.0	
N-Nitrosodiphenylamine	ug/l	ND	5.0	
Pentachlorophenol	ug/l	ND	25.	
Phenanthrene	ug/l	ND	5.0	
Phenol	ug/l	ND	5.0	
Pyrene	ug/l	ND	5.0	
1,2,4-Trichlorobenzene	ug/l	ND	5.0	
2,4,6-Trichlorophenol	ug/l	ND	5.0	
Nitrobenzene-d5 (S)	%	74		
2-Fluorobiphenyl (S)	%	101		
Terphenyl-d14 (S)	%	124		
Phenol-d5 (S)	%	41		
2-Fluorophenol (S)	%	56		
2,4,6-Tribromophenol (S)	%	108		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926177924

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/l	50.00	26.37	53	
Acenaphthylene	ug/l	50.00	25.90	52	
Anthracene	ug/l	50.00	29.33	59	
Benزيدine	ug/l	100.00	4.308	4	2
Benzo(k)fluoranthene	ug/l	50.00	28.79	58	
Benzo(b)fluoranthene	ug/l	50.00	29.58	59	
Benzo(a)anthracene	ug/l	50.00	29.54	59	
Benzo(g,h,i)perylene	ug/l	50.00	17.98	36	
Benzo(a)pyrene	ug/l	50.00	29.73	60	
4-Bromophenylphenyl ether	ug/l	50.00	28.31	57	
Butylbenzylphthalate	ug/l	50.00	33.83	68	
4-Chloro-3-methylphenol	ug/l	50.00	29.00	58	
bis(2-Chloroethoxy)methane	ug/l	50.00	23.07	46	
bis(2-Chloroethyl) ether	ug/l	50.00	20.36	41	
bis(2-Chloroisopropyl) ether	ug/l	50.00	14.91	30	2
2-Chloronaphthalene	ug/l	50.00	28.02	56	2
2-Chlorophenol	ug/l	50.00	19.57	39	
4-Chlorophenylphenyl ether	ug/l	50.00	26.45	53	
Chrysene	ug/l	50.00	29.28	59	
Dibenz(a,h)anthracene	ug/l	50.00	21.12	42	
1,2-Dichlorobenzene	ug/l	50.00	17.50	35	
1,3-Dichlorobenzene	ug/l	50.00	15.68	31	
1,4-Dichlorobenzene	ug/l	50.00	16.40	33	
3,3'-Dichlorobenzidine	ug/l	100.00	34.46	34	
2,4-Dichlorophenol	ug/l	50.00	25.57	51	
Diethylphthalate	ug/l	50.00	28.82	58	
2,4-Dimethylphenol	ug/l	50.00	27.86	56	
Dimethylphthalate	ug/l	50.00	28.18	56	
Di-n-butylphthalate	ug/l	50.00	34.17	68	
4,6-Dinitro-2-methylphenol	ug/l	50.00	8.437	17	
2,4-Dinitrophenol	ug/l	50.00	3.890	8	
2,4-Dinitrotoluene	ug/l	50.00	25.38	51	
2,6-Dinitrotoluene	ug/l	50.00	26.60	53	
Di-n-octylphthalate	ug/l	50.00	33.23	66	
bis(2-Ethylhexyl)phthalate	ug/l	50.00	35.15	70	
Fluoranthene	ug/l	50.00	27.80	56	
Fluorene	ug/l	50.00	26.22	52	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926177924

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Hexachloro-1,3-butadiene	ug/l	50.00	18.04	36	
Hexachlorobenzene	ug/l	50.00	28.86	58	
Hexachlorocyclopentadiene	ug/l	50.00	4.793	10	2
Hexachloroethane	ug/l	50.00	14.79	30	2
Indeno(1,2,3-cd)pyrene	ug/l	50.00	20.67	41	
Isophorone	ug/l	50.00	26.91	54	
Naphthalene	ug/l	50.00	21.69	43	
Nitrobenzene	ug/l	50.00	20.46	41	
2-Nitrophenol	ug/l	50.00	21.76	44	
4-Nitrophenol	ug/l	50.00	20.00	40	
N-Nitrosodimethylamine	ug/l	50.00	9.361	19	
N-Nitroso-di-n-propylamine	ug/l	50.00	23.01	46	
N-Nitrosodiphenylamine	ug/l	100.00	72.04	72	
Pentachlorophenol	ug/l	50.00	28.83	58	
Phenanthrene	ug/l	50.00	29.75	60	
Phenol	ug/l	50.00	8.953	18	
Pyrene	ug/l	50.00	29.81	60	
1,2,4-Trichlorobenzene	ug/l	50.00	18.40	37	2
2,4,6-Trichlorophenol	ug/l	50.00	27.59	55	
Nitrobenzene-d5 (S)				42	
2-Fluorobiphenyl (S)				52	
Terphenyl-d14 (S)				65	
Phenol-d5 (S)				19	
2-Fluorophenol (S)				25	
2,4,6-Tribromophenol (S)				58	

LABORATORY CONTROL SAMPLE: 926261140

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/l	50.00	32.44	65	
Acenaphthylene	ug/l	50.00	33.70	67	
Anthracene	ug/l	50.00	37.76	76	
Benzidine	ug/l	100.00	9.772	10	
Benzo(k)fluoranthene	ug/l	50.00	44.50	89	
Benzo(b)fluoranthene	ug/l	50.00	44.04	88	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926261140

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Benzo(a)anthracene	ug/l	50.00	36.34	73	
Benzo(g,h,i)perylene	ug/l	50.00	15.16	30	
Benzo(a)pyrene	ug/l	50.00	38.72	77	
4-Bromophenylphenyl ether	ug/l	50.00	33.39	67	
Butylbenzylphthalate	ug/l	50.00	41.63	83	
4-Chloro-3-methylphenol	ug/l	50.00	31.75	64	
bis(2-Chloroethoxy)methane	ug/l	50.00	25.91	52	
bis(2-Chloroethyl) ether	ug/l	50.00	64.70	129	
bis(2-Chloroisopropyl) ether	ug/l	50.00	26.17	52	
2-Chloronaphthalene	ug/l	50.00	32.47	65	
2-Chlorophenol	ug/l	50.00	26.14	52	
4-Chlorophenylphenyl ether	ug/l	50.00	34.05	68	
Chrysene	ug/l	50.00	34.89	70	
Dibenz(a,h)anthracene	ug/l	50.00	20.61	41	
1,2-Dichlorobenzene	ug/l	50.00	22.86	46	
1,3-Dichlorobenzene	ug/l	50.00	20.93	42	
1,4-Dichlorobenzene	ug/l	50.00	22.76	46	
3,3'-Dichlorobenzidine	ug/l	100.00	34.63	35	
2,4-Dichlorophenol	ug/l	50.00	27.02	54	
Diethylphthalate	ug/l	50.00	35.28	71	
2,4-Dimethylphenol	ug/l	50.00	19.39	39	
Dimethylphthalate	ug/l	50.00	36.36	73	
Di-n-butylphthalate	ug/l	50.00	37.69	75	
4,6-Dinitro-2-methylphenol	ug/l	50.00	32.13	64	
2,4-Dinitrophenol	ug/l	50.00	27.81	56	
2,4-Dinitrotoluene	ug/l	50.00	38.02	76	
2,6-Dinitrotoluene	ug/l	50.00	38.09	76	
Di-n-octylphthalate	ug/l	50.00	39.47	79	
bis(2-Ethylhexyl)phthalate	ug/l	50.00	42.65	85	
Fluoranthene	ug/l	50.00	34.29	69	
Fluorene	ug/l	50.00	35.18	70	
Hexachloro-1,3-butadiene	ug/l	50.00	18.49	37	
Hexachlorobenzene	ug/l	50.00	31.78	64	
Hexachlorocyclopentadiene	ug/l	50.00	15.47	31	
Hexachloroethane	ug/l	50.00	17.77	36	2
Indeno(1,2,3-cd)pyrene	ug/l	50.00	19.14	38	
Isophorone	ug/l	50.00	55.55	111	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926261140

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Naphthalene	ug/l	50.00	22.66	45	
Nitrobenzene	ug/l	50.00	23.28	47	
2-Nitrophenol	ug/l	50.00	25.87	52	
4-Nitrophenol	ug/l	50.00	27.17	54	
N-Nitrosodimethylamine	ug/l	50.00	16.68	33	
N-Nitroso-di-n-propylamine	ug/l	50.00	28.74	58	
N-Nitrosodiphenylamine	ug/l	50.00	39.74	80	
Pentachlorophenol	ug/l	50.00	42.96	86	
Phenanthrene	ug/l	50.00	36.20	72	
Phenol	ug/l	50.00	15.89	32	
Pyrene	ug/l	50.00	37.89	76	
1,2,4-Trichlorobenzene	ug/l	50.00	22.04	44	
2,4,6-Trichlorophenol	ug/l	50.00	34.31	69	
Nitrobenzene-d5 (S)				48	
2-Fluorobiphenyl (S)				68	
Terphenyl-d14 (S)				82	
Phenol-d5 (S)				26	
2-Fluorophenol (S)				36	
2,4,6-Tribromophenol (S)				67	

LABORATORY CONTROL SAMPLE: 926272907

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/l	50.00	35.97	72	
Acenaphthylene	ug/l	50.00	35.31	71	
Anthracene	ug/l	50.00	38.32	77	
Benzydine	ug/l	100.00	5.284	5	2
Benzo(k)fluoranthene	ug/l	50.00	46.77	94	
Benzo(b)fluoranthene	ug/l	50.00	47.82	96	
Benzo(a)anthracene	ug/l	50.00	40.18	80	
Benzo(g,h,i)perylene	ug/l	50.00	15.49	31	
Benzo(a)pyrene	ug/l	50.00	41.36	83	
4-Bromophenylphenyl ether	ug/l	50.00	35.70	71	
Butylbenzylphthalate	ug/l	50.00	47.19	94	
4-Chloro-3-methylphenol	ug/l	50.00	33.84	68	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926272907

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
bis(2-Chloroethoxy)methane	ug/l	50.00	29.46	59	
bis(2-Chloroethyl) ether	ug/l	50.00	25.92	52	
bis(2-Chloroisopropyl) ether	ug/l	50.00	30.06	60	
2-Chloronaphthalene	ug/l	50.00	37.16	74	
2-Chlorophenol	ug/l	50.00	32.61	65	
4-Chlorophenylphenyl ether	ug/l	50.00	35.46	71	
Chrysene	ug/l	50.00	39.86	80	
Dibenz(a,h)anthracene	ug/l	50.00	18.46	37	
1,2-Dichlorobenzene	ug/l	50.00	25.44	51	
1,3-Dichlorobenzene	ug/l	50.00	23.68	47	
1,4-Dichlorobenzene	ug/l	50.00	24.37	49	
3,3'-Dichlorobenzidine	ug/l	100.00	35.19	35	
2,4-Dichlorophenol	ug/l	50.00	31.73	64	
Diethylphthalate	ug/l	50.00	37.30	75	
2,4-Dimethylphenol	ug/l	50.00	30.14	60	
Dimethylphthalate	ug/l	50.00	39.81	80	
Di-n-butylphthalate	ug/l	50.00	43.81	88	
4,6-Dinitro-2-methylphenol	ug/l	50.00	44.63	89	
2,4-Dinitrophenol	ug/l	50.00	34.05	68	
2,4-Dinitrotoluene	ug/l	50.00	40.47	81	
2,6-Dinitrotoluene	ug/l	50.00	41.72	83	
Di-n-octylphthalate	ug/l	50.00	27.32	55	
bis(2-Ethylhexyl)phthalate	ug/l	50.00	38.80	78	
Fluoranthene	ug/l	50.00	34.78	70	
Fluorene	ug/l	50.00	35.68	71	
Hexachloro-1,3-butadiene	ug/l	50.00	20.52	41	
Hexachlorobenzene	ug/l	50.00	35.41	71	
Hexachlorocyclopentadiene	ug/l	50.00	26.81	54	
Hexachloroethane	ug/l	50.00	20.15	40	
Indeno(1,2,3-cd)pyrene	ug/l	50.00	18.02	36	
Isophorone	ug/l	50.00	61.25	122	
Naphthalene	ug/l	50.00	26.71	53	
Nitrobenzene	ug/l	50.00	27.33	55	
2-Nitrophenol	ug/l	50.00	30.24	60	
4-Nitrophenol	ug/l	50.00	14.12	28	
N-Nitrosodimethylamine	ug/l	50.00	19.29	39	
N-Nitroso-di-n-propylamine	ug/l	50.00	34.07	68	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926272907

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
N-Nitrosodiphenylamine	ug/l	50.00	42.37	85	
Pentachlorophenol	ug/l	50.00	38.29	77	
Phenanthrene	ug/l	50.00	34.78	70	
Phenol	ug/l	50.00	18.06	36	
Pyrene	ug/l	50.00	49.63	99	
1,2,4-Trichlorobenzene	ug/l	50.00	24.49	49	
2,4,6-Trichlorophenol	ug/l	50.00	37.45	75	
Nitrobenzene-d5 (S)				58	
2-Fluorobiphenyl (S)				76	
Terphenyl-d14 (S)				109	
Phenol-d5 (S)				35	
2-Fluorophenol (S)				42	
2,4,6-Tribromophenol (S)				76	

LABORATORY CONTROL SAMPLE: 926283722

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/l	50.00	36.87	74	
Acenaphthylene	ug/l	50.00	36.11	72	
Anthracene	ug/l	50.00	40.68	81	
Benzdine	ug/l	100.00	3.687	4	2
Benzo(k)fluoranthene	ug/l	50.00	44.65	89	
Benzo(b)fluoranthene	ug/l	50.00	44.26	88	
Benzo(a)anthracene	ug/l	50.00	35.43	71	
Benzo(g,h,i)perylene	ug/l	50.00	9.371	19	
Benzo(a)pyrene	ug/l	50.00	37.51	75	
4-Bromophenylphenyl ether	ug/l	50.00	29.12	58	
Butylbenzylphthalate	ug/l	50.00	54.95	110	
4-Chloro-3-methylphenol	ug/l	50.00	34.49	69	
bis(2-Chloroethoxy)methane	ug/l	50.00	26.28	53	
bis(2-Chloroethyl) ether	ug/l	50.00	23.18	46	
bis(2-Chloroisopropyl) ether	ug/l	50.00	22.98	46	
2-Chloronaphthalene	ug/l	50.00	34.80	70	
2-Chlorophenol	ug/l	50.00	30.43	61	
4-Chlorophenylphenyl ether	ug/l	50.00	28.77	58	

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Asheville Certification IDs
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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926283722

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Chrysene	ug/l	50.00	36.16	72	
Dibenz(a,h)anthracene	ug/l	50.00	13.69	27	
1,2-Dichlorobenzene	ug/l	50.00	27.09	54	
1,3-Dichlorobenzene	ug/l	50.00	23.57	47	
1,4-Dichlorobenzene	ug/l	50.00	24.71	49	
3,3'-Dichlorobenzidine	ug/l	100.00	33.56	34	
2,4-Dichlorophenol	ug/l	50.00	31.35	63	
Diethylphthalate	ug/l	50.00	42.64	85	
2,4-Dimethylphenol	ug/l	50.00	26.49	53	
Dimethylphthalate	ug/l	50.00	38.05	76	
Di-n-butylphthalate	ug/l	50.00	50.06	100	
4,6-Dinitro-2-methylphenol	ug/l	50.00	37.33	75	
2,4-Dinitrophenol	ug/l	50.00	25.37	51	
2,4-Dinitrotoluene	ug/l	50.00	36.43	73	
2,6-Dinitrotoluene	ug/l	50.00	36.42	73	
Di-n-octylphthalate	ug/l	50.00	43.06	86	
bis(2-Ethylhexyl)phthalate	ug/l	50.00	51.92	104	
Fluoranthene	ug/l	50.00	34.70	69	
Fluorene	ug/l	50.00	36.43	73	
Hexachloro-1,3-butadiene	ug/l	50.00	18.40	37	
Hexachlorobenzene	ug/l	50.00	31.79	64	
Hexachlorocyclopentadiene	ug/l	50.00	12.53	25	
Hexachloroethane	ug/l	50.00	21.81	44	
Indeno(1,2,3-cd)pyrene	ug/l	50.00	12.68	25	
Isophorone	ug/l	50.00	56.61	113	
Naphthalene	ug/l	50.00	30.60	61	
Nitrobenzene	ug/l	50.00	26.26	52	
2-Nitrophenol	ug/l	50.00	31.22	62	
4-Nitrophenol	ug/l	50.00	26.99	54	
N-Nitrosodimethylamine	ug/l	50.00	13.35	27	
N-Nitroso-di-n-propylamine	ug/l	50.00	27.23	54	
N-Nitrosodiphenylamine	ug/l	50.00	45.66	91	
Pentachlorophenol	ug/l	50.00	31.72	63	
Phenanthrene	ug/l	50.00	38.20	76	
Phenol	ug/l	50.00	12.69	25	
Pyrene	ug/l	50.00	41.16	82	
1,2,4-Trichlorobenzene	ug/l	50.00	22.15	44	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926283722

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
2,4,6-Trichlorophenol	ug/l	50.00	31.48	63	
Nitrobenzene-d5 (S)				69	
2-Fluorobiphenyl (S)				92	
Terphenyl-d14 (S)				102	
Phenol-d5 (S)				32	
2-Fluorophenol (S)				46	
2,4,6-Tribromophenol (S)				100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926177932 926177940

Parameter	Units	926173030	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Acenaphthene	ug/l	0	100.00	56.54	64.22	56	64	13	
Acenaphthylene	ug/l	0	100.00	57.40	65.66	57	66	13	
Anthracene	ug/l	0	100.00	69.80	79.40	70	79	13	
Benzidine	ug/l	0	200.00	0	0	0	0	0	2,2
Benzo(k)fluoranthene	ug/l	0	100.00	61.78	75.39	62	75	20	
Benzo(b)fluoranthene	ug/l	0	100.00	70.26	79.85	70	80	13	
Benzo(a)anthracene	ug/l	0	100.00	64.82	78.01	65	78	18	
Benzo(g,h,i)perylene	ug/l	0	100.00	48.52	57.86	48	58	18	
Benzo(a)pyrene	ug/l	0	100.00	65.39	77.72	65	78	17	
4-Bromophenylphenyl ether	ug/l	0	100.00	63.65	72.96	64	73	14	
Butylbenzylphthalate	ug/l	0	100.00	76.29	89.53	76	90	16	
4-Chloro-3-methylphenol	ug/l	0	100.00	62.91	69.22	63	69	10	
bis(2-Chloroethoxy)methane	ug/l	0	100.00	55.91	61.49	56	62	10	
bis(2-Chloroethyl) ether	ug/l	0	100.00	137.4	164.7	137	165	18	1
bis(2-Chloroisopropyl) ether	ug/l	0	100.00	39.60	50.37	40	50	24	
2-Chloronaphthalene	ug/l	0	100.00	57.41	64.35	57	64	11	2
2-Chlorophenol	ug/l	0	100.00	62.36	68.47	62	68	9	
4-Chlorophenylphenyl ether	ug/l	0	100.00	56.97	64.41	57	64	12	
Chrysene	ug/l	0	100.00	65.09	78.21	65	78	18	
Dibenz(a,h)anthracene	ug/l	0	100.00	54.50	65.01	54	65	18	
1,2-Dichlorobenzene	ug/l	0	100.00	35.23	42.25	35	42	18	
1,3-Dichlorobenzene	ug/l	0	100.00	29.04	35.72	29	36	21	
1,4-Dichlorobenzene	ug/l	0	100.00	31.85	39.28	32	39	21	
3,3'-Dichlorobenzidine	ug/l	0	100.00	5.245	5.328	5	5	2	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926177932 926177940

Parameter	Units	926173030		MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
		Result	Spike Conc.						
2,4-Dichlorophenol	ug/l	0	100.00	54.34	59.82	54	60	10	
Diethylphthalate	ug/l	0	100.00	67.66	77.75	68	78	14	
2,4-Dimethylphenol	ug/l	0	100.00	66.26	65.13	66	65	2	
Dimethylphthalate	ug/l	0	100.00	64.96	76.32	65	76	16	
Di-n-butylphthalate	ug/l	1.054	100.00	74.72	95.33	74	94	24	
4,6-Dinitro-2-methylphenol	ug/l	0	100.00	57.13	67.79	57	68	17	
2,4-Dinitrophenol	ug/l	0	100.00	43.39	52.91	43	53	20	
2,4-Dinitrotoluene	ug/l	0	100.00	59.62	71.06	60	71	17	
2,6-Dinitrotoluene	ug/l	0	100.00	61.46	70.05	62	70	13	
Di-n-octylphthalate	ug/l	0	100.00	75.28	88.66	75	89	16	
bis(2-Ethylhexyl)phthalate	ug/l	0	100.00	79.79	94.52	80	94	17	
Fluoranthene	ug/l	0	100.00	62.95	74.36	63	74	17	
Fluorene	ug/l	0	100.00	59.89	68.37	60	68	13	
Hexachloro-1,3-butadiene	ug/l	0	100.00	23.26	27.49	23	28	17	2
Hexachlorobenzene	ug/l	0	100.00	65.42	75.16	65	75	14	
Hexachlorocyclopentadiene	ug/l	0	100.00	12.83	14.66	13	15	13	
Hexachloroethane	ug/l	0	100.00	48.65	58.12	49	58	18	
Indeno(1,2,3-cd)pyrene	ug/l	0	100.00	53.37	62.69	53	63	16	
Isophorone	ug/l	0	100.00	61.09	68.03	61	68	11	
Naphthalene	ug/l	156.4	100.00	184.7	200.0	28	44	8	
Nitrobenzene	ug/l	0	100.00	48.54	56.26	48	56	15	
2-Nitrophenol	ug/l	0	100.00	53.66	58.56	54	59	9	
4-Nitrophenol	ug/l	0	100.00	48.39	20.43	48	20	81	3
N-Nitrosodimethylamine	ug/l	0	100.00	26.35	34.05	26	34	26	
N-Nitroso-di-n-propylamine	ug/l	0	100.00	85.53	84.38	86	84	1	
N-Nitrosodiphenylamine	ug/l	0	100.00	71.35	82.74	71	83	15	
Pentachlorophenol	ug/l	0	100.00	75.41	84.52	75	84	11	
Phenanthrene	ug/l	0	100.00	64.89	75.85	65	76	16	
Phenol	ug/l	0	100.00	22.67	34.25	23	34	41	3
Pyrene	ug/l	0	100.00	64.64	79.03	65	79	20	
1,2,4-Trichlorobenzene	ug/l	0	100.00	32.03	37.86	32	38	17	2,2
2,4,6-Trichlorophenol	ug/l	0	100.00	64.90	73.24	65	73	12	
Nitrobenzene-d5 (S)						49	55		
2-Fluorobiphenyl (S)						60	64		
Terphenyl-d14 (S)						71	82		
Phenol-d5 (S)						25	28		
2-Fluorophenol (S)						31	37		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926177932 926177940

Parameter	Units	926173030	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
2,4,6-Tribromophenol (S)						63	72		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141796 Analysis Method: EPA 8270
 QC Batch Method: EPA 3545 Analysis Description: Semivolatile Organics
 Associated Lab Samples: 926272402 926272410 926272428 926272436 926272444
 926272451 926272469

METHOD BLANK: 926300278
 Associated Lab Samples: 926272402 926272410 926272428 926272436 926272444 926272451 926272469

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926300278

Associated Lab Samples: 926272402 926272410 926272428 926272436 926272444 926272451 926272469

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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	
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: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926300278

Associated Lab Samples: 926272402 926272410 926272428 926272436 926272444 926272451 926272469

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
Nitrobenzene-d5 (S)	%	49		
2-Fluorobiphenyl (S)	%	48		
Terphenyl-d14 (S)	%	50		
Phenol-d5 (S)	%	50		
2-Fluorophenol (S)	%	51		
2,4,6-Tribromophenol (S)	%	46		

LABORATORY CONTROL SAMPLE: 926300286

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/kg	1667.00	981.7	59	
Acenaphthylene	ug/kg	1667.00	979.3	59	
Anthracene	ug/kg	1667.00	1037	62	
Benzo(k)fluoranthene	ug/kg	1667.00	978.4	59	
Benzo(b)fluoranthene	ug/kg	1667.00	882.4	53	
Benzo(a)anthracene	ug/kg	1667.00	994.8	60	
Benzoic acid	ug/kg	1667.00	548.9	33	
Benzo(g,h,i)perylene	ug/kg	1667.00	916.3	55	
Benzyl alcohol	ug/kg	1667.00	1070	64	
Benzo(a)pyrene	ug/kg	1667.00	1022	61	
4-Bromophenylphenyl ether	ug/kg	1667.00	1012	61	
Butylbenzylphthalate	ug/kg	1667.00	992.9	60	
4-Chloro-3-methylphenol	ug/kg	1667.00	1069	64	
4-Chloroaniline	ug/kg	1667.00	740.8	44	
bis(2-Chloroethoxy)methane	ug/kg	1667.00	1047	63	
bis(2-Chloroethyl) ether	ug/kg	1667.00	1064	64	
bis(2-Chloroisopropyl) ether	ug/kg	1667.00	1067	64	
2-Chloronaphthalene	ug/kg	1667.00	1042	62	
2-Chlorophenol	ug/kg	1667.00	1097	66	
4-Chlorophenylphenyl ether	ug/kg	1667.00	1039	62	
Chrysene	ug/kg	1667.00	1015	61	
Dibenz(a,h)anthracene	ug/kg	1667.00	1040	62	
Dibenzofuran	ug/kg	1667.00	1041	62	
1,2-Dichlorobenzene	ug/kg	1667.00	1008	60	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926300286

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
1,3-Dichlorobenzene	ug/kg	1667.00	1002	60	
1,4-Dichlorobenzene	ug/kg	1667.00	999.5	60	
3,3'-Dichlorobenzidine	ug/kg	3333.00	808.8	24	
2,4-Dichlorophenol	ug/kg	1667.00	1060	64	
Diethylphthalate	ug/kg	1667.00	1039	62	
2,4-Dimethylphenol	ug/kg	1667.00	866.5	52	
Dimethylphthalate	ug/kg	1667.00	1041	62	
Di-n-butylphthalate	ug/kg	1667.00	1003	60	
4,6-Dinitro-2-methylphenol	ug/kg	1667.00	872.9	52	
2,4-Dinitrophenol	ug/kg	1667.00	678.1	41	
2,4-Dinitrotoluene	ug/kg	1667.00	984.0	59	
2,6-Dinitrotoluene	ug/kg	1667.00	1067	64	
Di-n-octylphthalate	ug/kg	1667.00	969.2	58	
1,2-Diphenylhydrazine	ug/kg	1667.00	887.3	53	
bis(2-Ethylhexyl)phthalate	ug/kg	1667.00	980.9	59	
Fluoranthene	ug/kg	1667.00	998.1	60	
Fluorene	ug/kg	1667.00	984.0	59	
Hexachloro-1,3-butadiene	ug/kg	1667.00	1050	63	
Hexachlorobenzene	ug/kg	1667.00	1004	60	
Hexachlorocyclopentadiene	ug/kg	1667.00	1017	61	
Hexachloroethane	ug/kg	1667.00	1010	61	
Indeno(1,2,3-cd)pyrene	ug/kg	1667.00	956.9	57	
Isophorone	ug/kg	1667.00	2220	133	1
2-Methylnaphthalene	ug/kg	1667.00	1042	62	
2-Methylphenol (o-Cresol)	ug/kg	1667.00	1082	65	
3&4-Methylphenol	ug/kg	1667.00	1058	64	
Naphthalene	ug/kg	1667.00	987.3	59	
2-Nitroaniline	ug/kg	1667.00	915.5	55	
3-Nitroaniline	ug/kg	1667.00	709.4	43	
4-Nitroaniline	ug/kg	1667.00	1077	65	
Nitrobenzene	ug/kg	1667.00	1093	66	
2-Nitrophenol	ug/kg	1667.00	1051	63	
4-Nitrophenol	ug/kg	1667.00	933.6	56	
N-Nitroso-di-n-propylamine	ug/kg	1667.00	1102	66	
N-Nitrosodiphenylamine	ug/kg	1667.00	1174	70	
Pentachlorophenol	ug/kg	1667.00	939.4	56	
Phenanthrene	ug/kg	1667.00	964.8	58	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926300286

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Phenol	ug/kg	1667.00	1130	68	
Pyrene	ug/kg	1667.00	969.5	58	
1,2,4-Trichlorobenzene	ug/kg	1667.00	1038	62	
2,4,5-Trichlorophenol	ug/kg	1667.00	1031	62	
2,4,6-Trichlorophenol	ug/kg	1667.00	1039	62	
Nitrobenzene-d5 (S)				72	
2-Fluorobiphenyl (S)				70	
Terphenyl-d14 (S)				69	
Phenol-d5 (S)				73	
2-Fluorophenol (S)				72	
2,4,6-Tribromophenol (S)				71	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926300302 926300310

Parameter	Units	926262569	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Acenaphthene	ug/kg	0	1908.00	884.9	1048	46	55	17	
1,4-Dichlorobenzene	ug/kg		1908.00	934.3	1079			14	
2,4-Dinitrotoluene	ug/kg		1908.00	873.4	1052			19	
N-Nitroso-di-n-propylamine	ug/kg		1908.00	1036	1180			13	
Pyrene	ug/kg	0	1908.00	871.3	1057	46	55	19	
1,2,4-Trichlorobenzene	ug/kg		1908.00	958.1	1109			15	
Nitrobenzene-d5 (S)						57	67		
2-Fluorobiphenyl (S)						54	62		
Terphenyl-d14 (S)						53	66		

SAMPLE DUPLICATE: 926300294

Parameter	Units	926272428	DUP	RPD	Footnotes
		Result	Result		
Acenaphthene	ug/kg	ND	ND	NC	
Acenaphthylene	ug/kg	ND	ND	NC	
Anthracene	ug/kg	ND	ND	NC	
Benzo(k)fluoranthene	ug/kg	ND	ND	NC	
Benzo(b)fluoranthene	ug/kg	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926300294

<u>Parameter</u>	<u>Units</u>	926272428	DUP	<u>RPD</u>	<u>Footnotes</u>
		<u>Result</u>	<u>Result</u>		
Benzo(a)anthracene	ug/kg	ND	ND	NC	
Benzoic acid	ug/kg	ND	ND	NC	
Benzo(g,h,i)perylene	ug/kg	ND	ND	NC	
Benzyl alcohol	ug/kg	ND	ND	NC	
Benzo(a)pyrene	ug/kg	ND	ND	NC	
4-Bromophenylphenyl ether	ug/kg	ND	ND	NC	
Butylbenzylphthalate	ug/kg	ND	ND	NC	
4-Chloro-3-methylphenol	ug/kg	ND	ND	NC	
4-Chloroaniline	ug/kg	ND	ND	NC	
bis(2-Chloroethoxy)methane	ug/kg	ND	ND	NC	
bis(2-Chloroethyl) ether	ug/kg	ND	ND	NC	
bis(2-Chloroisopropyl) ether	ug/kg	ND	ND	NC	
2-Chloronaphthalene	ug/kg	ND	ND	NC	
2-Chlorophenol	ug/kg	ND	ND	NC	
4-Chlorophenylphenyl ether	ug/kg	ND	ND	NC	
Chrysene	ug/kg	ND	ND	NC	
Dibenz(a,h)anthracene	ug/kg	ND	ND	NC	
Dibenzofuran	ug/kg	ND	ND	NC	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	
3,3'-Dichlorobenzidine	ug/kg	ND	ND	NC	
2,4-Dichlorophenol	ug/kg	ND	ND	NC	
Diethylphthalate	ug/kg	ND	ND	NC	
2,4-Dimethylphenol	ug/kg	ND	ND	NC	
Dimethylphthalate	ug/kg	ND	ND	NC	
Di-n-butylphthalate	ug/kg	ND	ND	NC	
4,6-Dinitro-2-methylphenol	ug/kg	ND	ND	NC	
2,4-Dinitrophenol	ug/kg	ND	ND	NC	
2,4-Dinitrotoluene	ug/kg	ND	ND	NC	
2,6-Dinitrotoluene	ug/kg	ND	ND	NC	
Di-n-octylphthalate	ug/kg	ND	ND	NC	
1,2-Diphenylhydrazine	ug/kg	ND	ND	NC	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	ND	NC	
Fluoranthene	ug/kg	ND	ND	NC	
Fluorene	ug/kg	ND	ND	NC	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926300294

Parameter	Units	926272428	DUP	RPD	Footnotes
		Result	Result		
Hexachlorobenzene	ug/kg	ND	ND	NC	
Hexachlorocyclopentadiene	ug/kg	ND	ND	NC	
Hexachloroethane	ug/kg	ND	ND	NC	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	ND	NC	
Isophorone	ug/kg	ND	ND	NC	
2-Methylnaphthalene	ug/kg	ND	ND	NC	
2-Methylphenol (o-Cresol)	ug/kg	ND	ND	NC	
3&4-Methylphenol	ug/kg	ND	ND	NC	
Naphthalene	ug/kg	ND	ND	NC	
2-Nitroaniline	ug/kg	ND	ND	NC	
3-Nitroaniline	ug/kg	ND	ND	NC	
4-Nitroaniline	ug/kg	ND	ND	NC	
Nitrobenzene	ug/kg	ND	ND	NC	
2-Nitrophenol	ug/kg	ND	ND	NC	
4-Nitrophenol	ug/kg	ND	ND	NC	
N-Nitroso-di-n-propylamine	ug/kg	ND	ND	NC	
N-Nitrosodiphenylamine	ug/kg	ND	ND	NC	
Pentachlorophenol	ug/kg	ND	ND	NC	
Phenanthrene	ug/kg	ND	ND	NC	
Phenol	ug/kg	ND	ND	NC	
Pyrene	ug/kg	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	
2,4,5-Trichlorophenol	ug/kg	ND	ND	NC	
2,4,6-Trichlorophenol	ug/kg	ND	ND	NC	
Nitrobenzene-d5 (S)	%	56	51		
2-Fluorobiphenyl (S)	%	50	46		
Terphenyl-d14 (S)	%	66	56		
Phenol-d5 (S)	%	49	44		
2-Fluorophenol (S)	%	48	41		
2,4,6-Tribromophenol (S)	%	51	40		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
Client Project ID: Multimodal/WBS #32179

QC Batch: 141941	Analysis Method: EPA 8270				
QC Batch Method: EPA 3545	Analysis Description: Semivolatile Organics				
Associated Lab Samples:	926272477	926272485	926272501	926272527	926272535
	926272550	926272584	926272592	926272626	926272634
	926272659	926272667	926272675		

METHOD BLANK: 926307885							
Associated Lab Samples:	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634	926272659	926272667	926272675	

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926307885

Associated Lab Samples: 926272477 926272485 926272501 926272527 926272535 926272550 926272584
 926272592 926272626 926272634 926272659 926272667 926272675

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
Diethylphthalate	ug/kg	ND	330	
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	
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: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926307885

Associated Lab Samples:	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634	926272659	926272667	926272675	

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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)	%	40		
2-Fluorobiphenyl (S)	%	37		
Terphenyl-d14 (S)	%	71		
Phenol-d5 (S)	%	37		4
2-Fluorophenol (S)	%	36		
2,4,6-Tribromophenol (S)	%	59		

LABORATORY CONTROL SAMPLE: 926307893

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acenaphthene	ug/kg	1667.00	1225	74	
Acenaphthylene	ug/kg	1667.00	1218	73	
Anthracene	ug/kg	1667.00	1332	80	
Benzo(k)fluoranthene	ug/kg	1667.00	1202	72	
Benzo(b)fluoranthene	ug/kg	1667.00	1213	73	
Benzo(a)anthracene	ug/kg	1667.00	1320	79	
Benzoic acid	ug/kg	1667.00	548.1	33	
Benzo(g,h,i)perylene	ug/kg	1667.00	1157	69	
Benzyl alcohol	ug/kg	1667.00	1474	88	
Benzo(a)pyrene	ug/kg	1667.00	1313	79	
4-Bromophenylphenyl ether	ug/kg	1667.00	1373	82	
Butylbenzylphthalate	ug/kg	1667.00	1274	76	
4-Chloro-3-methylphenol	ug/kg	1667.00	1497	90	
4-Chloroaniline	ug/kg	1667.00	547.7	33	
bis(2-Chloroethoxy)methane	ug/kg	1667.00	1242	74	
bis(2-Chloroethyl) ether	ug/kg	1667.00	1157	69	
bis(2-Chloroisopropyl) ether	ug/kg	1667.00	1203	72	
2-Chloronaphthalene	ug/kg	1667.00	1268	76	
2-Chlorophenol	ug/kg	1667.00	1193	72	
4-Chlorophenylphenyl ether	ug/kg	1667.00	1292	78	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926307893

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Chrysene	ug/kg	1667.00	1339	80	
Dibenz(a,h)anthracene	ug/kg	1667.00	1311	79	
Dibenzofuran	ug/kg	1667.00	1328	80	
1,2-Dichlorobenzene	ug/kg	1667.00	1154	69	
1,3-Dichlorobenzene	ug/kg	1667.00	1108	66	
1,4-Dichlorobenzene	ug/kg	1667.00	1111	67	
3,3'-Dichlorobenzidine	ug/kg	3333.00	1027	31	
2,4-Dichlorophenol	ug/kg	1667.00	1389	83	
Diethylphthalate	ug/kg	1667.00	1264	76	
2,4-Dimethylphenol	ug/kg	1667.00	1102	66	
Dimethylphthalate	ug/kg	1667.00	1286	77	
Di-n-butylphthalate	ug/kg	1667.00	1267	76	
4,6-Dinitro-2-methylphenol	ug/kg	1667.00	1158	70	
2,4-Dinitrophenol	ug/kg	1667.00	795.3	48	
2,4-Dinitrotoluene	ug/kg	1667.00	1232	74	
2,6-Dinitrotoluene	ug/kg	1667.00	1381	83	
Di-n-octylphthalate	ug/kg	1667.00	1215	73	
1,2-Diphenylhydrazine	ug/kg	1667.00	1163	70	
bis(2-Ethylhexyl)phthalate	ug/kg	1667.00	1304	78	
Fluoranthene	ug/kg	1667.00	1239	74	
Fluorene	ug/kg	1667.00	1232	74	
Hexachloro-1,3-butadiene	ug/kg	1667.00	1312	79	
Hexachlorobenzene	ug/kg	1667.00	1401	84	
Hexachlorocyclopentadiene	ug/kg	1667.00	1351	81	
Hexachloroethane	ug/kg	1667.00	1176	71	
Indeno(1,2,3-cd)pyrene	ug/kg	1667.00	1214	73	
Isophorone	ug/kg	1667.00	2846	171	1
2-Methylnaphthalene	ug/kg	1667.00	1298	78	
2-Methylphenol (o-Cresol)	ug/kg	1667.00	1257	75	
3&4-Methylphenol	ug/kg	1667.00	1270	76	
Naphthalene	ug/kg	1667.00	1140	68	
2-Nitroaniline	ug/kg	1667.00	1036	62	
3-Nitroaniline	ug/kg	1667.00	660.7	40	
4-Nitroaniline	ug/kg	1667.00	708.6	42	
Nitrobenzene	ug/kg	1667.00	1343	81	
2-Nitrophenol	ug/kg	1667.00	1186	71	
4-Nitrophenol	ug/kg	1667.00	1292	78	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926307893

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
N-Nitroso-di-n-propylamine	ug/kg	1667.00	1361	82	
N-Nitrosodiphenylamine	ug/kg	1667.00	1180	71	
Pentachlorophenol	ug/kg	1667.00	1452	87	
Phenanthrene	ug/kg	1667.00	1248	75	
Phenol	ug/kg	1667.00	1335	80	
Pyrene	ug/kg	1667.00	1294	78	
1,2,4-Trichlorobenzene	ug/kg	1667.00	1263	76	
2,4,5-Trichlorophenol	ug/kg	1667.00	1415	85	
2,4,6-Trichlorophenol	ug/kg	1667.00	1419	85	
Nitrobenzene-d5 (S)				84	
2-Fluorobiphenyl (S)				83	
Terphenyl-d14 (S)				88	
Phenol-d5 (S)				79	
2-Fluorophenol (S)				74	
2,4,6-Tribromophenol (S)				98	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926307901 926307919

Parameter	Units	926272477	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Acenaphthene	ug/kg	0	2219.00	562.8	1572	25	71	95	3
4-Chloro-3-methylphenol	ug/kg	0	2219.00	705.3	1993	32	90	95	3
2-Chlorophenol	ug/kg	0	2219.00	463.7	1486	21	67	105	3
1,4-Dichlorobenzene	ug/kg	0	2219.00	421.4	1340	19	60	104	3
2,4-Dinitrotoluene	ug/kg	0	2219.00	622.7	1696	28	76	93	3
4-Nitrophenol	ug/kg	0	2219.00	763.8	1817	34	82	82	3
N-Nitroso-di-n-propylamine	ug/kg	0	2219.00	587.4	1767	26	80	100	3
Pentachlorophenol	ug/kg	0	2219.00	771.5	1815	35	82	81	3
Phenol	ug/kg	0	2219.00	549.1	1686	25	76	102	3
Pyrene	ug/kg	0	2219.00	771.7	2083	35	94	92	3
1,2,4-Trichlorobenzene	ug/kg	0	2219.00	468.6	1572	21	71	108	3
Nitrobenzene-d5 (S)						23	78		
2-Fluorobiphenyl (S)						26	72		
Terphenyl-d14 (S)						42	109		
Phenol-d5 (S)						24	76		4
2-Fluorophenol (S)						21	67		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926307901 926307919

Parameter	Units	926272477	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
2,4,6-Tribromophenol (S)						32	88		

SAMPLE DUPLICATE: 926307927

Parameter	Units	926272485	DUP	RPD	Footnotes
		Result	Result		
Acenaphthene	ug/kg	ND	ND	NC	
Acenaphthylene	ug/kg	ND	ND	NC	
Anthracene	ug/kg	ND	ND	NC	
Benzo(k)fluoranthene	ug/kg	ND	ND	NC	
Benzo(b)fluoranthene	ug/kg	ND	ND	NC	
Benzo(a)anthracene	ug/kg	ND	ND	NC	
Benzoic acid	ug/kg	ND	ND	NC	
Benzo(g,h,i)perylene	ug/kg	ND	ND	NC	
Benzyl alcohol	ug/kg	ND	ND	NC	
Benzo(a)pyrene	ug/kg	ND	ND	NC	
4-Bromophenylphenyl ether	ug/kg	ND	ND	NC	
Butylbenzylphthalate	ug/kg	ND	ND	NC	
4-Chloro-3-methylphenol	ug/kg	ND	ND	NC	
4-Chloroaniline	ug/kg	ND	ND	NC	
bis(2-Chloroethoxy)methane	ug/kg	ND	ND	NC	
bis(2-Chloroethyl) ether	ug/kg	ND	ND	NC	
bis(2-Chloroisopropyl) ether	ug/kg	ND	ND	NC	
2-Chloronaphthalene	ug/kg	ND	ND	NC	
2-Chlorophenol	ug/kg	ND	ND	NC	
4-Chlorophenylphenyl ether	ug/kg	ND	ND	NC	
Chrysene	ug/kg	ND	ND	NC	
Dibenz(a,h)anthracene	ug/kg	ND	ND	NC	
Dibenzofuran	ug/kg	ND	ND	NC	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	
3,3'-Dichlorobenzidine	ug/kg	ND	ND	NC	
2,4-Dichlorophenol	ug/kg	ND	ND	NC	
Diethylphthalate	ug/kg	ND	ND	NC	
2,4-Dimethylphenol	ug/kg	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926307927

Parameter	Units	926272485	DUP	RPD	Footnotes
		Result	Result		
Dimethylphthalate	ug/kg	ND	ND	NC	
Di-n-butylphthalate	ug/kg	ND	ND	NC	
4,6-Dinitro-2-methylphenol	ug/kg	ND	ND	NC	
2,4-Dinitrophenol	ug/kg	ND	ND	NC	
2,4-Dinitrotoluene	ug/kg	ND	ND	NC	
2,6-Dinitrotoluene	ug/kg	ND	ND	NC	
Di-n-octylphthalate	ug/kg	ND	ND	NC	
1,2-Diphenylhydrazine	ug/kg	ND	ND	NC	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	ND	NC	
Fluoranthene	ug/kg	ND	ND	NC	
Fluorene	ug/kg	ND	ND	NC	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	
Hexachlorobenzene	ug/kg	ND	ND	NC	
Hexachlorocyclopentadiene	ug/kg	ND	ND	NC	
Hexachloroethane	ug/kg	ND	ND	NC	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	ND	NC	
Isophorone	ug/kg	ND	ND	NC	
2-Methylnaphthalene	ug/kg	ND	ND	NC	
2-Methylphenol (o-Cresol)	ug/kg	ND	ND	NC	
3&4-Methylphenol	ug/kg	ND	ND	NC	
Naphthalene	ug/kg	ND	ND	NC	
2-Nitroaniline	ug/kg	ND	ND	NC	
3-Nitroaniline	ug/kg	ND	ND	NC	
4-Nitroaniline	ug/kg	ND	ND	NC	
Nitrobenzene	ug/kg	ND	ND	NC	
2-Nitrophenol	ug/kg	ND	ND	NC	
4-Nitrophenol	ug/kg	ND	ND	NC	
N-Nitroso-di-n-propylamine	ug/kg	ND	ND	NC	
N-Nitrosodiphenylamine	ug/kg	ND	ND	NC	
Pentachlorophenol	ug/kg	ND	ND	NC	
Phenanthrene	ug/kg	ND	ND	NC	
Phenol	ug/kg	ND	ND	NC	
Pyrene	ug/kg	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	
2,4,5-Trichlorophenol	ug/kg	ND	ND	NC	
2,4,6-Trichlorophenol	ug/kg	ND	ND	NC	
Nitrobenzene-d5 (S)	%	48	46		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926307927

<u>Parameter</u>	<u>Units</u>	926272485	DUP	<u>RPD</u>	<u>Footnotes</u>
		<u>Result</u>	<u>Result</u>		
2-Fluorobiphenyl (S)	%	44	42		
Terphenyl-d14 (S)	%	79	80		
Phenol-d5 (S)	%	49	45		
2-Fluorophenol (S)	%	49	44		
2,4,6-Tribromophenol (S)	%	63	62		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141546	Analysis Method: EPA 8260				
QC Batch Method: EPA 8260	Analysis Description: GC/MS VOCs 5035/8260 low level				
Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444
	926272451	926272469	926272477	926272485	926272501
	926272527	926272535	926272550	926272584	926272592
	926272626	926272634			

METHOD BLANK: 926286428							
Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444	926272451	926272469
	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634				

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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.	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926286428

Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444	926272451	926272469
	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634				

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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	
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	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926286428

Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444	926272451	926272469
	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634				

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
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.	
Xylene (Total)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.	
o-Xylene	ug/kg	ND	5.0	
Toluene-d8 (S)	%	100		
4-Bromofluorobenzene (S)	%	99		
Dibromofluoromethane (S)	%	104		
1,2-Dichloroethane-d4 (S)	%	105		

LABORATORY CONTROL SAMPLE: 926286436

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acetone	ug/kg	100.00	76.87	77	
Benzene	ug/kg	50.00	45.30	91	
Bromobenzene	ug/kg	50.00	42.17	84	
Bromochloromethane	ug/kg	50.00	45.77	92	
Bromodichloromethane	ug/kg	50.00	46.81	94	
Bromoform	ug/kg	50.00	45.66	91	
Bromomethane	ug/kg	50.00	38.97	78	
2-Butanone (MEK)	ug/kg	100.00	86.59	87	
n-Butylbenzene	ug/kg	50.00	41.10	82	
sec-Butylbenzene	ug/kg	50.00	43.95	88	
tert-Butylbenzene	ug/kg	50.00	44.00	88	
Carbon tetrachloride	ug/kg	50.00	46.60	93	
Chlorobenzene	ug/kg	50.00	46.33	93	
Chloroethane	ug/kg	50.00	37.27	74	
Chloroform	ug/kg	50.00	48.75	98	
Chloromethane	ug/kg	50.00	35.40	71	
2-Chlorotoluene	ug/kg	50.00	45.08	90	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926286436

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
4-Chlorotoluene	ug/kg	50.00	45.98	92	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	44.08	88	
Dibromochloromethane	ug/kg	50.00	44.16	88	
1,2-Dibromoethane (EDB)	ug/kg	50.00	45.57	91	
Dibromomethane	ug/kg	50.00	48.35	97	
1,2-Dichlorobenzene	ug/kg	50.00	44.67	89	
1,3-Dichlorobenzene	ug/kg	50.00	44.35	89	
1,4-Dichlorobenzene	ug/kg	50.00	45.89	92	
Dichlorodifluoromethane	ug/kg	50.00	35.99	72	
1,1-Dichloroethane	ug/kg	50.00	49.04	98	
1,2-Dichloroethane	ug/kg	50.00	42.51	85	
1,1-Dichloroethene	ug/kg	50.00	55.50	111	
cis-1,2-Dichloroethene	ug/kg	50.00	44.97	90	
trans-1,2-Dichloroethene	ug/kg	50.00	46.13	92	
1,2-Dichloropropane	ug/kg	50.00	49.06	98	
1,3-Dichloropropane	ug/kg	50.00	45.92	92	
2,2-Dichloropropane	ug/kg	50.00	43.02	86	
1,1-Dichloropropene	ug/kg	50.00	48.87	98	
cis-1,3-Dichloropropene	ug/kg	50.00	51.43	103	
trans-1,3-Dichloropropene	ug/kg	50.00	48.61	97	
Diisopropyl ether	ug/kg	50.00	43.93	88	
Ethylbenzene	ug/kg	50.00	44.08	88	
Hexachloro-1,3-butadiene	ug/kg	50.00	46.88	94	
2-Hexanone	ug/kg	100.00	94.97	95	
Isopropylbenzene (Cumene)	ug/kg	50.00	51.11	102	
p-Isopropyltoluene	ug/kg	50.00	40.76	82	
Methylene chloride	ug/kg	50.00	53.32	107	
4-Methyl-2-pentanone (MIBK)	ug/kg	100.00	100.6	101	
Methyl-tert-butyl ether	ug/kg	50.00	42.84	86	
Naphthalene	ug/kg	50.00	39.52	79	
n-Propylbenzene	ug/kg	50.00	44.24	88	
Styrene	ug/kg	50.00	47.78	96	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	44.24	88	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	41.76	84	
Tetrachloroethene	ug/kg	50.00	46.13	92	
Toluene	ug/kg	50.00	44.00	88	
1,2,3-Trichlorobenzene	ug/kg	50.00	48.83	98	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926286436

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
1,2,4-Trichlorobenzene	ug/kg	50.00	51.25	103	
1,1,1-Trichloroethane	ug/kg	50.00	44.15	88	
1,1,2-Trichloroethane	ug/kg	50.00	44.92	90	
Trichloroethene	ug/kg	50.00	46.92	94	
Trichlorofluoromethane	ug/kg	50.00	46.64	93	
1,2,3-Trichloropropane	ug/kg	50.00	46.34	93	
1,2,4-Trimethylbenzene	ug/kg	50.00	40.25	80	
1,3,5-Trimethylbenzene	ug/kg	50.00	39.75	80	
Vinyl acetate	ug/kg	100.00	234.5	235	1
Vinyl chloride	ug/kg	50.00	41.45	83	
Xylene (Total)	ug/kg	150.00	139.8	93	
m&p-Xylene	ug/kg	100.00	92.23	92	
o-Xylene	ug/kg	50.00	47.60	95	
Toluene-d8 (S)				102	
4-Bromofluorobenzene (S)				102	
Dibromofluoromethane (S)				95	
1,2-Dichloroethane-d4 (S)				95	

MATRIX SPIKE: 926289380

Parameter	Units	926272410	Spike	MS	MS	Footnotes
		Result	Conc.	Result	% Rec	
Benzene	ug/kg	0	49.38	45.25	92	
Chlorobenzene	ug/kg	0	49.38	47.72	97	
1,1-Dichloroethene	ug/kg	0	49.38	63.15	128	
Toluene	ug/kg	17.58	49.38	65.34	97	
Trichloroethene	ug/kg	0	49.38	43.55	88	
Toluene-d8 (S)					100	
4-Bromofluorobenzene (S)					96	
Dibromofluoromethane (S)					105	
1,2-Dichloroethane-d4 (S)					101	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926289372

Parameter	Units	926272402	DUP	RPD	Footnotes
		Result	Result		
Acetone	ug/kg	ND	ND	NC	
Benzene	ug/kg	ND	ND	NC	
Bromobenzene	ug/kg	ND	ND	NC	
Bromochloromethane	ug/kg	ND	ND	NC	
Bromodichloromethane	ug/kg	ND	ND	NC	
Bromoform	ug/kg	ND	ND	NC	
Bromomethane	ug/kg	ND	ND	NC	
2-Butanone (MEK)	ug/kg	ND	ND	NC	
n-Butylbenzene	ug/kg	ND	ND	NC	
sec-Butylbenzene	ug/kg	ND	ND	NC	
tert-Butylbenzene	ug/kg	ND	ND	NC	
Carbon tetrachloride	ug/kg	ND	ND	NC	
Chlorobenzene	ug/kg	ND	ND	NC	
Chloroethane	ug/kg	ND	ND	NC	
Chloroform	ug/kg	ND	ND	NC	
Chloromethane	ug/kg	ND	ND	NC	
2-Chlorotoluene	ug/kg	ND	ND	NC	
4-Chlorotoluene	ug/kg	ND	ND	NC	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	NC	
Dibromochloromethane	ug/kg	ND	ND	NC	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	NC	
Dibromomethane	ug/kg	ND	ND	NC	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	
Dichlorodifluoromethane	ug/kg	ND	ND	NC	
1,1-Dichloroethane	ug/kg	ND	ND	NC	
1,2-Dichloroethane	ug/kg	ND	ND	NC	
1,1-Dichloroethene	ug/kg	ND	ND	NC	
cis-1,2-Dichloroethene	ug/kg	ND	ND	NC	
trans-1,2-Dichloroethene	ug/kg	ND	ND	NC	
1,2-Dichloropropane	ug/kg	ND	ND	NC	
1,3-Dichloropropane	ug/kg	ND	ND	NC	
2,2-Dichloropropane	ug/kg	ND	ND	NC	
1,1-Dichloropropene	ug/kg	ND	ND	NC	
cis-1,3-Dichloropropene	ug/kg	ND	ND	NC	
trans-1,3-Dichloropropene	ug/kg	ND	ND	NC	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926289372

Parameter	Units	926272402	DUP	RPD	Footnotes
		Result	Result		
Diisopropyl ether	ug/kg	ND	ND	NC	
Ethylbenzene	ug/kg	ND	ND	NC	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	
2-Hexanone	ug/kg	ND	ND	NC	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	NC	
p-Isopropyltoluene	ug/kg	ND	ND	NC	
Methylene chloride	ug/kg	7.500	ND	NC	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	NC	
Methyl-tert-butyl ether	ug/kg	ND	ND	NC	
Naphthalene	ug/kg	ND	ND	NC	
n-Propylbenzene	ug/kg	ND	ND	NC	
Styrene	ug/kg	ND	ND	NC	
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	NC	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	NC	
Tetrachloroethene	ug/kg	ND	ND	NC	
Toluene	ug/kg	ND	ND	NC	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	
1,1,1-Trichloroethane	ug/kg	ND	ND	NC	
1,1,2-Trichloroethane	ug/kg	ND	ND	NC	
Trichloroethene	ug/kg	ND	ND	NC	
Trichlorofluoromethane	ug/kg	ND	ND	NC	
1,2,3-Trichloropropane	ug/kg	ND	ND	NC	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	NC	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	NC	
Vinyl acetate	ug/kg	ND	ND	NC	
Vinyl chloride	ug/kg	ND	ND	NC	
Xylene (Total)	ug/kg	ND	ND	NC	
m&p-Xylene	ug/kg	ND	ND	NC	
o-Xylene	ug/kg	ND	ND	NC	
Toluene-d8 (S)	%	102	101		
4-Bromofluorobenzene (S)	%	103	99		
Dibromofluoromethane (S)	%	104	107		
1,2-Dichloroethane-d4 (S)	%	103	101		

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141627 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: GC/MS VOCs 5035/8260 low level
 Associated Lab Samples: 926272659 926272667 926272675

METHOD BLANK: 926290180
 Associated Lab Samples: 926272659 926272667 926272675

<u>Parameter</u>	<u>Units</u>	<u>Blank Result</u>	<u>Reporting Limit</u>	<u>Footnotes</u>
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: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926290180
 Associated Lab Samples: 926272659 926272667 926272675

<u>Parameter</u>	<u>Units</u>	<u>Blank Result</u>	<u>Reporting Limit</u>	<u>Footnotes</u>
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.	
Xylene (Total)	ug/kg	ND	5.0	
m&p-Xylene	ug/kg	ND	10.	
o-Xylene	ug/kg	ND	5.0	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

METHOD BLANK: 926290180

Associated Lab Samples: 926272659 926272667 926272675

Parameter	Units	Blank	Reporting	Footnotes
		Result	Limit	
Toluene-d8 (S)	%	101		
4-Bromofluorobenzene (S)	%	98		
Dibromofluoromethane (S)	%	107		
1,2-Dichloroethane-d4 (S)	%	102		

LABORATORY CONTROL SAMPLE: 926290198

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Acetone	ug/kg	100.00	79.32	79	
Benzene	ug/kg	50.00	42.12	84	
Bromobenzene	ug/kg	50.00	42.85	86	
Bromochloromethane	ug/kg	50.00	43.99	88	
Bromodichloromethane	ug/kg	50.00	42.48	85	
Bromoform	ug/kg	50.00	41.08	82	
Bromomethane	ug/kg	50.00	45.46	91	
2-Butanone (MEK)	ug/kg	100.00	80.13	80	
n-Butylbenzene	ug/kg	50.00	39.18	78	
sec-Butylbenzene	ug/kg	50.00	41.82	84	
tert-Butylbenzene	ug/kg	50.00	41.25	82	
Carbon tetrachloride	ug/kg	50.00	43.63	87	
Chlorobenzene	ug/kg	50.00	44.41	89	
Chloroethane	ug/kg	50.00	36.57	73	
Chloroform	ug/kg	50.00	43.72	87	
Chloromethane	ug/kg	50.00	40.22	80	
2-Chlorotoluene	ug/kg	50.00	42.34	85	
4-Chlorotoluene	ug/kg	50.00	43.01	86	
1,2-Dibromo-3-chloropropane	ug/kg	50.00	40.52	81	
Dibromochloromethane	ug/kg	50.00	42.08	84	
1,2-Dibromoethane (EDB)	ug/kg	50.00	43.50	87	
Dibromomethane	ug/kg	50.00	46.57	93	
1,2-Dichlorobenzene	ug/kg	50.00	42.14	84	
1,3-Dichlorobenzene	ug/kg	50.00	42.66	85	
1,4-Dichlorobenzene	ug/kg	50.00	43.11	86	
Dichlorodifluoromethane	ug/kg	50.00	42.21	84	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926290198

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
1,1-Dichloroethane	ug/kg	50.00	46.04	92	
1,2-Dichloroethane	ug/kg	50.00	39.87	80	
1,1-Dichloroethene	ug/kg	50.00	54.13	108	
cis-1,2-Dichloroethene	ug/kg	50.00	42.32	85	
trans-1,2-Dichloroethene	ug/kg	50.00	44.77	90	
1,2-Dichloropropane	ug/kg	50.00	48.76	98	
1,3-Dichloropropane	ug/kg	50.00	43.83	88	
2,2-Dichloropropane	ug/kg	50.00	39.66	79	
1,1-Dichloropropene	ug/kg	50.00	46.49	93	
cis-1,3-Dichloropropene	ug/kg	50.00	47.48	95	
trans-1,3-Dichloropropene	ug/kg	50.00	43.78	88	
Diisopropyl ether	ug/kg	50.00	40.15	80	
Ethylbenzene	ug/kg	50.00	42.27	84	
Hexachloro-1,3-butadiene	ug/kg	50.00	43.07	86	
2-Hexanone	ug/kg	100.00	85.77	86	
Isopropylbenzene (Cumene)	ug/kg	50.00	48.11	96	
p-Isopropyltoluene	ug/kg	50.00	38.05	76	
Methylene chloride	ug/kg	50.00	51.32	103	
4-Methyl-2-pentanone (MIBK)	ug/kg	100.00	89.64	90	
Methyl-tert-butyl ether	ug/kg	50.00	38.82	78	
Naphthalene	ug/kg	50.00	37.53	75	
n-Propylbenzene	ug/kg	50.00	41.07	82	
Styrene	ug/kg	50.00	46.29	93	
1,1,1,2-Tetrachloroethane	ug/kg	50.00	41.58	83	
1,1,2,2-Tetrachloroethane	ug/kg	50.00	41.74	84	
Tetrachloroethene	ug/kg	50.00	42.74	86	
Toluene	ug/kg	50.00	41.39	83	
1,2,3-Trichlorobenzene	ug/kg	50.00	45.75	92	
1,2,4-Trichlorobenzene	ug/kg	50.00	47.94	96	
1,1,1-Trichloroethane	ug/kg	50.00	40.52	81	
1,1,2-Trichloroethane	ug/kg	50.00	41.42	83	
Trichloroethene	ug/kg	50.00	43.04	86	
Trichlorofluoromethane	ug/kg	50.00	46.01	92	
1,2,3-Trichloropropane	ug/kg	50.00	46.87	94	
1,2,4-Trimethylbenzene	ug/kg	50.00	37.57	75	
1,3,5-Trimethylbenzene	ug/kg	50.00	37.46	75	
Vinyl acetate	ug/kg	100.00	214.9	215	1

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

LABORATORY CONTROL SAMPLE: 926290198

Parameter	Units	Spike	LCS	LCS	Footnotes
		Conc.	Result	% Rec	
Vinyl chloride	ug/kg	50.00	41.10	82	
Xylene (Total)	ug/kg	150.00	129.0	86	
m&p-Xylene	ug/kg	100.00	84.70	85	
o-Xylene	ug/kg	50.00	44.32	89	
Toluene-d8 (S)				99	
4-Bromofluorobenzene (S)				100	
Dibromofluoromethane (S)				96	
1,2-Dichloroethane-d4 (S)				96	

MATRIX SPIKE: 926297078

Parameter	Units	926278292	Spike	MS	MS	Footnotes
		Result	Conc.	Result	% Rec	
Benzene	ug/kg	0	51.69	51.42	100	
Chlorobenzene	ug/kg	0	51.69	52.60	102	
1,1-Dichloroethene	ug/kg	0	51.69	66.14	128	
Toluene	ug/kg	0	51.69	49.88	96	
Trichloroethene	ug/kg	0	51.69	49.65	96	
Toluene-d8 (S)					99	
4-Bromofluorobenzene (S)					104	
Dibromofluoromethane (S)					96	
1,2-Dichloroethane-d4 (S)					96	

SAMPLE DUPLICATE: 926297060

Parameter	Units	926272659	DUP	RPD	Footnotes
		Result	Result		
Acetone	ug/kg	ND	ND	NC	
Benzene	ug/kg	ND	ND	NC	
Bromobenzene	ug/kg	ND	ND	NC	
Bromochloromethane	ug/kg	ND	ND	NC	
Bromodichloromethane	ug/kg	ND	ND	NC	
Bromoform	ug/kg	ND	ND	NC	
Bromomethane	ug/kg	ND	ND	NC	
2-Butanone (MEK)	ug/kg	ND	ND	NC	

Date: 11/11/05

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

REPORT OF LABORATORY ANALYSIS

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



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 2225 Riverside Drive
 Asheville, NC 28804
 Phone: 828.254.7176
 Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926297060

Parameter	Units	926272659	DUP	RPD	Footnotes
		Result	Result		
n-Butylbenzene	ug/kg	ND	ND	NC	
sec-Butylbenzene	ug/kg	ND	ND	NC	
tert-Butylbenzene	ug/kg	ND	ND	NC	
Carbon tetrachloride	ug/kg	ND	ND	NC	
Chlorobenzene	ug/kg	ND	ND	NC	
Chloroethane	ug/kg	ND	ND	NC	
Chloroform	ug/kg	ND	ND	NC	
Chloromethane	ug/kg	ND	ND	NC	
2-Chlorotoluene	ug/kg	ND	ND	NC	
4-Chlorotoluene	ug/kg	ND	ND	NC	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND	NC	
Dibromochloromethane	ug/kg	ND	ND	NC	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND	NC	
Dibromomethane	ug/kg	ND	ND	NC	
1,2-Dichlorobenzene	ug/kg	ND	ND	NC	
1,3-Dichlorobenzene	ug/kg	ND	ND	NC	
1,4-Dichlorobenzene	ug/kg	ND	ND	NC	
Dichlorodifluoromethane	ug/kg	ND	ND	NC	
1,1-Dichloroethane	ug/kg	ND	ND	NC	
1,2-Dichloroethane	ug/kg	ND	ND	NC	
1,1-Dichloroethene	ug/kg	ND	ND	NC	
cis-1,2-Dichloroethene	ug/kg	ND	ND	NC	
trans-1,2-Dichloroethene	ug/kg	ND	ND	NC	
1,2-Dichloropropane	ug/kg	ND	ND	NC	
1,3-Dichloropropane	ug/kg	ND	ND	NC	
2,2-Dichloropropane	ug/kg	ND	ND	NC	
1,1-Dichloropropene	ug/kg	ND	ND	NC	
cis-1,3-Dichloropropene	ug/kg	ND	ND	NC	
trans-1,3-Dichloropropene	ug/kg	ND	ND	NC	
Diisopropyl ether	ug/kg	ND	ND	NC	
Ethylbenzene	ug/kg	ND	ND	NC	
Hexachloro-1,3-butadiene	ug/kg	ND	ND	NC	
2-Hexanone	ug/kg	ND	ND	NC	
Isopropylbenzene (Cumene)	ug/kg	ND	ND	NC	
p-Isopropyltoluene	ug/kg	ND	ND	NC	
Methylene chloride	ug/kg	ND	34.00	0	5
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND	NC	

Date: 11/11/05

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Asheville Certification IDs
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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

SAMPLE DUPLICATE: 926297060

Parameter	Units	926272659	DUP	RPD	Footnotes
		Result	Result		
Methyl-tert-butyl ether	ug/kg	ND	ND	NC	
Naphthalene	ug/kg	ND	ND	NC	
n-Propylbenzene	ug/kg	ND	ND	NC	
Styrene	ug/kg	ND	ND	NC	
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	NC	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	NC	
Tetrachloroethene	ug/kg	ND	ND	NC	
Toluene	ug/kg	ND	ND	NC	
1,2,3-Trichlorobenzene	ug/kg	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/kg	ND	ND	NC	
1,1,1-Trichloroethane	ug/kg	ND	ND	NC	
1,1,2-Trichloroethane	ug/kg	ND	ND	NC	
Trichloroethene	ug/kg	ND	ND	NC	
Trichlorofluoromethane	ug/kg	ND	ND	NC	
1,2,3-Trichloropropane	ug/kg	ND	ND	NC	
1,2,4-Trimethylbenzene	ug/kg	ND	ND	NC	
1,3,5-Trimethylbenzene	ug/kg	ND	ND	NC	
Vinyl acetate	ug/kg	ND	ND	NC	
Vinyl chloride	ug/kg	ND	ND	NC	
Xylene (Total)	ug/kg	ND	ND	NC	
m&p-Xylene	ug/kg	ND	ND	NC	
o-Xylene	ug/kg	ND	ND	NC	
Toluene-d8 (S)	%	103	100		
4-Bromofluorobenzene (S)	%	100	103		
Dibromofluoromethane (S)	%	105	99		
1,2-Dichloroethane-d4 (S)	%	100	97		

Date: 11/11/05

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Asheville Certification IDs
 NC Wastewater 40
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 Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141207 Analysis Method: EPA 200.7
 QC Batch Method: SM 3030C Analysis Description: 3030C Metals, ICP, Trace
 Associated Lab Samples: 926272360 926272386 926272394

METHOD BLANK: 926273368
 Associated Lab Samples: 926272360 926272386 926272394

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Chromium, 3030C	mg/l	ND	0.0020	
Lead, 3030C	mg/l	ND	0.0050	

LABORATORY CONTROL SAMPLE: 926273376

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Chromium, 3030C	mg/l	0.5000	0.5240	105	
Lead, 3030C	mg/l	0.5000	0.4940	99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926273384 926273392

Parameter	Units	926272360 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Chromium, 3030C	mg/l	0.2750	0.5000	0.7640	0.7650	98	98	0	
Lead, 3030C	mg/l	0.01870	0.5000	0.4810	0.4800	92	92	0	

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QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141213	Analysis Method: EPA 6010				
QC Batch Method: EPA 3050	Analysis Description: Metals, Trace ICP				
Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444
	926272451	926272469	926272477	926272485	926272501
	926272527	926272535	926272550	926272584	926272592
	926272626	926272634	926272659	926272667	926272675

METHOD BLANK: 926273624							
Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444	926272451	926272469
	926272477	926272485	926272501	926272527	926272535	926272550	926272584
	926272592	926272626	926272634	926272659	926272667	926272675	

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Chromium	mg/kg	ND	0.20	
Lead	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 926273632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Chromium	mg/kg	50.00	42.80	86	
Lead	mg/kg	50.00	42.20	84	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926273640 926273657

Parameter	Units	926272402 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Chromium	mg/kg	47.83	66.10	119.1	119.4	108	104	0	
Lead	mg/kg	3.085	66.10	64.29	63.12	93	87	2	

SAMPLE DUPLICATE: 926273665

Parameter	Units	926272410 Result	DUP Result	RPD	Footnotes
Chromium	mg/kg	130.0	140.0	6	
Lead	mg/kg	4.500	7.400	47	

Date: 11/11/05

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Asheville Certification IDs
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 Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92106292
 Client Project ID: Multimodal/WBS #32179

QC Batch: 141182	Analysis Method: % Moisture				
QC Batch Method:	Analysis Description: Percent Moisture				
Associated Lab Samples:	926272402	926272410	926272428	926272436	926272444
	926272451	926272469	926272477	926272485	926272501
	926272527	926272535	926272550		

SAMPLE DUPLICATE: 926272733

Parameter	Units	926272246		RPD	Footnotes
		Result	DUP Result		
Percent Moisture	%	24.00	23.30	3	

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2225 Riverside Drive
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Phone: 828.254.7176
Fax: 828.252.4618

Lab Project Number: 92106292
Client Project ID: Multimodal/WBS #32179

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] Recovery falls outside of QC limits, however, this compound is not found in the associated samples.
[2] The surrogate and/or spike recovery was outside acceptance limits.
[3] RPD value was outside control limits, however both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
[4] Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of the two remaining acid surrogates.
[5] Common laboratory contaminant.

Date: 11/11/05

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Asheville Certification IDs
NC Wastewater 40
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Charlotte Certification IDs
NC Wastewater 12
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FL NELAP E87627

Pace Analytical Services - Charlotte

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: 92-GEL
Lab Smp Id: 926272360
Operator : BET
Sample Location:
Sample Matrix: WATER
Analysis Type: SV

Client SDG: 92106292
Client Smp ID: SB-1-GW
Sample Date: 27-OCT-2005
Sample Point:
Date Received: 27-OCT-2005 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 7683-64-9	Squalene	20.722	5.70	91J_

Pace Analytical Services - Charlotte

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: 92-GEL
Lab Smp Id: 926272386
Operator : BET
Sample Location:
Sample Matrix: WATER
Analysis Type: SV

Client SDG: 92106292
Client Smp ID: SB-2-GW
Sample Date: 27-OCT-2005
Sample Point:
Date Received: 27-OCT-2005 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

Pace Analytical Services - Charlotte

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: 92-GEL
Lab Smp Id: 926272394
Operator : BET
Sample Location:
Sample Matrix: WATER
Analysis Type: SV

Client SDG: 92106292
Client Smp ID: SB-15-GW
Sample Date: 27-OCT-2005
Sample Point:
Date Received: 27-OCT-2005 00:00
Level: LOW

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 65-85-0	Benzoic Acid	7.507	5.21	95J
2. 105-60-2	Caprolactam	8.467	50.2	90J
3.	Unknown Organic Acid	11.106	8.48	J
4.	Unknown	17.152	7.47	J



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

898135

Section A

Required Client Information:

Company: **GENORAZ ENGINEERING INC** Report To: **LOR I HANBY R6**
 Address: **PO BOX 14262** Copy To:
 Phone: **RTP, NC 27709**
 Email: **LOR@GENORAZ.COM**

Section B

Required Project Information:

Project Name: **WBESELEMENT No. 32177**
 Project Number: **ADULT MORAL RAIL STATION**
 Requested Due Date: **STANDARD**
 Project Manager: **AS**
 Pace Profile #: **3452-3**

Section C

Invoice Information:

Attention: **WBESELEMENT No. 32177**
 Company Name:
 Address:
 Pace Quote Reference:
 Regulatory Agency: DRINKING WATER GROUND WATER RCRA NPDES UST Other

SITE LOCATION: GA IL IN MA MN NC OH SC TN VA WI Other

Purchase Order No.: **WBESELEMENT No. 32177**
 Project Name: **ADULT MORAL RAIL STATION**
 Project Number: **ADULT MORAL RAIL STATION**
 Requested Due Date: **STANDARD**
 Project Manager: **AS**
 Pace Profile #: **3452-3**

Valid Matrix Codes: DRINKING WATER, DW, WASTE WATER, WW, PRODUCT, SL, SOLID, AIR, OTHER, TISSUE

Section D Required Client Information

ITEM #	SAMPLE ID	MATRIX CODE	COLLECTED		# OF CONTAINERS	PRESERVATIVES	ANALYSIS
			COMPOSITE START DATE	COMPOSITE END/GRAB TIME			
1	SB-1-GW	GW	10/27/10:20		5	Unpreserved	Filtered (Y/N) <input checked="" type="checkbox"/> Methanol <input type="checkbox"/> NaOH <input type="checkbox"/> HCl <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> Other
2	SB-2-GW	GW	10/27/10:30		5	Unpreserved	Filtered (Y/N) <input checked="" type="checkbox"/> Methanol <input type="checkbox"/> NaOH <input type="checkbox"/> HCl <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> Other
3	SB-15-GW	GW	10/27/12:45		5	Unpreserved	Filtered (Y/N) <input checked="" type="checkbox"/> Methanol <input type="checkbox"/> NaOH <input type="checkbox"/> HCl <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> Other

One Character per box. (A-Z, 0-9 / -)

Samples IDs MUST BE UNIQUE

Residual Chlorine (Y/N) Pace Project Number: 92106292 Lab ID: 92106292

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Requested Analysis: **MPR/10/27/10:20**

Requested Analysis: **MPR/10/27/10:30**

Requested Analysis: **MPR/10/27/12:45**

Additional Comments:

RELINQUISHED BY: **PA Sypoc** AFFILIATION: **Pace** DATE: **10/27/10** TIME: **15:23**
 ACCEPTED BY: **PA Sypoc** AFFILIATION: **Pace** DATE: **10/27/10** TIME: **15:23**

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: **PA Sypoc**

SIGNATURE of SAMPLER: *[Signature]*

DATE Signed (MM/DD/YY): **10/27/10**

SEE REVERSE SIDE FOR INSTRUCTIONS

848559

Required Client Information: Section A
 Company: GENERAL CONTRACTORS INC/PCDOT
 Address: PO BOX 14762
RTP, NC 27709

Required Client Information: Section B
 Report To: DR. I. HANSEN
 Copy To: PCDOT
 Invoice To: PCDOT
 Project Name: WBS ELEMENT NO. 32179
Mt. Laurel Rail Station
 Project Number: NC DOT/DDES/UBS 32179

Client Information (Check quote/contract):
 Client Information: (Check quote/contract):
 Requested Due Date: TAT
STANDARD
 Turn around time less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
 Turn Around Time (TAT) in calendar days.

Project Manager:
Project #:
Profile #:
Requested Analytes:

ITEM #	Section D	SAMPLE ID	One character per box. (A-Z, 0-9 / . -)	Sample IDs MUST BE UNIQUE	Regulatory Agency		Regulatory Agency	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time	Remarks / Lab ID
					NC	SC								
1	S8-2-8	FT												2402
2	S8-1-8	FT												2410
3	S8-3-8	FT												2423
4	S8-4-8	FT												2436
5	S8-5-8	FT												2444
6	S8-6-8	FT												2451
7	S8-7-8	FT												2469
8	S8-8-8	FT												2477
9	S8-9-8	FT												2495
10	S8-10-8	FT												2501
11	S8-11-8	FT												2527
12	S8-12-8	FT												2535

Section E: Regulatory Agency
 NC SC GA NPDES Ground Water Drinking Water
 Other RCRA UST Other

Section F: Sample Notes
 Temp in °C: _____
 Received on Ice: Y/N
 Sealed Cooler: Y/N
 Samples Intact: Y/N

Section G: Signatures and Dates
 Relinquished by: RA Hansen Date: 10/27/14 Time: 14:15
 Accepted by: RA Hansen Date: 10/27/14 Time: 15:23
 Signature of Sampler: [Signature] Date Signed: 10/27/14

Required Client Information:
 Report To: **LOREI HANBURY**
 Copy To:

Required Client Information:
 Invoice To: **NC DOT**
 P.O. **WBS CLEMENT NO 32179**
 Project Name: **Med's Mch 1 Rr 1 Station**
 Project Number: **NCOT DISTRICT WBS 32179**

Required Client Information:
 Company **CELEBRAL ENGINEERING/NC DOT**
 Address **PO BOX 14262**
RTP, NC 27709

Required Client Information:
 Section A
 Company **CELEBRAL ENGINEERING/NC DOT**
 Address **PO BOX 14262**
RTP, NC 27709

Required Client Information:
 Section B
 Report To: **LOREI HANBURY**
 Copy To:

Required Client Information:
 Invoice To: **NC DOT**
 P.O. **WBS CLEMENT NO 32179**
 Project Name: **Med's Mch 1 Rr 1 Station**
 Project Number: **NCOT DISTRICT WBS 32179**

Required Client Information:
 Section C
 Client Information (Check quote/contract):
 Requested Due Date: **TAT STANDARD**
 *Turn around time less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
 Turn Around Time (TAT) in calendar days.

ITEM #	SAMPLE ID	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE	G-RAB C-COMP	COLLECTED		PRESERVATIVES	REMARKS / LAB ID
						START DATE	END TIME		
1	SB-13-8 FT	DRINKING WATER	DW	6		10/26/16	10:30	Unpreserved	2550
2	SB-14-8 FT	DRINKING WATER	DW			10/27/16	10:55	Unpreserved	2584
3	SB-15-4 FT	DRINKING WATER	DW				11:10	Unpreserved	2592
4	SB-16-8 FT	DRINKING WATER	DW				13:00	Unpreserved	2626
5	SB-17-8 FT	DRINKING WATER	DW				13:10	Unpreserved	2634
6	SB-18-12 FT	DRINKING WATER	DW				13:20	Unpreserved	2659
7	SB-19-12 FT	DRINKING WATER	DW				14:30	Unpreserved	2667
8	SB-20-15 FT	DRINKING WATER	DW				14:40	Unpreserved	2675
9									
10									
11									
12									

Requested Client Information:
 Client Information (Check quote/contract):
 Requested Due Date: **TAT STANDARD**
 *Turn around time less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
 Turn Around Time (TAT) in calendar days.

Requested Client Information:
 Client Information (Check quote/contract):
 Requested Due Date: **TAT STANDARD**
 *Turn around time less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
 Turn Around Time (TAT) in calendar days.

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REGULATORY AGENCY
 NC SC GA NPDES UST RCRA GROUND WATER DRINKING WATER Other

SAMPLE NOTES
 Temp in °C _____
 Received on Ice Y/N _____
 Sealed Cooler Y/N _____
 Samples Intact Y/N _____

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: **LOREI HANBURY**
 SIGNATURE of SAMPLER: *[Signature]*
 DATE Signed: (MM/DD/YY) **10/27/16**

RELINQUISHED BY / AFFILIATION DATE TIME ACCEPTED BY / AFFILIATION DATE TIME
 Turn In Date: **10/27/16 14:50** P.A. Sample Place **14:55**
 P.A. Sample Place **19/23/16 15:23**